



# technical data



**MXS-DAVMB\_E2V1B\_E7V3B**

**Multi Application,  
Inverter Controlled**

air conditioning systems

# Split Sky Air

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# 1 Features

- Outdoor units for Multi model application.
- Up to 5 indoor units can be connected to 1 Multi outdoor unit. All indoor units are individually controllable with remote control and do not need to be installed in the same room or at the same time. They operate simultaneously within the same cooling operation
- It is possible to combine different types of indoor units as well. (e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit)
- Daikin outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



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## 2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MXS40DAVMB	2MXS52E2V1B	3MXS52E2V1B	4MXS68E2V1B	4MXS80E7V3B	5MXS90E7V3B	
Casing	Colour			Ivory White						
Dimensions	Unit	Height	mm	640	735	735	735	770	770	
		Width	mm	685	936	936	936	900	900	
		Depth	mm	285	300	300	300	320	320	
	Packing	Height	mm	676	797	797	784	900	900	
		Width	mm	800	992	992	992	925	925	
		Depth	mm	366	390	390	390	390	390	
Weight	Unit		kg	39	49	49	59	72	73	
	Packed Unit		kg	42	56	56	65	80	80	
Heat Exchanger	Dimensions	Length	mm	678	845	845	845	860	860	
		Nr of Rows			1	2	2	2	2	
		Fin Pitch	mm	1.4	1.80	1.80	1.60	1.40	1.40	
		Nr of Stages			28	32	32	32	34	34
	Tube type			Hi-Xa(8)	ø7.94 grooved tubes 24	ø7.94 grooved tubes 24	Hi-Xa(8)	Hi-XSS(8)	Hi-XSS(8)	
	Fin	Type		WF fin	Colgate fin	Colgate fin	WF fin	WF fin	WF fin	
Treatment			Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)				
Fan	Type			Propeller						
	Quantity			1	1	1	1	1	1	
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	35	45.0	45.0	51.0	54.5	54.5	
		Heating	m³/min	32	45.0	45.0	47.6	46.0		
	Motor	Quantity			1	1	1	1	1	
Model			D50E-28	KFD-380-50-8A	KFD-380-50-8A	KFD-380-53-8C	KFD-280-66-8A	KFD-280-66-8A		
Motor	Speed (nominal)	Cooling	rpm	880	720	720	790		860	
		Heating	rpm	880		720	790			
Fan	Motor	Output	W	50	53	53	53	66	66	
Compressor	Quantity				1	1	1	1	1	
	Motor	Model			1YC23GXD	2YC36BXD	2YC36BXD	2YC45BXD	2YC63BXD#C	2YC63BXD#C
		Type			Hermetically sealed swing compressor					
Operation Range	Cooling	Min	°CDB	10	-10.0	-10.0	-10.0	-10.0	-10.0	
		Max	°CDB	46	46.0	46.0	46.0	46.0	46.0	
	Heating	Min	°CWB	-10	-15	-15	-15	-15	-15	
		Max	°CWB	15.5	15.5	15.5	15.5	15.5	15.5	
Sound Level (nominal)	Cooling	Sound Power	dBA	62	59.0	59.0	61.0	62.0	66.0	
		Sound Pressure	dBA	47	46.0	46.0	48.0	48.0	52.0	
	Heating	Sound Power	dBA	48	47.0	47.0	49.0	49.0	52.0	
		Sound Pressure	dBA							
Sound Level (Night quiet)	Sound Pressure		dBA	43						
Refrigerant	Type			R-410A						
	Charge	kg		1.20	2.0	2.0	2.6	3.0	3.0	
Refrigerant Oil	Type			FVC50K						
	Charged Volume	l		0.40	0.65	0.65	0.75	0.75	0.75	



## 2 Specifications

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2-1 TECHNICAL SPECIFICATIONS			2MXS40DAVMB	2MXS52E2V1B	3MXS52E2V1B	4MXS68E2V1B	4MXS80E7V3B	5MXS90E7V3B	
Piping connections	Liquid (OD)	Quantity	2	2	3	4	4	5	
		Diameter (OD) mm	6.35	6.35	6.35	6.35	6.35	6.35	
	Gas	Quantity	2	2	2	2	1	2	
		Diameter (OD) mm	9.5	12.7	9.5	9.5	9.5	9.5	
		Quantity			1	2	1	1	
		Diameter (OD) mm			12.7	12.7	12.7	12.7	
		Quantity					2	2	
		Diameter (OD) mm					15.9	15.9	
	Drain	Quantity	1						
		Diameter (OD) mm	18	18	18	18	25	25	
	Piping Length	Minimum m	1.5 (for one room)						
		Maximum m	30 ( for total of each room), 20 (for one room)	50 (for total of each room)/25 (for one room)	50 (for total of each room)/ 25 (for one room)	60 (for total of each room)/ 25 (for one room)	70 (for total of each room)/ 25 (for one room)	75 (for total of each room)/ 25 (for one room)	
Additional Refrigerant Charge	kg/m	0.02/>20	0.02/>30m	0.02/>30m	0.02/>30m	0.02/>30m	0.02/>30m		
Installation height difference	Maximum m	15.(between indoor unit and outdoor unit)	15.0 (between indoor unit and outdoor unit)	15.0 (between indoor unit and outdoor unit)	15.0 (between indoor unit and outdoor unit)	15.0 (between indoor unit and outdoor unit)	15.0 (between indoor unit and outdoor unit)		
Max. internunit level difference	m	7.5 (between indoor units)	7.5 (between indoor units)	7.5 (between indoor units)	7.5 (between indoor units)	7.5 (between indoor units)	7.5 (between indoor units)		
Heat Insulation	Both liquid and gas pipes								
Standard Accessories	Item	Installation manual							
	Quantity	1 pc	1	1	1	1	1		
	Item	Screw bag	Drain plug	Drain plug	Drain plug	Drain plug	Drain plug		
	Quantity	1 pc	1	1	1	1	1		
	Item		Reducer assembly	Reducer assembly	Reducer assembly	Reducer assembly	Reducer assembly		
Quantity		1	1	1	1	1			
Notes	Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.								
	Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m								
	Sound levels are measured in an anechoic room								
	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.								
	The sound power level is an absolute value indicating the power which a sound source generates.								

2-2 ELECTRICAL SPECIFICATIONS			2MXS40DAVMB	2MXS52E2V1B	3MXS52E2V1B	4MXS68E2V1B	4MXS80E7V3B	5MXS90E7V3B
Power Supply	Name	VM	V1	V1	V1	V3	V3	
	Phase	1	1	1	1	1	1	
	Frequency	Hz	50/60	50	50	50	50	
	Voltage	V	220-240/220-230	230	230	230	230	
	Voltage range	Minimum V		-10%	-10%	-10%	-10%	
Maximum V			+10%	+10%	+10%	+10%		
Current	Nominal running current (RLA)	Cooling (A)		0.33	0.33	0.33	0.97	
		Heating (A)		0.33	0.33	0.33	0.69	
	Starting current (cooling/heating)	A	6.2	6.7	6.2	8.5	9.7	
Wiring connections	For Power Supply	Quantity	3	3	3	3	4	
	For connection with indoor	Quantity	4	4	4	4	5	
Power Supply Intake	Outdoor unit only							

### 3 Electrical data

#### Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.4	12	2.3	50	0.40	40	0.17
2.5					4.7		3.0			40	0.17
3.5					6.5		4.6			40	0.17
2.0+2.0					6.7		4.9			80	0.34
2.0+2.5					6.7		5.0			80	0.34
2.0+3.5					6.8		5.0			80	0.34
2.5+2.5					6.8		5.0			80	0.34
2.5+3.5					6.8		5.0			80	0.34

#### Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	6.2	12	4.1	50	0.40	40	0.17
2.5					7.5		4.7			40	0.17
3.5					8.6		5.7			40	0.17
2.0+2.0					6.4		4.6			80	0.34
2.0+2.5					6.6		4.8			80	0.34
2.0+3.5					6.6		4.8			80	0.34
2.5+2.5					6.6		4.8			80	0.34
2.5+3.5					6.6		4.8			80	0.34

#### SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
 Power supply: 50Hz 240V  
 Cooling  
 Indoor temp.: 27°CDB/19.0°CWB  
 Outdoor temp.: 35°CDB  
 Heating  
 Indoor temp.: 20°CDB  
 Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://eu.extranet.daikin-europe.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

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3MXS52E											
Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
3MXS52E2V1B 3AMX52E2V1B	H/P	50	220	198	242	18.5	20	6.2	5.6	44	0.30
			230	207	253			6.2	5.6		
			240	216	264			6.2	5.6		
2MXS52E2V1B 2AMX52E2V1B	H/P	50	220	198	242	18.5	20	6.7	6.1	44	0.30
			230	207	253			6.7	6.1		
			240	216	264			6.7	6.1		

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#### SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (See note 6). (A)
- MSC : MSC means the max. current during the starting of compressor. (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Cooling  
Indoor temp.: 27°CDB/19.0°CWB  
Outdoor temp. : 35°CDB
2. Voltage range  
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
3. Maximum allowable voltage variation between phases is 2%
4. MCA represents maximum input current.  
MFA represents capacity which may accept MCA
5. Select wire size based on the larger value of MCA.
6. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)
7. For more details concerning conditional connections, see <http://extranet.daikin-europe.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

4MXS68E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.3	20	2.0	68	0.41	40	0.23
2.5					4.3		2.7			40	0.23
3.5					6.7		4.3			40	0.23
5.0					9.7		7.0			40	0.23
6.0					10.7		9.3			45	0.25
2.0+2.0					7.5		4.5			80	0.45
2.0+2.5					8.3		5.5			80	0.45
2.0+3.5					11.1		7.9			80	0.45
2.0+5.0					11.6		10.5			80	0.45
2.0+6.0					12.9		10.1			85	0.48
2.5+2.5					10.3		7.3			80	0.45
2.5+3.5					12.3		10.6			80	0.45
2.5+5.0					12.1		10.5			80	0.45
2.5+6.0					13.1		10.1			85	0.48
3.5+3.5					13.2		12.1			80	0.45
3.5+5.0					13.3		10.5			80	0.45
3.5+6.0					14.4		10.1			85	0.48
5.0+5.0					13.7		9.4			80	0.45
5.0+6.0					14.4		9.1			85	0.48
2.0+2.0+2.0					9.0		7.3			120	0.68
2.0+2.0+2.5					10.3		8.7			120	0.68
2.0+2.0+3.5					11.2		9.4			120	0.68
2.0+2.0+5.0					12.5		8.8			120	0.68
2.0+2.0+6.0					13.1		8.5			125	0.70
2.0+2.5+2.5					10.8		9.4			120	0.68
2.0+2.5+3.5					12.4		9.6			120	0.68
2.0+2.5+5.0					12.7		8.8			120	0.68
2.0+2.5+6.0					14.1		8.5			125	0.70
2.0+3.5+3.5					13.9		9.6			120	0.68
2.0+3.5+5.0					14.5		8.8			120	0.68
2.5+2.5+2.5					11.9		9.3			120	0.68
2.5+2.5+3.5					13.3		9.6			120	0.68
2.5+2.5+5.0					14.0		8.8			120	0.68
2.5+2.5+6.0	14.9	8.5	125	0.70							
2.5+3.5+3.5	14.8	9.6	120	0.68							
2.5+3.5+5.0	15.0	8.8	120	0.68							
3.5+3.5+3.5	15.7	9.3	120	0.68							

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#### SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp. : 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

4MXS68E  
Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0+2. 0	50	230	207	253	10.8	20	8.4	68	0.41	160	0.90
2. 0+2. 0+2. 0+2. 5					11.3		8.4			160	0.90
2. 0+2. 0+2. 0+3. 5					12.7		8.4			160	0.90
2. 0+2. 0+2. 0+5. 0					13.6		7.8			160	0.90
2. 0+2. 0+2. 5+2. 5					12.0		8.4			160	0.90
2. 0+2. 0+2. 5+3. 5					13.2		8.4			160	0.90
2. 0+2. 0+3. 5+3. 5					14.3		8.4			160	0.90
2. 0+2. 5+2. 5+2. 5					12.7		8.4			160	0.90
2. 0+2. 5+2. 5+3. 5					13.8		8.4			160	0.90
2. 5+2. 5+2. 5+2. 5					13.5		8.4			160	0.90
2. 5+2. 5+2. 5+3. 5					14.8		8.4			160	0.90

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#### SYMBOLS

MCA : Min. Circuit Amps (A)  
MFA : Max. Fuse Amps (A)  
RLA : Rated Load Amps (A)  
OFM : Outdoor Fan Motor  
IFM : Indoor Fan Motor  
FLA : Full Load Amps (A)  
W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp.: 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

4MXS68E  
Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.8	20	3.2	68	0.41	40	0.23
2.5					6.3		4.6			40	0.23
3.5					7.2		6.4			40	0.23
5.0					12.3		10.5			40	0.23
6.0					12.3		10.9			45	0.25
2.0+2.0					10.1		7.8			80	0.45
2.0+2.5					10.6		8.6			80	0.45
2.0+3.5					11.9		9.7			80	0.45
2.0+5.0					13.3		10.4			80	0.45
2.0+6.0					13.1		9.8			85	0.48
2.5+2.5					11.2		9.3			80	0.45
2.5+3.5					12.6		10.9			80	0.45
2.5+5.0					13.5		10.4			80	0.45
2.5+6.0					13.4		9.8			85	0.48
3.5+3.5					13.9		12.6			80	0.45
3.5+5.0					13.9		10.4			80	0.45
3.5+6.0					13.2		9.6			85	0.48
5.0+5.0					12.8		9.5			80	0.45
5.0+6.0					12.4		9.1			85	0.48
2.0+2.0+2.0					12.3		8.4			120	0.68
2.0+2.0+2.5					12.5		8.9			120	0.68
2.0+2.0+3.5					12.7		9.5			120	0.68
2.0+2.0+5.0					11.9		9.0			120	0.68
2.0+2.0+6.0					11.8		8.5			125	0.70
2.0+2.5+2.5					12.5		9.5			120	0.68
2.0+2.5+3.5					12.7		9.5			120	0.68
2.0+2.5+5.0					12.3		9.0			120	0.68
2.0+2.5+6.0					11.9		8.5			125	0.70
2.0+3.5+3.5					12.9		9.5			120	0.68
2.0+3.5+5.0					12.5		9.0			120	0.68
2.5+2.5+2.5					12.7		9.5			120	0.68
2.5+2.5+3.5					13.1		9.5			120	0.68
2.5+2.5+5.0					12.3		9.0			120	0.68
2.5+2.5+6.0	11.9	8.5	125	0.70							
2.5+3.5+3.5	13.0	9.3	120	0.68							
2.5+3.5+5.0	12.3	8.8	120	0.68							
3.5+3.5+3.5	13.7	9.6	120	0.68							

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#### SYMBOLS

MCA : Min. Circuit Amps (A)  
MFA : Max. Fuse Amps (A)  
RLA : Rated Load Amps (A)  
OFM : Outdoor Fan Motor  
IFM : Indoor Fan Motor  
FLA : Full Load Amps (A)  
W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp.: 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

3

4MXS68E  
Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0+2. 0	50	230	207	253	11.5	20	8.6	68	0.41	160	0.90
2. 0+2. 0+2. 0+2. 5					11.7		8.5			160	0.90
2. 0+2. 0+2. 0+3. 5					11.9		8.5			160	0.90
2. 0+2. 0+2. 0+5. 0					11.6		8.0			160	0.90
2. 0+2. 0+2. 5+2. 5					11.7		8.5			160	0.90
2. 0+2. 0+2. 5+3. 5					11.9		8.5			160	0.90
2. 0+2. 0+3. 5+3. 5					12.1		8.4			160	0.90
2. 0+2. 5+2. 5+2. 5					11.7		8.5			160	0.90
2. 0+2. 5+2. 5+3. 5					12.0		8.4			160	0.90
2. 5+2. 5+2. 5+2. 5					11.8		8.5			160	0.90
2. 5+2. 5+2. 5+3. 5					11.9		8.4			160	0.90

3D050192-8B

#### SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp. : 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see <http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

4MXS68E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.1	20	1.9	68	0.41	40	0.17
2.5					4.2		2.6			40	0.17
3.5					6.5		4.1			40	0.17
5.0					9.8		8.1			40	0.17
6.0					10.7		9.3			45	0.25
2.0+2.0					7.2		4.5			80	0.34
2.0+2.5					8.0		5.4			80	0.34
2.0+3.5					10.8		7.7			80	0.34
2.0+5.0					12.5		11.4			80	0.34
2.0+6.0					12.5		10.1			85	0.42
2.5+2.5					10.0		7.2			80	0.34
2.5+3.5					11.9		10.3			80	0.34
2.5+5.0					13.0		11.4			80	0.34
2.5+6.0					12.7		10.1			85	0.42
3.5+3.5					12.8		11.8			80	0.34
3.5+5.0					14.3		11.3			80	0.34
3.5+6.0					14.0		10.0			85	0.42
5.0+5.0					14.7		10.6			80	0.34
5.0+6.0					15.5		9.8			85	0.42
2.0+2.0+2.0					8.7		7.2			120	0.51
2.0+2.0+2.5					10.0		8.6			120	0.51
2.0+2.0+3.5					11.1		9.5			120	0.51
2.0+2.0+5.0					13.4		9.4			120	0.51
2.0+2.0+6.0					12.7		8.4			125	0.59
2.0+2.5+2.5					10.7		9.5			120	0.51
2.0+2.5+3.5					12.0		9.4			120	0.51
2.0+2.5+5.0					13.7		9.4			120	0.51
2.0+2.5+6.0					13.7		8.3			125	0.59
2.0+3.5+3.5					13.4		9.4			120	0.51
2.0+3.5+5.0					15.6		9.3			120	0.51
2.5+2.5+2.5					11.6		9.4			120	0.51
2.5+2.5+3.5					12.9		9.4			120	0.51
2.5+2.5+5.0	15.1	9.3	120	0.51							
2.5+2.5+6.0	14.4	8.3	125	0.59							
2.5+3.5+3.5	14.4	9.4	120	0.51							
2.5+3.5+5.0	16.2	9.2	120	0.51							
3.5+3.5+3.5	15.2	9.3	120	0.51							

3D050192-1B

#### SYMBOLS

MCA : Min. Circuit Amps (A)  
MFA : Max. Fuse Amps (A)  
RLA : Rated Load Amps (A)  
OFM : Outdoor Fan Motor  
IFM : Indoor Fan Motor  
FLA : Full Load Amps (A)  
W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp. : 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.



### 3 Electrical data

3

**4MXS68E**

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0+2. 0	50	230	207	253	10.5	20	8.3	68	0.41	160	0.69
2. 0+2. 0+2. 0+2. 5					11.0		8.3			160	0.69
2. 0+2. 0+2. 0+3. 5					12.3		8.3			160	0.69
2. 0+2. 0+2. 0+5. 0					14.7		8.1			160	0.69
2. 0+2. 0+2. 5+2. 5					11.6		8.3			160	0.69
2. 0+2. 0+2. 5+3. 5					12.8		8.2			160	0.69
2. 0+2. 0+3. 5+3. 5					13.8		8.2			160	0.69
2. 0+2. 5+2. 5+2. 5					12.3		8.2			160	0.69
2. 0+2. 5+2. 5+3. 5					13.4		8.2			160	0.69
2. 5+2. 5+2. 5+2. 5					13.1		8.2			160	0.69
2. 5+2. 5+2. 5+3. 5					14.4		8.1			160	0.69

3D050192-2B

**SYMBOLS**

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

**NOTES**

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp. : 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

4MXS68E  
Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.6	20	3.1	68	0.41	40	0.17
2.5					6.0		4.4			40	0.17
3.5					7.0		6.2			40	0.17
5.0					9.9		9.2			40	0.17
6.0					11.9		10.5			45	0.25
2.0+2.0					9.8		7.7			80	0.34
2.0+2.5					10.3		8.4			80	0.34
2.0+3.5					11.6		9.7			80	0.34
2.0+5.0					14.4		11.3			80	0.34
2.0+6.0					13.1		9.7			85	0.42
2.5+2.5					11.2		9.3			80	0.34
2.5+3.5					12.7		10.9			80	0.34
2.5+5.0					14.5		11.3			80	0.34
2.5+6.0					13.2		9.7			85	0.42
3.5+3.5					13.6		12.3			80	0.34
3.5+5.0					15.0		11.3			80	0.34
3.5+6.0					13.2		9.6			85	0.42
5.0+5.0					14.0		10.4			80	0.34
5.0+6.0					13.1		9.4			85	0.42
2.0+2.0+2.0					11.9		8.3			120	0.51
2.0+2.0+2.5					12.1		8.8			120	0.51
2.0+2.0+3.5					12.7		9.7			120	0.51
2.0+2.0+5.0					13.0		9.6			120	0.51
2.0+2.0+6.0					11.7		8.5			125	0.59
2.0+2.5+2.5					12.5		9.7			120	0.51
2.0+2.5+3.5					12.7		9.6			120	0.51
2.0+2.5+5.0					13.2		9.5			120	0.51
2.0+2.5+6.0					11.6		8.4			125	0.59
2.0+3.5+3.5					12.9		9.5			120	0.51
2.0+3.5+5.0					13.5		9.4			120	0.51
2.5+2.5+2.5					12.7		9.7			120	0.51
2.5+2.5+3.5					13.1		9.6			120	0.51
2.5+2.5+5.0					13.3		9.4			120	0.51
2.5+2.5+6.0	11.6	8.3	125	0.59							
2.5+3.5+3.5	13.0	9.5	120	0.51							
2.5+3.5+5.0	13.2	9.4	120	0.51							
3.5+3.5+3.5	13.3	9.4	120	0.51							

3D050192-3B

#### SYMBOLS

MCA : Min. Circuit Amps (A)  
MFA : Max. Fuse Amps (A)  
RLA : Rated Load Amps (A)  
OFM : Outdoor Fan Motor  
IFM : Indoor Fan Motor  
FLA : Full Load Amps (A)  
W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Power supply: 50Hz 230V  
Cooling  
Indoor temp.: 27°CDB/19.5°CWB  
Outdoor temp. : 35°CDB  
Heating  
Indoor temp.: 20°CDB  
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

**4MXS68E**

**Heating (50Hz 230V)**

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0+2.0	50	230	207	253	11.5	20	8.4	68	0.41	160	0.69
2.0+2.0+2.0+2.5					11.3		8.3			160	0.69
2.0+2.0+2.0+3.5					11.5		8.3			160	0.69
2.0+2.0+2.0+5.0					11.8		8.1			160	0.69
2.0+2.0+2.5+2.5					11.3		8.3			160	0.69
2.0+2.0+2.5+3.5					11.5		8.3			160	0.69
2.0+2.0+3.5+3.5					11.7		8.2			160	0.69
2.0+2.5+2.5+2.5					11.3		8.3			160	0.69
2.0+2.5+2.5+3.5					11.7		8.2			160	0.69
2.5+2.5+2.5+2.5					11.4		8.3			160	0.69
2.5+2.5+2.5+3.5					11.5		8.1			160	0.69

3D050192-4B

**SYMBOLS**

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- IFM : Indoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

**NOTES**

1. RLA is based on the following conditions:  
 Power supply: 50Hz 230V  
 Cooling  
 Indoor temp.: 27°CDB/19.5°CWB  
 Outdoor temp. : 35°CDB  
 Heating  
 Indoor temp.: 20°CDB  
 Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
 6.0kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
 (This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see  
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

### 3 Electrical data

**4MXS80E, 5MXS90E**

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
5MXS90E7V3B	H/P	50	230	207	253	18.5	20	11.8	9.94	95	1.02
4MXS80E7V3B	H/P	50	230	207	253	18.5	20	9.7	8.1	86	0.97

3D052365

#### SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (See note 6). (A)
- MSC : MSC means the max. current during the starting of compressor. (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

#### NOTES

1. RLA is based on the following conditions:  
Cooling  
Indoor temp.: 27°CDB/19.0°CWB  
Outdoor temp. : 35°CDB
2. Voltage range  
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
3. Maximum allowable voltage variation between phases is 2%
4. MCA represents maximum input current.  
MFA represents capacity which may accept MCA
5. Select wire size based on the larger value of MCA.
6. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)
7. For more details concerning conditional connections, see <http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

## 4 Options

### 4MXS, 5MXS

N°	Item	4MXS80E7	5MXS90E7	5MKS90E7
1	Drain plug	KKPJ5F180		

4TW27571-1

4

# 5 Capacity tables

## 5 - 1 Combination table

### Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40D	2.0	2.00	---	---	---	2.00	1.20 ~ 2.40	610	340 ~ 740	2.8	1.9 ~ 3.4	94
	2.5	2.50	---	---	---	2.50	1.20 ~ 3.00	760	340 ~ 1020	3.5	1.9 ~ 4.7	94
	3.5	3.15	---	---	---	3.15	1.20 ~ 3.60	1120	340 ~ 1440	5.1	1.9 ~ 6.5	95
	2.0+2.0	1.90	1.90	---	---	3.80	1.50 ~ 4.10	1190	400 ~ 1460	5.5	2.2 ~ 6.7	94
	2.0+2.5	1.80	2.10	---	---	3.90	1.50 ~ 4.10	1210	400 ~ 1460	5.6	2.2 ~ 6.7	94
	2.0+3.5	1.70	2.20	---	---	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
	2.5+2.5	1.95	1.95	---	---	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
2.5+3.5	1.75	2.15	---	---	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94	

### Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40D	2.0	3.00	---	---	---	3.00	1.20 ~ 3.70	1090	380 ~ 1340	4.6	2.1 ~ 4.2	94
	2.5	3.40	---	---	---	3.40	1.20 ~ 4.10	1140	380 ~ 1600	5.2	2.1 ~ 7.5	95
	3.5	3.80	---	---	---	3.80	1.20 ~ 4.40	1350	380 ~ 1850	6.2	2.1 ~ 8.6	95
	2.0+2.0	2.10	2.10	---	---	4.20	1.50 ~ 4.60	1140	340 ~ 1390	5.2	1.8 ~ 6.4	95
	2.0+2.5	2.10	2.30	---	---	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	95
	2.0+3.5	2.00	2.40	---	---	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	95
	2.5+2.5	2.20	2.20	---	---	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	95
2.5+3.5	2.05	2.35	---	---	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	95	

3D049738#2

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 6.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series

# 5 Capacity tables

## 5 - 1 Combination table

5

### Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40D	2.0	2.00	---	---	---	2.00	1.20 ~ 2.40	620	340 ~ 750	2.9	1.9 ~ 3.4	94
	2.5	2.50	---	---	---	2.50	1.20 ~ 3.00	770	340 ~ 1030	3.6	1.9 ~ 4.7	94
	3.5	3.15	---	---	---	3.15	1.20 ~ 3.60	1140	340 ~ 1460	5.2	1.9 ~ 6.6	95
	2.0+2.0	1.90	1.90	---	---	3.80	1.50 ~ 4.10	1210	400 ~ 1490	5.6	2.2 ~ 6.9	94
	2.0+2.5	1.80	2.10	---	---	3.90	1.50 ~ 4.10	1240	400 ~ 1490	5.7	2.2 ~ 6.9	94
	2.0+3.5	1.70	2.20	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+2.5	1.95	1.95	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+3.5	1.75	2.15	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94

### Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40D	2.0	3.00	---	---	---	3.00	1.20 ~ 3.70	1010	380 ~ 1360	4.7	2.1 ~ 6.3	94
	2.5	3.40	---	---	---	3.40	1.20 ~ 4.10	1150	380 ~ 1620	5.3	2.1 ~ 7.6	95
	3.5	3.80	---	---	---	3.80	1.20 ~ 4.40	1370	380 ~ 1870	6.3	2.1 ~ 8.7	95
	2.0+2.0	2.10	2.10	---	---	4.20	1.50 ~ 4.60	1170	340 ~ 1420	5.4	1.8 ~ 6.5	95
	2.0+2.5	2.10	2.30	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.0+3.5	2.00	2.40	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.5+2.5	2.20	2.20	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.5+3.5	2.05	2.35	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96

3D049738#3

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 6.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series

# 5 Capacity tables

## 5 - 1 Combination table

### 2MXS52E

#### Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.74 ~ 2.81	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.74 ~ 3.07	640	350 ~ 750	2.9	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.74 ~ 4.08	980	350 ~ 1280	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.80	1540	350 ~ 2100	6.8	1.5 ~ 9.2	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.87 ~ 5.78	1000	350 ~ 1900	4.4	1.5 ~ 8.3	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.87 ~ 6.06	1230	350 ~ 2230	5.4	1.5 ~ 9.8	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2160	7.1	1.5 ~ 9.5	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.50	1320	350 ~ 2180	5.8	1.5 ~ 9.6	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.87 ~ 6.06	1540	350 ~ 2230	6.8	1.5 ~ 9.8	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2230	7.1	1.5 ~ 9.8	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.52	1320	350 ~ 2170	5.8	1.5 ~ 9.5	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2230	7.1	1.5 ~ 9.8	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.52	1320	350 ~ 2160	5.8	1.5 ~ 9.5	99

3D052266-4

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0kW class: wall mounted E series

### 2MXS52E

#### Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.22 ~ 3.75	760	300 ~ 1240	3.4	1.4 ~ 5.6	96
	2.5	3.40	---	---	---	3.40	1.22 ~ 4.00	1090	300 ~ 1300	4.9	1.3 ~ 5.8	97
	3.5	4.20	---	---	---	4.20	1.22 ~ 4.41	1470	300 ~ 1570	6.5	1.3 ~ 7.0	98
	5.0	---	---	5.80	---	5.80	1.30 ~ 6.79	1740	300 ~ 2510	7.6	1.3 ~ 11.0	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.30 ~ 6.82	1860	300 ~ 2270	8.2	1.3 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.30 ~ 6.82	1920	300 ~ 2270	8.4	1.3 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.35 ~ 6.89	2090	310 ~ 2270	9.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.37 ~ 7.42	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.30 ~ 6.82	2020	300 ~ 2270	8.9	1.3 ~ 10.0	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.35 ~ 6.98	2140	310 ~ 2350	9.4	1.4 ~ 10.3	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.43 ~ 7.45	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.41 ~ 7.18	2180	310 ~ 2430	9.6	1.4 ~ 10.7	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.43 ~ 7.54	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99

3D052266-5

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

5

### 2MXS52E

#### Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.84	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.18	970	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.79 ~ 5.40	1750	350 ~ 2030	7.7	1.5 ~ 8.9	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.88 ~ 6.24	1550	350 ~ 2070	6.8	1.5 ~ 9.1	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.47	1420	350 ~ 2150	6.2	1.5 ~ 9.4	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.88 ~ 6.35	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.47	1420	350 ~ 2070	6.2	1.5 ~ 9.1	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.88 ~ 6.40	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.49	1420	350 ~ 2090	6.2	1.5 ~ 9.2	99

3D052266-2

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series

### 2MXS52E

#### Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.21 ~ 3.75	720	300 ~ 1200	3.3	1.4 ~ 5.4	96
	2.5	3.40	---	---	---	3.40	1.21 ~ 4.00	990	300 ~ 1260	4.4	1.3 ~ 5.6	97
	3.5	4.20	---	---	---	4.20	1.21 ~ 4.82	1390	300 ~ 1680	6.2	1.3 ~ 7.5	98
	5.0	---	---	5.80	---	5.80	1.33 ~ 6.79	2160	300 ~ 2590	9.5	1.3 ~ 11.4	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.28 ~ 7.00	1700	310 ~ 2280	7.5	1.4 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.28 ~ 7.00	1750	310 ~ 2280	7.7	1.4 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.34 ~ 7.04	1860	310 ~ 2280	8.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.39 ~ 7.20	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.28 ~ 7.00	1860	310 ~ 2310	8.2	1.4 ~ 10.1	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.34 ~ 7.19	1930	310 ~ 2360	8.5	1.4 ~ 10.4	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.45 ~ 7.35	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.40 ~ 7.22	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.45 ~ 7.50	1830	310 ~ 2310	8.0	1.4 ~ 10.1	99

3D052266-3

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series

# 5 Capacity tables

## 5 - 1 Combination table

### 2MXS52E

#### Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	---	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.84	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.18	970	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.80	1540	350 ~ 2100	6.8	1.5 ~ 9.2	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.88 ~ 6.24	1550	350 ~ 2140	6.8	1.5 ~ 9.4	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.91	1280	350 ~ 2070	5.6	1.5 ~ 9.1	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.88 ~ 6.35	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.91	1280	350 ~ 2070	5.6	1.5 ~ 9.1	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.88 ~ 6.40	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.92	1260	350 ~ 2080	5.6	1.5 ~ 9.1	99

3D052266-6

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted D series  
5.0kW class: wall mounted E series

### 2MXS52E

#### Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	---	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.21 ~ 3.75	720	300 ~ 1200	3.3	1.4 ~ 5.4	96
	2.5	3.40	---	---	---	3.40	1.21 ~ 4.00	990	300 ~ 1260	4.4	1.3 ~ 5.6	97
	3.5	4.20	---	---	---	4.20	1.21 ~ 4.82	1390	300 ~ 1680	6.2	1.3 ~ 7.5	98
	5.0	---	---	5.80	---	5.80	1.30 ~ 6.79	1740	300 ~ 2510	7.6	1.3 ~ 11.0	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.28 ~ 7.00	1700	310 ~ 2280	7.5	1.4 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.28 ~ 7.00	1750	310 ~ 2280	7.7	1.4 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.34 ~ 7.04	1860	310 ~ 2280	8.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.36 ~ 7.95	1520	310 ~ 2220	6.7	1.4 ~ 9.7	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.28 ~ 7.00	1860	310 ~ 2310	8.2	1.4 ~ 10.1	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.34 ~ 7.19	1930	310 ~ 2360	8.5	1.4 ~ 10.4	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.42 ~ 7.95	1520	310 ~ 2220	6.7	1.4 ~ 9.7	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.40 ~ 7.22	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.42 ~ 7.98	1520	310 ~ 2210	6.7	1.4 ~ 9.7	99

3D052266-7

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted D series  
5.0kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 3MXS52E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.74 ~ 2.81	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.74 ~ 3.07	640	350 ~ 750	2.9	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.74 ~ 4.08	980	350 ~ 1280	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.80	1540	350 ~ 2100	6.8	1.5 ~ 9.2	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.87 ~ 5.78	1000	350 ~ 1900	4.4	1.5 ~ 8.3	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.87 ~ 6.06	1230	350 ~ 2230	5.4	1.5 ~ 9.8	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2160	7.1	1.5 ~ 9.5	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.50	1320	350 ~ 2180	5.8	1.5 ~ 9.6	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.87 ~ 6.06	1540	350 ~ 2230	6.8	1.5 ~ 9.8	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2230	7.1	1.5 ~ 9.8	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.52	1320	350 ~ 2170	5.8	1.5 ~ 9.5	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.87 ~ 6.06	1620	350 ~ 2230	7.1	1.5 ~ 9.8	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.52	1320	350 ~ 2160	5.8	1.5 ~ 9.5	99
	2.0+2.0+2.0	1.73	1.73	1.73	---	5.19	1.88 ~ 6.93	1290	350 ~ 2260	5.7	1.5 ~ 9.9	99
	2.0+2.0+2.5	1.60	1.60	1.99	---	5.19	1.88 ~ 6.93	1290	350 ~ 2260	5.7	1.5 ~ 9.9	99
	2.0+2.0+3.5	1.38	1.38	2.43	---	5.19	1.97 ~ 6.93	1290	370 ~ 2260	5.7	1.6 ~ 9.9	99
	2.0+2.5+2.5	1.49	1.85	1.85	---	5.19	1.88 ~ 6.93	1290	350 ~ 2260	5.7	1.5 ~ 9.9	99
	2.0+2.5+3.5	1.30	1.63	2.27	---	5.20	1.97 ~ 6.93	1290	370 ~ 2260	5.7	1.6 ~ 9.9	99
	2.0+3.5+3.5	1.16	2.02	2.02	---	5.20	1.97 ~ 6.93	1290	370 ~ 2260	5.7	1.6 ~ 9.9	99
	2.5+2.5+2.5	1.73	1.73	1.73	---	5.19	1.97 ~ 6.93	1290	370 ~ 2260	5.7	1.6 ~ 9.9	99
2.5+2.5+3.5	1.53	1.53	2.14	---	5.20	1.97 ~ 6.93	1320	370 ~ 2260	5.8	1.6 ~ 9.9	99	
2.0+2.0+5.0	1.16	1.16	2.88	---	5.20	2.07 ~ 7.30	1250	380 ~ 2290	5.5	1.7 ~ 10.1	99	

3D052265-4

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0kW class: wall mounted E series

### 3MXS52E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.22 ~ 3.75	760	300 ~ 1240	3.4	1.4 ~ 5.6	96
	2.5	3.40	---	---	---	3.40	1.22 ~ 4.00	1090	300 ~ 1300	4.9	1.3 ~ 5.8	97
	3.5	4.20	---	---	---	4.20	1.22 ~ 4.41	1470	300 ~ 1570	6.5	1.3 ~ 7.0	98
	5.0	---	---	5.80	---	5.80	1.30 ~ 6.79	1740	300 ~ 2510	7.6	1.3 ~ 11.0	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.30 ~ 6.82	1860	300 ~ 2270	8.2	1.3 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.30 ~ 6.82	1920	300 ~ 2270	8.4	1.3 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.35 ~ 6.89	2090	310 ~ 2270	9.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.37 ~ 7.42	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.30 ~ 6.82	2020	300 ~ 2270	8.9	1.3 ~ 10.0	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.35 ~ 6.98	2140	310 ~ 2350	9.4	1.4 ~ 10.3	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.43 ~ 7.45	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.41 ~ 7.18	2180	310 ~ 2430	9.6	1.4 ~ 10.7	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.43 ~ 7.54	1620	310 ~ 2090	7.1	1.4 ~ 9.2	99
	2.0+2.0+2.0	2.26	2.26	2.26	---	6.78	1.36 ~ 7.70	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.0+2.0+2.5	2.09	2.09	2.60	---	6.78	1.36 ~ 7.70	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	1.48 ~ 7.73	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	1.36 ~ 7.70	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	1.59 ~ 7.73	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	1.59 ~ 7.77	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	1.48 ~ 7.70	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99
2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	1.59 ~ 7.73	1680	310 ~ 2210	7.4	1.4 ~ 9.7	99	
2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	1.65 ~ 7.95	1520	320 ~ 2080	6.7	1.4 ~ 9.1	99	

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#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

**3MXS52E**  
Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	---	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.84	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.18	970	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.79 ~ 5.40	1750	350 ~ 2030	7.7	1.5 ~ 8.9	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.88 ~ 6.24	1550	350 ~ 2070	6.8	1.5 ~ 9.1	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.47	1420	350 ~ 2150	6.2	1.5 ~ 9.4	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.88 ~ 6.35	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.47	1420	350 ~ 2070	6.2	1.5 ~ 9.1	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.88 ~ 6.40	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.49	1420	350 ~ 2090	6.2	1.5 ~ 9.2	99
	2.0+2.0+2.0	1.73	1.73	1.73	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.60	1.60	1.99	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.38	1.38	2.43	---	5.19	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.5+2.5	1.49	1.85	1.85	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.30	1.63	2.27	---	5.20	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+3.5+3.5	1.16	2.02	2.02	---	5.20	1.95 ~ 7.07	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.5+2.5+2.5	1.73	1.73	1.73	---	5.19	1.95 ~ 7.04	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.53	1.53	2.14	---	5.20	1.95 ~ 7.06	1230	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.16	1.16	2.88	---	5.20	2.11 ~ 7.30	1220	380 ~ 2260	5.4	1.7 ~ 9.9	99

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series

**3MXS52E**  
Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	---	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.21 ~ 3.75	720	300 ~ 1200	3.3	1.4 ~ 5.4	96
	2.5	3.40	---	---	---	3.40	1.21 ~ 4.00	990	300 ~ 1260	4.4	1.3 ~ 5.6	97
	3.5	4.20	---	---	---	4.20	1.21 ~ 4.82	1390	300 ~ 1680	6.2	1.3 ~ 7.5	98
	5.0	---	---	5.80	---	5.80	1.33 ~ 6.79	2160	300 ~ 2590	9.5	1.3 ~ 11.4	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.28 ~ 7.00	1700	310 ~ 2280	7.5	1.4 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.28 ~ 7.00	1750	310 ~ 2280	7.7	1.4 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.34 ~ 7.04	1860	310 ~ 2280	8.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.39 ~ 7.20	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.28 ~ 7.00	1860	310 ~ 2310	8.2	1.4 ~ 10.1	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.34 ~ 7.19	1930	310 ~ 2360	8.5	1.4 ~ 10.4	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.45 ~ 7.35	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.40 ~ 7.22	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.45 ~ 7.50	1830	310 ~ 2310	8.0	1.4 ~ 10.1	99
	2.0+2.0+2.0	2.26	2.26	2.26	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+2.5	2.09	2.09	2.60	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	1.45 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	1.55 ~ 8.08	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	1.45 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	1.67 ~ 8.27	1640	320 ~ 2110	7.2	1.4 ~ 9.3	99

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 3MXS52E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.84	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.18	970	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.80	1540	350 ~ 2100	6.8	1.5 ~ 9.2	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.88 ~ 6.24	1550	350 ~ 2140	6.8	1.5 ~ 9.4	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.88 ~ 6.91	1280	350 ~ 2070	5.6	1.5 ~ 9.1	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.88 ~ 6.35	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.88 ~ 6.91	1280	350 ~ 2070	5.6	1.5 ~ 9.1	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.88 ~ 6.40	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.88 ~ 6.92	1260	350 ~ 2080	5.6	1.5 ~ 9.1	99
	2.0+2.0+2.0	1.73	1.73	1.73	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.60	1.60	1.99	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.38	1.38	2.43	---	5.19	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.5+2.5	1.49	1.85	1.85	---	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.30	1.63	2.27	---	5.20	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+3.5+3.5	1.16	2.02	2.02	---	5.20	1.95 ~ 7.07	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.5+2.5+2.5	1.73	1.73	1.73	---	5.19	1.95 ~ 7.04	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
2.5+2.5+3.5	1.53	1.53	2.14	---	5.20	1.95 ~ 7.06	1230	370 ~ 2160	5.4	1.6 ~ 9.5	99	
2.0+2.0+5.0	1.16	1.16	2.88	---	5.20	2.04 ~ 7.30	1220	390 ~ 2190	5.4	1.7 ~ 9.6	99	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted D series  
5.0kW class: wall mounted E series

### 3MXS52E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52E2V1B	2.0	2.72	---	---	---	2.72	1.21 ~ 3.75	720	300 ~ 1200	3.3	1.4 ~ 5.4	96
	2.5	3.40	---	---	---	3.40	1.21 ~ 4.00	990	300 ~ 1260	4.4	1.3 ~ 5.6	97
	3.5	4.20	---	---	---	4.20	1.21 ~ 4.82	1390	300 ~ 1680	6.2	1.3 ~ 7.5	98
	5.0	---	---	5.80	---	5.80	1.30 ~ 6.79	1740	300 ~ 2510	7.6	1.3 ~ 11.0	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.28 ~ 7.00	1700	310 ~ 2280	7.5	1.4 ~ 10.0	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.28 ~ 7.00	1750	310 ~ 2280	7.7	1.4 ~ 10.0	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.34 ~ 7.04	1860	310 ~ 2280	8.2	1.4 ~ 10.0	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.36 ~ 7.95	1520	310 ~ 2220	6.7	1.4 ~ 9.7	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.28 ~ 7.00	1860	310 ~ 2310	8.2	1.4 ~ 10.1	99
	2.5+3.5	2.79	3.97	---	---	6.70	1.34 ~ 7.19	1930	310 ~ 2360	8.5	1.4 ~ 10.4	99
	2.5+5.0	2.27	---	4.53	---	6.80	1.42 ~ 7.95	1520	310 ~ 2220	6.7	1.4 ~ 9.7	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.40 ~ 7.22	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+5.0	2.80	---	4.00	---	6.80	1.42 ~ 7.98	1520	310 ~ 2210	6.7	1.4 ~ 9.7	99
	2.0+2.0+2.0	2.26	2.26	2.26	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+2.5	2.09	2.09	2.60	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	1.45 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	1.56 ~ 8.08	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	1.45 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99	
2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	1.64 ~ 8.30	1420	320 ~ 2040	6.2	1.4 ~ 9.0	99	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted D series  
5.0kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS68E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0	2.00	---	---	---	2.00	1.57 ~ 2.56	560	400 ~ 720	2.5	1.8 ~ 3.3	96
	2.5	2.50	---	---	---	2.50	1.65 ~ 3.36	710	440 ~ 960	3.2	2.0 ~ 4.3	96
	3.5	3.50	---	---	---	3.50	1.67 ~ 4.70	1080	460 ~ 1510	4.8	2.0 ~ 6.7	98
	5.0	---	---	5.00	---	5.00	1.80 ~ 5.86	1710	470 ~ 2210	7.5	2.1 ~ 9.7	99
	6.0	---	---	6.00	---	6.00	1.88 ~ 6.32	2230	460 ~ 2440	9.8	2.0 ~ 10.7	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.78 ~ 5.00	1190	440 ~ 1700	5.2	1.9 ~ 7.5	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.78 ~ 5.29	1420	440 ~ 1880	6.2	1.9 ~ 8.3	99
	2.0+3.5	2.00	3.50	---	---	5.50	1.89 ~ 6.16	1960	460 ~ 2530	8.6	2.0 ~ 11.1	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.98 ~ 7.06	2540	470 ~ 2640	11.2	2.1 ~ 11.6	99
	2.0+6.0	1.70	---	5.10	---	6.80	2.11 ~ 7.54	2460	490 ~ 2930	10.8	2.2 ~ 12.9	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.80 ~ 5.97	1830	470 ~ 2350	8.0	2.1 ~ 10.3	99
	2.5+3.5	2.50	3.50	---	---	6.00	1.88 ~ 6.39	2570	470 ~ 2790	11.3	2.1 ~ 12.3	99
	2.5+5.0	2.27	---	4.53	---	6.80	2.03 ~ 7.21	2540	470 ~ 2760	11.2	2.1 ~ 12.1	99
	2.5+6.0	2.00	---	4.80	---	6.80	2.13 ~ 7.55	2470	470 ~ 2990	10.8	2.1 ~ 13.1	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.98 ~ 6.95	2920	470 ~ 3010	12.8	2.1 ~ 13.2	99
	3.5+5.0	2.80	---	4.00	---	6.80	2.13 ~ 7.56	2540	470 ~ 3020	11.2	2.1 ~ 13.3	99
	3.5+6.0	2.51	---	4.29	---	6.80	2.23 ~ 7.86	2470	470 ~ 3280	10.8	2.1 ~ 14.4	99
	5.0+5.0	---	---	3.40	3.40	6.80	2.29 ~ 8.00	2300	490 ~ 3120	10.1	2.2 ~ 13.7	99
	5.0+6.0	---	---	3.09	3.71	6.80	2.42 ~ 8.23	2240	490 ~ 3270	9.8	2.2 ~ 14.4	99
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.90 ~ 6.45	1870	460 ~ 2050	8.2	2.0 ~ 9.0	99
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	1.90 ~ 6.84	2190	460 ~ 2340	9.6	2.0 ~ 10.3	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	2.02 ~ 7.20	2340	480 ~ 2550	10.3	2.1 ~ 11.2	99
	2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	2.18 ~ 7.83	2220	490 ~ 2850	9.7	2.2 ~ 12.5	99
	2.0+2.0+6.0	1.36	1.36	4.08	---	6.80	2.30 ~ 8.06	2150	500 ~ 2980	9.4	2.2 ~ 13.1	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	2.02 ~ 7.06	2340	480 ~ 2450	10.3	2.1 ~ 10.8	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	2.14 ~ 7.54	2390	480 ~ 2820	10.5	2.1 ~ 12.4	99
	2.0+2.5+5.0	1.43	1.79	3.58	---	6.80	2.18 ~ 7.90	2220	490 ~ 2900	9.7	2.2 ~ 12.7	99
	2.0+2.5+6.0	1.30	1.62	3.88	---	6.80	2.30 ~ 8.32	2150	500 ~ 3220	9.4	2.2 ~ 14.1	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	2.14 ~ 7.85	2390	490 ~ 3160	10.5	2.2 ~ 13.9	99
	2.0+3.5+5.0	1.30	2.27	3.23	---	6.80	2.30 ~ 8.35	2210	500 ~ 3300	9.7	2.2 ~ 14.5	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	2.03 ~ 7.38	2330	480 ~ 2710	10.2	2.1 ~ 11.9	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	2.13 ~ 7.77	2390	480 ~ 3030	10.5	2.1 ~ 13.3	99
	2.5+2.5+5.0	1.70	1.70	3.40	---	6.80	2.29 ~ 8.26	2220	500 ~ 3190	9.7	2.2 ~ 14.0	99
	2.5+2.5+6.0	1.55	1.55	3.70	---	6.80	2.42 ~ 8.53	2150	500 ~ 3390	9.4	2.2 ~ 14.9	99
	2.5+3.5+3.5	1.78	2.51	2.51	---	6.80	2.23 ~ 8.11	2390	480 ~ 3380	10.5	2.1 ~ 14.8	99
	2.5+3.5+5.0	1.55	2.16	3.09	---	6.80	2.42 ~ 8.53	2220	500 ~ 3420	9.7	2.2 ~ 15.0	99
	3.5+3.5+3.5	2.26	2.26	2.26	---	6.78	2.35 ~ 8.41	2330	480 ~ 3580	10.2	2.1 ~ 15.7	99
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	6.80	2.05 ~ 7.56	2130	480 ~ 2470	9.4	2.1 ~ 10.8	99
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	6.80	2.18 ~ 7.72	2130	490 ~ 2580	9.4	2.2 ~ 11.3	99
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	6.80	2.18 ~ 8.16	2130	500 ~ 2900	9.4	2.2 ~ 12.7	99
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	6.80	2.43 ~ 8.68	2000	510 ~ 3090	8.8	2.2 ~ 13.6	99

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series

## 5 Capacity tables

### 5 - 1 Combination table

5

#### 4MXS68E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0+2.0+2.5+ 25	1.51	1.51	1.89	1.89	6.80	2.18 ~ 7.94	2130	500 ~ 2730	9.4	2.2 ~ 12.0	99
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	6.80	2.31 ~ 8.30	2130	510 ~ 3010	9.4	2.2 ~ 13.2	99
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	6.80	2.44 ~ 8.57	2130	510 ~ 3250	9.4	2.2 ~ 14.3	99
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	6.80	2.18 ~ 8.16	2130	500 ~ 2900	9.4	2.2 ~ 12.7	99
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	6.80	2.31 ~ 8.44	2130	510 ~ 3140	9.4	2.2 ~ 13.8	99
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	2.29 ~ 8.33	2130	510 ~ 3070	9.4	2.2 ~ 13.5	99
	2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	6.80	2.42 ~ 8.67	2130	510 ~ 3370	9.4	2.2 ~ 14.8	99

3D051891-7

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series

# 5 Capacity tables

## 5 - 1 Combination table

4MXS68E		Capacity of each indoor unit												
Heating [50Hz 230V]		Each capacity (kW)				Total capacity (kW)	Total input (W)		Total current (A)		Power factor %			
Outdoor unit	Combination of indoor unit	A Room	B Room	C Room	D Room	Rating	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
		4MXS68E2V1B	2.0	2.72	---	---	---	2.72	1.19	~ 3.87	840	380	~ 1300	3.7
2.5	3.40		---	---	---	3.40	1.19	~ 4.06	1150	380	~ 1410	5.1	1.7 ~ 6.3	98
3.5	4.30		---	---	---	4.30	1.29	~ 4.46	1570	390	~ 1640	6.9	1.7 ~ 7.2	99
5.0	---		---	7.20	---	7.20	1.61	~ 8.02	2500	420	~ 2800	11.0	1.8 ~ 12.3	99
6.0	---		---	7.90	---	7.90	1.85	~ 8.51	2590	430	~ 2810	11.4	1.9 ~ 12.3	99
2.0+2.0	3.25		3.25	---	---	6.50	1.61	~ 7.58	1930	410	~ 2310	8.5	1.8 ~ 10.1	99
2.0+2.5	3.04		3.81	---	---	6.85	1.61	~ 7.79	2120	410	~ 2420	9.3	1.8 ~ 10.6	99
2.0+3.5	2.71		4.74	---	---	7.45	1.75	~ 8.29	2360	420	~ 2710	10.4	1.8 ~ 11.9	99
2.0+5.0	2.46		6.14	---	---	8.60	2.10	~ 10.09	2530	510	~ 3030	11.1	2.2 ~ 13.3	99
2.0+6.0	2.15		6.45	---	---	8.60	2.36	~ 10.28	2380	540	~ 2990	10.5	2.4 ~ 13.1	99
2.5+2.5	3.60		3.60	---	---	7.20	1.61	~ 8.11	2270	410	~ 2560	10.0	1.8 ~ 11.2	99
2.5+3.5	3.29		4.61	---	---	7.90	1.85	~ 8.61	2630	440	~ 2880	11.6	1.9 ~ 12.6	99
2.5+5.0	2.87		---	5.73	---	8.60	2.20	~ 10.20	2530	530	~ 3070	11.1	2.3 ~ 13.5	99
2.5+6.0	2.53		---	6.07	---	8.60	2.46	~ 10.39	2380	570	~ 3040	10.5	2.5 ~ 13.4	99
3.5+3.5	4.30		4.30	---	---	8.60	2.08	~ 8.96	3020	480	~ 3170	13.3	2.1 ~ 13.9	99
3.5+5.0	3.54		---	5.06	---	8.60	2.40	~ 10.40	2520	570	~ 3170	11.1	2.5 ~ 13.9	99
3.5+6.0	3.17		---	5.43	---	8.60	2.68	~ 10.54	2350	600	~ 3000	10.3	2.6 ~ 13.2	99
5.0+5.0	---		---	4.30	4.30	8.60	2.80	~ 10.59	2320	670	~ 2910	10.2	2.9 ~ 12.8	99
5.0+6.0	---		---	3.91	4.69	8.60	3.04	~ 10.64	2230	690	~ 2830	9.8	3.0 ~ 12.4	99
2.0+2.0+2.0	2.63		2.63	2.63	---	7.89	1.89	~ 9.97	2120	460	~ 2790	9.3	2.0 ~ 12.3	99
2.0+2.0+2.5	2.54		2.54	3.17	---	8.25	2.00	~ 10.09	2240	480	~ 2840	9.8	2.1 ~ 12.5	99
2.0+2.0+3.5	2.29		2.29	4.02	---	8.60	2.23	~ 10.17	2370	510	~ 2890	10.4	2.2 ~ 12.7	99
2.0+2.0+5.0	1.91		1.91	4.78	---	8.60	2.57	~ 10.35	2250	610	~ 2720	9.9	2.7 ~ 11.9	99
2.0+2.0+6.0	1.72		1.72	5.16	---	8.60	2.78	~ 10.52	2150	620	~ 2680	9.4	2.7 ~ 11.8	99
2.0+2.5+2.5	2.46		3.07	3.07	---	8.60	2.10	~ 10.09	2360	490	~ 2840	10.4	2.2 ~ 12.5	99
2.0+2.5+3.5	2.15		2.69	3.76	---	8.60	2.32	~ 10.17	2370	530	~ 2890	10.4	2.3 ~ 12.7	99
2.0+2.5+5.0	1.81		2.26	4.53	---	8.60	2.66	~ 10.59	2250	630	~ 2810	9.9	2.8 ~ 12.3	99
2.0+2.5+6.0	1.64		2.05	4.91	---	8.60	2.89	~ 10.64	2150	640	~ 2720	9.4	2.8 ~ 11.9	99
2.0+3.5+3.5	1.92		3.34	3.34	---	8.60	2.58	~ 10.31	2370	590	~ 2930	10.4	2.6 ~ 12.9	99
2.0+3.5+5.0	1.64		2.87	4.09	---	8.60	2.93	~ 10.64	2250	670	~ 2850	9.9	2.9 ~ 12.5	99
2.5+2.5+2.5	2.86		2.86	2.86	---	8.80	2.20	~ 10.20	2360	510	~ 2890	10.4	2.2 ~ 12.7	99
2.5+2.5+3.5	2.53		2.53	3.54	---	8.80	2.44	~ 10.40	2370	550	~ 2980	10.4	2.4 ~ 13.1	99
2.5+2.5+5.0	2.15		2.15	4.30	---	8.80	2.80	~ 10.59	2250	660	~ 2810	9.9	2.9 ~ 12.3	99
2.5+2.5+6.0	1.95		1.95	4.70	---	8.80	3.04	~ 10.64	2150	670	~ 2720	9.4	2.9 ~ 11.9	99
2.5+3.5+3.5	2.26		3.17	3.17	---	8.80	2.68	~ 10.54	2320	600	~ 2970	10.2	2.6 ~ 13.0	99
2.5+3.5+5.0	1.95		2.74	3.91	---	8.80	3.04	~ 10.64	2210	680	~ 2790	9.7	3.0 ~ 12.3	99
3.5+3.5+3.5	2.86		2.86	2.86	---	8.58	2.92	~ 10.61	2400	670	~ 3130	10.5	2.9 ~ 13.7	99
2.0+2.0+2.0+2.0	2.15		2.15	2.15	2.15	8.60	2.36	~ 10.35	2180	550	~ 2620	9.6	2.4 ~ 11.5	99
2.0+2.0+2.0+2.5	2.02		2.02	2.02	2.54	8.60	2.47	~ 10.47	2170	570	~ 2660	9.5	2.5 ~ 11.7	99
2.0+2.0+2.0+3.5	1.81		1.81	1.81	3.17	8.60	2.72	~ 10.52	2160	620	~ 2700	9.5	2.7 ~ 11.9	99
2.0+2.0+2.0+5.0	1.56		1.56	1.56	3.92	8.60	2.99	~ 10.64	2050	680	~ 2640	9.0	3.0 ~ 11.6	99

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### NOTES

- 1 Heating capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).  
Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series



## 5 Capacity tables

### 5 - 1 Combination table

5

#### 4MXS68E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	8.60	2.58 ~ 10.47	2170	590 ~ 2660	9.5	2.6 ~ 11.7	99
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	8.60	2.83 ~ 10.52	2160	630 ~ 2700	9.5	2.8 ~ 11.9	99
	2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	8.60	3.03 ~ 10.64	2150	690 ~ 2760	9.4	3.0 ~ 12.1	99
	2.0+2.5+2.5+2.5	1.82	2.26	2.26	2.26	8.60	2.69 ~ 10.70	2160	610 ~ 2660	9.5	2.7 ~ 11.7	99
	2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.86	8.60	2.30 ~ 10.64	2150	670 ~ 2740	9.4	2.9 ~ 12.0	99
	2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	8.60	2.80 ~ 10.59	2160	620 ~ 2680	9.5	2.6 ~ 11.8	99
	2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.75	8.60	3.04 ~ 10.64	2130	680 ~ 2700	9.4	3.0 ~ 11.9	99

3D051891-9

#### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class: wall mounted C series  
5.0, 6.0kW class: wall mounted B series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS68E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)	Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0	2.00	---	---	---	2.00	1.57 ~ 2.56	540	400 ~ 690	2.4	1.8 ~ 3.1	96
	2.5	2.50	---	---	---	2.50	1.65 ~ 3.36	680	440 ~ 930	3.1	2.0 ~ 4.2	96
	3.5	3.50	---	---	---	3.50	1.67 ~ 4.70	1040	460 ~ 1460	4.6	2.0 ~ 6.5	98
	5.0	---	---	5.00	---	5.00	1.80 ~ 5.20	1950	470 ~ 2230	8.6	2.1 ~ 9.8	99
	6.0	---	---	6.00	---	6.00	1.88 ~ 6.32	2230	460 ~ 2440	9.8	2.0 ~ 10.7	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.78 ~ 5.00	1150	440 ~ 1650	5.1	1.9 ~ 7.2	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.78 ~ 5.29	1370	440 ~ 1820	6.0	1.9 ~ 8.0	99
	2.0+3.5	2.00	3.50	---	---	5.50	1.89 ~ 6.16	1900	460 ~ 2450	8.3	2.0 ~ 10.8	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.98 ~ 7.06	2740	470 ~ 2850	12.0	2.1 ~ 12.5	99
	2.0+6.0	1.70	---	5.10	---	6.80	2.11 ~ 7.54	2450	490 ~ 2840	10.8	2.2 ~ 12.5	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.80 ~ 5.97	1770	470 ~ 2280	7.8	2.1 ~ 10.0	99
	2.5+3.5	2.50	3.50	---	---	6.00	1.88 ~ 6.39	2490	470 ~ 2700	10.9	2.1 ~ 11.9	99
	2.5+5.0	2.27	---	4.53	---	6.80	2.03 ~ 7.21	2730	470 ~ 2970	12.0	2.1 ~ 13.0	99
	2.5+6.0	2.00	---	4.80	---	6.80	2.13 ~ 7.55	2450	470 ~ 2900	10.8	2.1 ~ 12.7	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.98 ~ 6.95	2830	470 ~ 2920	12.4	2.1 ~ 12.8	99
	3.5+5.0	2.80	---	4.00	---	6.80	2.13 ~ 7.56	2700	470 ~ 3260	11.9	2.1 ~ 14.3	99
	3.5+6.0	2.51	---	4.29	---	6.80	2.23 ~ 7.86	2440	470 ~ 3180	10.7	2.1 ~ 14.0	99
	5.0+5.0	---	---	3.40	3.40	6.80	2.29 ~ 8.00	2560	490 ~ 3350	11.2	2.2 ~ 14.7	99
	5.0+6.0	---	---	3.09	3.71	6.80	2.42 ~ 8.23	2380	490 ~ 3520	10.5	2.2 ~ 15.5	99
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.90 ~ 6.45	1810	460 ~ 1990	7.9	2.0 ~ 8.7	99
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	1.90 ~ 6.84	2120	460 ~ 2270	9.3	2.0 ~ 10.0	99
	2.0+2.0+3.5	1.81	1.81	3.18	---	6.80	2.02 ~ 7.20	2320	480 ~ 2530	10.2	2.1 ~ 11.1	99
	2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	2.18 ~ 7.83	2300	490 ~ 3060	10.1	2.2 ~ 13.4	99
	2.0+2.0+6.0	1.36	1.36	4.08	---	6.80	2.30 ~ 8.06	2090	500 ~ 2890	9.2	2.2 ~ 12.7	99
	2.0+2.5+2.5	1.94	2.43	2.43	---	6.80	2.02 ~ 7.06	2330	480 ~ 2440	10.2	2.1 ~ 10.7	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	2.14 ~ 7.54	2310	480 ~ 2730	10.1	2.1 ~ 12.0	99
	2.0+2.5+5.0	1.43	1.79	3.58	---	6.80	2.18 ~ 7.90	2290	490 ~ 3120	10.1	2.2 ~ 13.7	99
	2.0+2.5+6.0	1.30	1.62	3.88	---	6.80	2.30 ~ 8.32	2080	500 ~ 3120	9.1	2.2 ~ 13.7	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	2.14 ~ 7.85	2300	490 ~ 3060	10.1	2.2 ~ 13.4	99
	2.0+3.5+5.0	1.30	2.27	3.23	---	6.80	2.30 ~ 8.35	2270	500 ~ 3550	10.0	2.2 ~ 15.6	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	2.03 ~ 7.38	2300	480 ~ 2630	10.1	2.1 ~ 11.6	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	2.13 ~ 7.77	2300	480 ~ 2940	10.1	2.1 ~ 12.9	99
	2.5+2.5+5.0	1.70	1.70	3.40	---	6.80	2.29 ~ 8.26	2280	500 ~ 3440	10.0	2.2 ~ 15.1	99
	2.5+2.5+6.0	1.55	1.55	3.70	---	6.80	2.42 ~ 8.53	2070	500 ~ 3290	9.1	2.2 ~ 14.4	99
	2.5+3.5+3.5	1.78	2.51	2.51	---	6.80	2.23 ~ 8.11	2290	480 ~ 3280	10.1	2.1 ~ 14.4	99
	2.5+3.5+5.0	1.55	2.16	3.09	---	6.80	2.42 ~ 8.53	2260	500 ~ 3690	9.9	2.2 ~ 16.2	99
	3.5+3.5+3.5	2.26	2.26	2.26	---	6.78	2.35 ~ 8.41	2270	480 ~ 3470	10.0	2.1 ~ 15.2	99
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	6.80	2.05 ~ 7.56	2100	480 ~ 2390	9.2	2.1 ~ 10.5	99
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	6.80	2.18 ~ 7.72	2100	490 ~ 2500	9.2	2.2 ~ 11.0	99
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	6.80	2.18 ~ 8.16	2090	500 ~ 2810	9.2	2.2 ~ 12.3	99
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	6.80	2.43 ~ 8.68	2040	510 ~ 3340	9.0	2.2 ~ 14.7	99

3D051891-2

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series

## 5 Capacity tables

### 5 - 1 Combination table

5

#### 4MXS68E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0+2.0+2.5+2.5	1.51	1.51	1.89	1.89	6.80	2.18 ~ 7.94	2090	500 ~ 2650	9.2	2.2 ~ 11.6	99
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	6.80	2.31 ~ 8.30	2080	510 ~ 2920	9.1	2.2 ~ 12.8	99
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	6.80	2.44 ~ 8.57	2070	510 ~ 3150	9.1	2.2 ~ 13.8	99
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	6.80	2.18 ~ 8.16	2080	500 ~ 2810	9.1	2.2 ~ 12.3	99
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	6.80	2.31 ~ 8.44	2070	510 ~ 3040	9.1	2.2 ~ 13.4	99
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	2.29 ~ 8.33	2070	510 ~ 2980	9.1	2.2 ~ 13.1	99
	2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	6.80	2.42 ~ 8.67	2060	510 ~ 3270	9.0	2.2 ~ 14.4	99

3D051891-3

#### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series

# 5 Capacity tables

## 5 - 1 Combination table

4MXS68E		Capacity of each indoor unit										
Heating [50Hz 230V]		Each capacity (kW)				Total capacity (kW)	Total input (W)	Total current (A)	Power factor %			
Outdoor unit	Combination of indoor unit	A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0	2.72	---	---	---	2.72	1.19 ~ 3.87	810	380 ~ 1260	3.6	1.7 ~ 5.6	98
	2.5	3.40	---	---	---	3.40	1.19 ~ 4.06	1110	380 ~ 1360	4.9	1.7 ~ 6.0	98
	3.5	4.30	---	---	---	4.30	1.29 ~ 4.46	1520	390 ~ 1590	6.7	1.7 ~ 7.0	99
	5.0	---	---	5.60	---	5.60	1.61 ~ 5.70	2210	420 ~ 2260	9.7	1.8 ~ 9.9	99
	6.0	---	---	7.90	---	7.90	1.85 ~ 8.51	2510	430 ~ 2720	11.0	1.9 ~ 11.9	99
	2.0+2.0	3.25	3.25	---	---	6.50	1.61 ~ 7.58	1880	410 ~ 2240	8.3	1.8 ~ 9.8	99
	2.0+2.5	3.04	3.81	---	---	6.85	1.61 ~ 7.79	2050	410 ~ 2340	9.0	1.8 ~ 10.3	99
	2.0+3.5	2.71	4.74	---	---	7.45	1.75 ~ 8.29	2340	420 ~ 2630	10.3	1.8 ~ 11.6	99
	2.0+5.0	2.46	---	6.14	---	8.60	2.10 ~ 10.09	2720	510 ~ 3270	11.9	2.2 ~ 14.4	99
	2.0+6.0	2.15	---	6.45	---	8.60	2.36 ~ 10.28	2370	540 ~ 2980	10.4	2.4 ~ 13.1	99
	2.5+2.5	3.60	3.60	---	---	7.20	1.61 ~ 8.11	2250	410 ~ 2550	9.9	1.8 ~ 11.2	99
	2.5+3.5	3.29	4.61	---	---	7.90	1.85 ~ 8.61	2620	440 ~ 2870	11.5	1.9 ~ 12.7	99
	2.5+5.0	2.87	---	5.73	---	8.60	2.20 ~ 10.20	2720	530 ~ 3310	11.9	2.3 ~ 14.5	99
	2.5+6.0	2.53	---	6.07	---	8.60	2.46 ~ 10.39	2360	570 ~ 3000	10.4	2.5 ~ 13.2	99
	3.5+3.5	4.30	4.30	---	---	8.60	2.08 ~ 8.96	2940	480 ~ 3100	12.9	2.1 ~ 13.6	99
	3.5+5.0	3.54	---	5.06	---	8.60	2.44 ~ 10.40	2710	570 ~ 3410	11.9	2.5 ~ 15.0	99
	3.5+6.0	3.17	---	5.43	---	8.60	2.68 ~ 10.54	2340	600 ~ 2990	10.3	2.6 ~ 13.2	99
	5.0+5.0	---	---	4.30	4.30	8.60	2.80 ~ 10.59	2500	670 ~ 3200	11.0	2.9 ~ 14.0	99
	5.0+6.0	---	---	3.91	4.69	8.60	3.04 ~ 10.64	2300	690 ~ 2980	10.1	3.0 ~ 13.1	99
	2.0+2.0+2.0	2.63	2.63	2.63	---	7.89	1.89 ~ 9.97	2050	460 ~ 2700	9.0	2.0 ~ 11.9	99
	2.0+2.0+2.5	2.54	2.54	3.17	---	8.25	2.00 ~ 10.09	2170	480 ~ 2750	9.5	2.1 ~ 12.1	99
	2.0+2.0+3.5	2.29	2.29	4.02	---	8.60	2.23 ~ 10.17	2360	510 ~ 2880	10.4	2.2 ~ 12.7	99
	2.0+2.0+5.0	1.91	1.91	4.78	---	8.60	2.57 ~ 10.35	2340	610 ~ 2960	10.3	2.7 ~ 13.0	99
	2.0+2.0+6.0	1.72	1.72	5.16	---	8.60	2.78 ~ 10.52	2120	620 ~ 2670	9.3	2.7 ~ 11.7	99
	2.0+2.5+2.5	2.46	3.07	3.07	---	8.60	2.10 ~ 10.09	2360	490 ~ 2830	10.4	2.2 ~ 12.5	99
	2.0+2.5+3.5	2.15	2.69	3.76	---	8.60	2.32 ~ 10.17	2350	530 ~ 2880	10.3	2.3 ~ 12.7	99
	2.0+2.5+5.0	1.81	2.26	4.53	---	8.60	2.66 ~ 10.59	2330	630 ~ 3000	10.2	2.8 ~ 13.2	99
	2.0+2.5+6.0	1.64	2.05	4.91	---	8.60	2.89 ~ 10.64	2100	640 ~ 2640	9.2	2.8 ~ 11.6	99
	2.0+3.5+3.5	1.92	3.34	3.34	---	8.60	2.58 ~ 10.31	2320	590 ~ 2920	10.2	2.6 ~ 12.9	99
	2.0+3.5+5.0	1.64	2.87	4.09	---	8.60	2.93 ~ 10.64	2300	670 ~ 3070	10.1	2.9 ~ 13.5	99
	2.5+2.5+2.5	2.86	2.86	2.86	---	8.58	2.20 ~ 10.20	2360	510 ~ 2880	10.4	2.2 ~ 12.7	99
	2.5+2.5+3.5	2.53	2.53	3.54	---	8.60	2.44 ~ 10.40	2350	550 ~ 2970	10.3	2.4 ~ 13.1	99
	2.5+2.5+5.0	2.15	2.15	4.30	---	8.60	2.80 ~ 10.59	2300	660 ~ 3030	10.1	2.9 ~ 13.3	99
	2.5+2.5+6.0	1.95	1.95	4.70	---	8.60	3.04 ~ 10.64	2080	670 ~ 2640	9.1	2.9 ~ 11.6	99
	2.5+3.5+3.5	2.26	3.17	3.17	---	8.60	2.68 ~ 10.54	2320	600 ~ 2960	10.2	2.6 ~ 13.0	99
	2.5+3.5+5.0	1.95	2.74	3.91	---	8.60	3.04 ~ 10.64	2290	680 ~ 3000	10.1	3.0 ~ 13.2	99
	3.5+3.5+3.5	2.86	2.86	2.86	---	8.58	2.92 ~ 10.61	2300	670 ~ 3030	10.1	2.9 ~ 13.3	99
	2.0+2.0+2.0+2.0	2.15	2.15	2.15	2.15	8.60	2.36 ~ 10.35	2110	550 ~ 2610	9.3	2.4 ~ 11.5	99
	2.0+2.0+2.0+2.5	2.02	2.02	2.02	2.54	8.60	2.47 ~ 10.47	2100	570 ~ 2580	9.2	2.5 ~ 11.3	99
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	3.17	8.60	2.72 ~ 10.52	2090	620 ~ 2620	9.2	2.7 ~ 11.5	99
	2.0+2.0+2.0+5.0	1.56	1.56	1.56	3.92	8.60	2.99 ~ 10.64	2060	680 ~ 2680	9.0	3.0 ~ 11.8	99

3D051891-4

### NOTES

- 1 Heating capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).  
Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series

## 5 Capacity tables

### 5 - 1 Combination table

5

#### 4MXS68E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68E2V1B	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	8.60	2.58 ~ 10.47	2100	590 ~ 2580	9.2	2.6 ~ 11.3	99
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	8.60	2.83 ~ 10.52	2090	630 ~ 2620	9.2	2.8 ~ 11.5	99
	2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	8.60	3.03 ~ 10.64	2080	690 ~ 2670	9.1	3.0 ~ 11.7	99
	2.0+2.5+2.5+2.5	1.82	2.26	2.26	2.26	8.60	2.69 ~ 10.47	2090	610 ~ 2580	9.2	2.7 ~ 11.3	99
	2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.86	8.60	2.93 ~ 10.64	2080	670 ~ 2660	9.1	2.9 ~ 11.7	99
	2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	8.60	2.80 ~ 10.59	2090	620 ~ 2600	9.2	2.7 ~ 11.4	99
	2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.75	8.60	3.04 ~ 10.64	2060	680 ~ 2620	9.0	3.0 ~ 11.5	99

3D051891-5

#### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).  
Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class: wall mounted D series  
6.0kW class: wall mounted B series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	---	---	---	---	2.00	1.80 ~ 2.99	0.60	0.46 ~ 1.07	2.7	2.0 ~ 4.7	98
	2.5	---	---	---	---	2.50	1.87 ~ 3.52	0.79	0.46 ~ 1.35	3.5	2.0 ~ 6.0	98
	3.5	---	---	---	---	3.50	1.91 ~ 4.85	1.19	0.49 ~ 1.57	5.3	2.2 ~ 7.0	98
	5.0	---	---	---	---	5.00	2.07 ~ 5.68	1.67	0.47 ~ 1.81	7.4	2.1 ~ 8.0	98
	6.0	---	---	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.37	8.9	2.1 ~ 10.5	98
	7.1	---	---	---	---	7.10	2.28 ~ 7.30	2.71	0.50 ~ 2.83	12.0	2.2 ~ 12.6	98
	2.0+2.0	2.00	2.00	---	---	4.00	1.97 ~ 5.30	1.23	0.47 ~ 1.67	5.5	2.1 ~ 7.4	98
	2.0+2.5	2.00	2.50	---	---	4.50	2.02 ~ 5.73	1.36	0.47 ~ 1.81	6.0	2.1 ~ 8.0	98
	2.0+3.5	2.00	3.50	---	---	5.50	2.12 ~ 6.36	1.81	0.47 ~ 2.11	8.0	2.1 ~ 9.4	98
	2.0+5.0	2.00	5.00	---	---	7.00	2.27 ~ 7.30	2.36	0.48 ~ 2.53	10.5	2.1 ~ 11.2	98
	2.0+6.0	1.83	5.48	---	---	7.31	2.41 ~ 7.90	2.53	0.51 ~ 2.96	11.2	2.3 ~ 13.1	98
	2.0+7.1	1.66	5.90	---	---	7.56	2.56 ~ 8.24	2.71	0.54 ~ 3.16	12.0	2.4 ~ 14.0	98
	2.5+2.5	2.50	2.50	---	---	5.00	2.07 ~ 6.16	1.49	0.43 ~ 2.11	6.6	1.9 ~ 9.4	98
	2.5+3.5	2.50	3.50	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.42	8.9	2.1 ~ 10.7	98
	2.5+5.0	2.40	4.79	---	---	7.19	2.34 ~ 7.59	2.47	0.51 ~ 2.77	11.0	2.3 ~ 12.3	98
	2.5+6.0	2.18	5.24	---	---	7.42	2.48 ~ 8.05	2.59	0.54 ~ 3.03	11.5	2.4 ~ 13.4	98
	2.5+7.1	2.00	5.68	---	---	7.68	2.63 ~ 8.24	2.78	0.58 ~ 3.16	12.3	2.6 ~ 14.0	98
	3.5+3.5	3.50	3.50	---	---	7.00	2.27 ~ 7.24	2.70	0.50 ~ 2.82	12.0	2.2 ~ 12.5	98
	3.5+5.0	3.06	4.36	---	---	7.42	2.48 ~ 8.01	2.65	0.54 ~ 3.02	11.8	2.4 ~ 13.4	98
	3.5+6.0	2.82	4.83	---	---	7.65	2.61 ~ 8.55	2.77	0.58 ~ 3.55	12.3	2.6 ~ 15.7	98
	3.5+7.1	2.61	5.30	---	---	7.91	2.77 ~ 8.24	2.96	0.61 ~ 3.16	13.1	2.7 ~ 14.0	98
	5.0+5.0	3.88	3.88	---	---	7.76	2.68 ~ 8.80	2.52	0.58 ~ 3.24	11.2	2.6 ~ 14.4	98
	5.0+6.0	3.64	4.36	---	---	8.00	2.82 ~ 8.84	2.65	0.61 ~ 3.25	11.8	2.7 ~ 14.4	98
	5.0+7.1	3.31	4.69	---	---	8.00	2.97 ~ 9.03	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	6.0+6.0	4.00	4.00	---	---	8.00	2.96 ~ 9.05	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	6.0+7.1	3.66	4.34	---	---	8.00	3.11 ~ 9.07	2.59	0.65 ~ 3.39	11.5	2.9 ~ 15.0	98
	7.1+7.1	4.00	4.00	---	---	8.00	3.26 ~ 9.09	2.53	0.68 ~ 3.40	11.2	3.0 ~ 15.1	98

3D052438-1A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	2.17 ~ 6.63	1.77	0.51 ~ 2.14	7.9	2.3 ~ 9.5	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	2.22 ~ 6.95	2.03	0.48 ~ 2.30	9.0	2.1 ~ 10.2	98
	2.0+2.0+3.5	1.92	1.92	3.35	---	7.19	2.34 ~ 7.61	2.47	0.51 ~ 2.77	11.0	2.3 ~ 12.3	98
	2.0+2.0+5.0	1.68	1.68	4.18	---	7.54	2.55 ~ 8.40	2.40	0.55 ~ 2.96	10.6	2.4 ~ 13.1	98
	2.0+2.0+6.0	1.55	1.55	4.67	---	7.77	2.68 ~ 8.82	2.52	0.58 ~ 3.24	11.2	2.6 ~ 14.4	98
	2.0+2.0+7.1	1.44	1.44	5.12	---	8.00	2.83 ~ 9.03	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	7.00	2.27 ~ 7.30	2.36	0.48 ~ 2.53	10.5	2.1 ~ 11.2	98
	2.0+2.5+3.5	1.83	2.28	3.20	---	7.31	2.41 ~ 7.90	2.53	0.51 ~ 2.96	11.2	2.3 ~ 13.1	98
	2.0+2.5+5.0	1.61	2.01	4.03	---	7.65	2.61 ~ 8.62	2.46	0.55 ~ 3.17	10.9	2.4 ~ 14.1	98
	2.0+2.5+6.0	1.50	1.88	4.50	---	7.88	2.75 ~ 8.83	2.58	0.58 ~ 3.24	11.4	2.6 ~ 14.4	98
	2.0+2.5+7.1	1.38	1.72	4.90	---	8.00	2.90 ~ 9.03	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	2.0+3.5+3.5	1.68	2.93	2.93	---	7.54	2.55 ~ 8.18	2.71	0.54 ~ 3.15	12.0	2.4 ~ 14.0	98
	2.0+3.5+5.0	1.50	2.63	3.75	---	7.88	2.75 ~ 8.80	2.58	0.58 ~ 3.24	11.4	2.6 ~ 14.4	98
	2.0+3.5+6.0	1.39	2.43	4.18	---	8.00	2.89 ~ 9.01	2.65	0.61 ~ 3.38	11.8	2.7 ~ 15.0	98
	2.0+3.5+7.1	1.27	2.22	4.51	---	8.00	3.04 ~ 9.06	2.52	0.65 ~ 3.39	11.2	2.9 ~ 15.0	98
	2.0+5.0+5.0	1.34	3.33	3.33	---	8.00	2.96 ~ 9.39	2.38	0.62 ~ 3.33	10.6	2.8 ~ 14.8	98
	2.0+5.0+6.0	1.23	3.08	3.69	---	8.00	3.09 ~ 9.54	2.32	0.65 ~ 3.41	10.3	2.9 ~ 15.1	98
	2.0+5.0+7.1	1.13	2.84	4.03	---	8.00	3.25 ~ 9.60	2.26	0.65 ~ 3.48	10.0	2.9 ~ 15.4	98
	2.0+6.0+6.0	1.14	3.43	3.43	---	8.00	3.23 ~ 9.60	2.32	0.65 ~ 3.49	10.3	2.9 ~ 15.5	98
	2.5+2.5+2.5	2.40	2.40	2.40	---	7.20	2.34 ~ 7.61	2.47	0.51 ~ 2.77	11.0	2.3 ~ 12.3	98
	2.5+2.5+3.5	2.18	2.18	3.06	---	7.42	2.48 ~ 8.01	2.65	0.54 ~ 3.02	11.8	2.4 ~ 13.4	98
	2.5+2.5+5.0	1.94	1.94	3.89	---	7.77	2.68 ~ 8.80	2.52	0.58 ~ 3.24	11.2	2.6 ~ 14.4	98
	2.5+2.5+6.0	1.82	1.82	4.36	---	8.00	2.82 ~ 8.83	2.65	0.61 ~ 3.25	11.8	2.7 ~ 14.4	98
	2.5+2.5+7.1	1.65	1.65	4.70	---	8.00	2.97 ~ 9.03	2.58	0.61 ~ 3.39	11.4	2.7 ~ 15.0	98
	2.5+3.5+3.5	2.01	2.82	2.82	---	7.65	2.61 ~ 8.34	2.77	0.57 ~ 3.08	12.3	2.5 ~ 13.7	98
	2.5+3.5+5.0	1.81	2.55	3.64	---	8.00	2.82 ~ 8.80	2.71	0.61 ~ 3.24	12.0	2.7 ~ 14.4	98
	2.5+3.5+6.0	1.67	2.33	4.00	---	8.00	2.96 ~ 9.01	2.65	0.61 ~ 3.38	11.8	2.7 ~ 15.0	98
	2.5+3.5+7.1	1.52	2.14	4.34	---	8.00	3.11 ~ 9.06	2.58	0.65 ~ 3.39	11.4	2.9 ~ 15.0	98
	2.5+5.0+5.0	1.60	3.20	3.20	---	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.40	10.6	2.8 ~ 15.1	98
	2.5+5.0+6.0	1.48	2.96	3.56	---	8.00	3.16 ~ 9.58	2.32	0.65 ~ 3.48	10.3	2.9 ~ 15.4	98
	2.5+6.0+6.0	1.38	3.31	3.31	---	8.00	3.30 ~ 9.60	2.26	0.68 ~ 3.49	10.0	3.0 ~ 15.5	98
	3.5+3.5+3.5	2.63	2.63	2.63	---	7.89	2.75 ~ 8.53	2.96	0.61 ~ 3.23	13.1	2.7 ~ 14.3	98
3.5+3.5+5.0	2.33	2.33	3.34	---	8.00	2.96 ~ 8.97	2.71	0.61 ~ 3.38	12.0	2.7 ~ 15.0	98	
3.5+3.5+6.0	2.15	2.15	3.70	---	8.00	3.09 ~ 9.05	2.65	0.65 ~ 3.38	11.8	2.9 ~ 15.0	98	
3.5+3.5+7.1	1.99	1.99	4.02	---	8.00	3.25 ~ 9.03	2.58	0.68 ~ 3.39	11.4	3.0 ~ 15.0	98	
3.5+5.0+5.0	2.08	2.96	2.96	---	8.00	3.16 ~ 9.58	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98	
3.5+5.0+6.0	1.93	2.76	3.31	---	8.00	3.30 ~ 9.60	2.32	0.68 ~ 3.48	10.3	3.0 ~ 15.4	98	

3D052438-2A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

4MXS80E		Capacity of each indoor unit										
Cooling [50Hz 230V]		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
Outdoor unit	Combination of indoor unit	A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
		4MXS80E7V3B	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.41 ~ 7.90	2.28	0.52 ~ 2.64	10.1
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.48 ~ 8.16	2.17	0.55 ~ 2.64	9.6	2.4 ~ 11.7	98
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.61 ~ 8.62	2.34	0.55 ~ 2.96	10.4	2.4 ~ 13.1	98
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.82 ~ 9.15	2.25	0.59 ~ 2.97	10.0	2.6 ~ 13.2	98
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.96 ~ 9.39	2.38	0.62 ~ 3.33	10.6	2.8 ~ 14.8	98
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	3.11 ~ 9.55	2.32	0.65 ~ 3.41	10.3	2.9 ~ 15.1	98
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.55 ~ 8.40	2.28	0.55 ~ 2.96	10.1	2.4 ~ 13.1	98
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.68 ~ 8.82	2.40	0.58 ~ 3.10	10.6	2.6 ~ 13.8	98
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	8.00	2.89 ~ 9.28	2.38	0.59 ~ 3.25	10.6	2.6 ~ 14.4	98
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.40	10.6	2.8 ~ 15.1	98
	2.0+2.0+2.5+7.1	1.18	1.18	1.47	4.17	8.00	3.18 ~ 9.59	2.32	0.65 ~ 3.48	10.3	2.9 ~ 15.4	98
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.82 ~ 8.79	2.58	0.61 ~ 3.24	11.4	2.7 ~ 14.4	98
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.40	10.6	2.8 ~ 15.1	98
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	3.16 ~ 9.58	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98
	2.0+2.0+5.0+5.0	1.14	1.14	2.86	2.86	8.00	3.23 ~ 9.60	2.14	0.65 ~ 3.11	9.5	2.9 ~ 13.8	98
	2.0+2.5+2.5+2.5	1.62	2.01	2.01	2.01	7.65	2.61 ~ 8.62	2.46	0.55 ~ 3.17	10.9	2.4 ~ 14.1	98
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	2.75 ~ 8.99	2.46	0.58 ~ 3.24	10.9	2.6 ~ 14.4	98
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.96 ~ 9.39	2.38	0.62 ~ 3.33	10.6	2.8 ~ 14.8	98
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	3.09 ~ 9.54	2.35	0.65 ~ 3.48	10.4	2.9 ~ 15.4	98
	2.0+2.5+2.5+7.1	1.13	1.42	1.42	4.03	8.00	3.25 ~ 9.60	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98
	2.0+2.5+3.5+3.5	1.40	1.74	2.43	2.43	8.00	2.89 ~ 9.02	2.70	0.61 ~ 3.38	12.0	2.7 ~ 15.0	98
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	3.08 ~ 9.54	2.38	0.65 ~ 3.47	10.6	2.9 ~ 15.4	98
	2.0+2.5+3.5+6.0	1.14	1.43	2.00	3.43	8.00	3.23 ~ 9.60	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98
	2.0+2.5+5.0+5.0	1.10	1.38	2.76	2.76	8.00	3.30 ~ 9.60	2.10	0.65 ~ 3.11	9.3	2.9 ~ 13.8	98
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	8.00	3.03 ~ 9.16	2.70	0.65 ~ 3.38	12.0	2.9 ~ 15.0	98
	2.0+3.5+3.5+5.0	1.14	2.00	2.00	2.86	8.00	3.23 ~ 9.59	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.68 ~ 8.79	2.52	0.58 ~ 3.24	11.2	2.6 ~ 14.4	98
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.82 ~ 8.85	2.70	0.61 ~ 3.24	12.0	2.7 ~ 14.4	98
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.40	10.6	2.8 ~ 15.1	98
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	3.16 ~ 9.58	2.32	0.65 ~ 3.48	10.3	2.9 ~ 15.4	98
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	2.96 ~ 8.97	2.70	0.61 ~ 3.38	12.0	2.7 ~ 15.0	98
	2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	3.16 ~ 9.58	2.38	0.65 ~ 3.47	10.6	2.9 ~ 15.4	98
	2.5+2.5+3.5+6.0	1.38	1.38	1.93	3.31	8.00	3.30 ~ 9.60	2.38	0.68 ~ 3.48	10.6	3.0 ~ 15.4	98
	2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	3.09 ~ 9.26	2.70	0.65 ~ 3.38	12.0	2.9 ~ 15.0	98
	2.5+3.5+3.5+5.0	1.38	1.93	1.93	2.76	8.00	3.30 ~ 9.59	2.38	0.68 ~ 3.48	10.6	3.0 ~ 15.4	98
	3.5+3.5+3.5+3.5	2.00	2.00	2.00	2.00	8.00	3.23 ~ 8.97	2.70	0.68 ~ 3.38	12.0	3.0 ~ 15.0	98

3D052438-3A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	2.44	---	---	---	2.44	1.31 ~ 4.10	0.72	0.33 ~ 1.30	3.2	1.5 ~ 5.8	98
	2.5	3.05	---	---	---	3.05	1.36 ~ 4.55	0.94	0.35 ~ 1.42	4.2	1.6 ~ 6.3	98
	3.5	4.27	---	---	---	4.27	1.48 ~ 4.94	1.52	0.38 ~ 1.79	6.7	1.7 ~ 7.9	98
	5.0	6.09	---	---	---	6.09	1.90 ~ 6.92	1.83	0.44 ~ 2.23	8.1	2.0 ~ 9.9	98
	6.0	7.31	---	---	---	7.31	2.19 ~ 7.92	2.32	0.58 ~ 2.63	10.3	2.6 ~ 11.7	98
	7.1	8.65	---	---	---	8.65	2.50 ~ 8.70	2.94	0.62 ~ 2.97	13.0	2.8 ~ 13.2	98
	2.0+2.0	2.44	2.44	---	---	4.88	1.62 ~ 6.55	1.26	0.36 ~ 1.87	5.6	1.6 ~ 8.3	98
	2.0+2.5	2.44	3.05	---	---	5.49	1.76 ~ 6.85	1.44	0.40 ~ 1.95	6.4	1.8 ~ 8.7	98
	2.0+3.5	2.44	4.26	---	---	6.70	2.05 ~ 7.35	1.99	0.46 ~ 2.28	8.8	2.0 ~ 10.1	98
	2.0+5.0	2.44	6.09	---	---	8.53	2.47 ~ 8.51	2.41	0.57 ~ 2.41	10.7	2.5 ~ 10.7	98
	2.0+6.0	2.32	6.95	---	---	9.27	2.74 ~ 9.33	2.60	0.61 ~ 2.65	11.5	2.7 ~ 11.8	98
	2.0+7.1	2.11	7.49	---	---	9.60	3.04 ~ 9.99	2.64	0.65 ~ 2.85	11.7	2.9 ~ 12.6	98
	2.5+2.5	3.04	3.04	---	---	6.08	1.90 ~ 6.91	1.81	0.44 ~ 2.19	8.0	2.0 ~ 9.7	98
	2.5+3.5	3.05	4.26	---	---	7.31	2.19 ~ 8.22	2.28	0.59 ~ 2.69	10.1	2.6 ~ 11.9	98
	2.5+5.0	2.98	5.95	---	---	8.93	2.61 ~ 9.12	2.56	0.59 ~ 2.67	11.4	2.6 ~ 11.8	98
	2.5+6.0	2.82	6.78	---	---	9.60	2.88 ~ 9.74	2.88	0.63 ~ 2.95	12.8	2.8 ~ 13.1	98
	2.5+7.1	2.50	7.10	---	---	9.60	3.17 ~ 9.99	2.68	0.67 ~ 2.89	11.9	3.0 ~ 12.8	98
	3.5+3.5	4.26	4.26	---	---	8.52	2.47 ~ 8.84	2.95	0.63 ~ 3.07	13.1	2.8 ~ 13.6	98
	3.5+5.0	3.95	5.65	---	---	9.60	2.88 ~ 9.72	2.82	0.63 ~ 2.88	12.5	2.8 ~ 12.8	98
	3.5+6.0	3.54	6.06	---	---	9.60	3.15 ~ 9.97	2.70	0.68 ~ 2.86	12.0	3.0 ~ 12.7	98
	3.5+7.1	3.17	6.43	---	---	9.60	3.45 ~ 10.00	2.59	0.72 ~ 2.79	11.5	3.2 ~ 12.4	98
	5.0+5.0	4.80	4.80	---	---	9.60	3.28 ~ 10.27	2.44	0.63 ~ 2.76	10.8	2.8 ~ 12.2	98
	5.0+6.0	4.36	5.24	---	---	9.60	3.55 ~ 10.31	2.43	0.67 ~ 2.74	10.8	3.0 ~ 12.2	98
	5.0+7.1	3.97	5.63	---	---	9.60	3.85 ~ 10.34	2.42	0.71 ~ 2.73	10.7	3.1 ~ 12.1	98
	6.0+6.0	4.80	4.80	---	---	9.60	3.82 ~ 10.35	2.46	0.71 ~ 2.78	10.9	3.1 ~ 12.3	98
	6.0+7.1	4.40	5.20	---	---	9.60	4.12 ~ 10.38	2.45	0.76 ~ 2.77	10.9	3.4 ~ 12.3	98
	7.1+7.1	4.80	4.80	---	---	9.60	4.42 ~ 10.41	2.39	0.83 ~ 2.70	10.6	3.7 ~ 12.0	98

3D052438-4A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).  
Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.43	2.43	2.43	---	7.29	2.19 ~ 8.02	1.90	0.52 ~ 2.16	8.4	2.3 ~ 9.6	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	7.92	2.33 ~ 8.59	2.11	0.55 ~ 2.40	9.4	2.4 ~ 10.6	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	8.93	2.61 ~ 9.30	2.52	0.59 ~ 2.67	11.2	2.6 ~ 11.8	98
	2.0+2.0+5.0	2.13	2.13	5.34	---	9.60	3.01 ~ 10.25	2.45	0.59 ~ 2.76	10.9	2.6 ~ 12.2	98
	2.0+2.0+6.0	1.92	1.92	5.76	---	9.60	3.28 ~ 10.29	2.43	0.62 ~ 2.75	10.8	2.8 ~ 12.2	98
	2.0+2.0+7.1	1.73	1.73	6.14	---	9.60	3.58 ~ 10.32	2.42	0.67 ~ 2.74	10.7	3.0 ~ 12.2	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	8.53	2.47 ~ 8.59	2.32	0.57 ~ 2.37	10.3	2.5 ~ 10.5	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	9.27	2.74 ~ 9.30	2.59	0.61 ~ 2.64	11.5	2.7 ~ 11.7	98
	2.0+2.5+5.0	2.02	2.53	5.05	---	9.60	3.15 ~ 10.25	2.45	0.61 ~ 2.76	10.9	2.7 ~ 12.2	98
	2.0+2.5+6.0	1.82	2.29	5.49	---	9.60	3.42 ~ 10.29	2.43	0.65 ~ 2.75	10.8	2.9 ~ 12.2	98
	2.0+2.5+7.1	1.65	2.07	5.88	---	9.60	3.72 ~ 10.32	2.42	0.69 ~ 2.74	10.7	3.1 ~ 12.2	98
	2.0+3.5+3.5	2.14	3.73	3.73	---	9.60	3.01 ~ 9.92	2.67	0.66 ~ 2.82	11.8	2.9 ~ 12.5	98
	2.0+3.5+5.0	1.83	3.20	4.57	---	9.60	3.42 ~ 10.26	2.44	0.65 ~ 2.76	10.8	2.9 ~ 12.2	98
	2.0+3.5+6.0	1.67	2.92	5.01	---	9.60	3.69 ~ 10.30	2.43	0.69 ~ 2.74	10.8	3.1 ~ 12.2	98
	2.0+3.5+7.1	1.52	2.67	5.41	---	9.60	3.99 ~ 10.33	2.42	0.74 ~ 2.73	10.7	3.3 ~ 12.1	98
	2.0+5.0+5.0	1.60	4.00	4.00	---	9.60	3.82 ~ 10.60	2.27	0.64 ~ 2.68	10.1	2.8 ~ 11.9	98
	2.0+5.0+6.0	1.48	3.69	4.43	---	9.60	4.09 ~ 10.64	2.26	0.71 ~ 2.67	10.0	3.1 ~ 11.8	98
	2.0+5.0+7.1	1.37	3.40	4.83	---	9.60	4.39 ~ 10.68	2.25	0.75 ~ 2.66	10.0	3.3 ~ 11.8	98
	2.0+6.0+6.0	1.38	4.11	4.11	---	9.60	4.36 ~ 10.68	2.25	0.75 ~ 2.65	10.0	3.3 ~ 11.8	98
	2.5+2.5+2.5	2.97	2.97	2.97	---	8.91	2.61 ~ 9.48	2.51	0.59 ~ 2.78	11.1	2.6 ~ 12.3	98
	2.5+2.5+3.5	2.82	2.82	3.96	---	9.60	2.88 ~ 9.71	2.77	0.64 ~ 2.83	12.3	2.8 ~ 12.6	98
	2.5+2.5+5.0	2.40	2.40	4.80	---	9.60	3.28 ~ 10.25	2.45	0.63 ~ 2.76	10.9	2.8 ~ 12.2	98
	2.5+2.5+6.0	2.18	2.18	5.24	---	9.60	3.55 ~ 10.29	2.43	0.67 ~ 2.75	10.8	3.0 ~ 12.2	98
	2.5+2.5+7.1	1.98	1.98	5.64	---	9.60	3.85 ~ 10.32	2.42	0.72 ~ 2.74	10.7	3.2 ~ 12.2	98
	2.5+3.5+3.5	2.52	3.54	3.54	---	9.60	3.15 ~ 9.92	2.67	0.68 ~ 2.82	11.8	3.0 ~ 12.5	98
	2.5+3.5+5.0	2.19	3.05	4.36	---	9.60	3.55 ~ 10.26	2.44	0.68 ~ 2.76	10.8	3.0 ~ 12.2	98
	2.5+3.5+6.0	2.00	2.80	4.80	---	9.60	3.82 ~ 10.30	2.43	0.72 ~ 2.74	10.8	3.2 ~ 12.2	98
	2.5+3.5+7.1	1.84	2.56	5.20	---	9.60	4.12 ~ 10.33	2.42	0.76 ~ 2.73	10.7	3.4 ~ 12.1	98
	2.5+5.0+5.0	1.92	3.84	3.84	---	9.60	3.96 ~ 10.60	2.27	0.69 ~ 2.68	10.1	3.1 ~ 11.9	98
	2.5+5.0+6.0	1.77	3.56	4.27	---	9.60	4.23 ~ 10.64	2.26	0.73 ~ 2.67	10.0	3.2 ~ 11.8	98
	2.5+6.0+6.0	1.66	3.97	3.97	---	9.60	4.50 ~ 10.68	2.25	0.78 ~ 2.65	10.0	3.5 ~ 11.8	98
	3.5+3.5+3.5	3.20	3.20	3.20	---	9.60	3.42 ~ 9.93	2.66	0.73 ~ 2.82	11.8	3.2 ~ 12.5	98
	3.5+3.5+5.0	2.80	2.80	4.00	---	9.60	3.82 ~ 10.27	2.44	0.72 ~ 2.75	10.8	3.2 ~ 12.2	98
	3.5+3.5+6.0	2.58	2.58	4.44	---	9.60	4.09 ~ 10.31	2.43	0.77 ~ 2.74	10.8	3.4 ~ 12.2	98
	3.5+3.5+7.1	2.38	2.38	4.84	---	9.60	4.39 ~ 10.34	2.41	0.82 ~ 2.73	10.7	3.6 ~ 12.1	98
	3.5+5.0+5.0	2.48	3.56	3.56	---	9.60	4.23 ~ 10.62	2.27	0.74 ~ 2.68	10.1	3.3 ~ 11.9	98
	3.5+5.0+6.0	2.32	3.31	3.97	---	9.60	4.50 ~ 10.65	2.26	0.78 ~ 2.66	10.0	3.5 ~ 11.8	98

3D052438-5A

### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.74 ~ 9.36	2.60	0.54 ~ 2.55	11.1	2.4 ~ 11.3	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.88 ~ 9.60	2.60	0.57 ~ 2.60	11.5	2.5 ~ 11.5	98
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	3.15 ~ 10.25	2.45	0.61 ~ 2.76	10.9	2.7 ~ 12.2	98
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.55 ~ 10.59	2.28	0.60 ~ 2.69	10.1	2.7 ~ 11.9	98
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.82 ~ 10.63	2.27	0.64 ~ 2.67	10.1	2.8 ~ 11.8	98
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.60	4.12 ~ 10.66	2.25	0.70 ~ 2.66	10.0	3.1 ~ 11.8	98
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	3.01 ~ 10.24	2.45	0.59 ~ 2.77	10.9	2.6 ~ 12.3	98
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	3.28 ~ 10.25	2.45	0.63 ~ 2.76	10.9	2.8 ~ 12.2	98
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	9.60	3.69 ~ 10.59	2.28	0.62 ~ 2.69	10.1	2.8 ~ 11.9	98
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.96 ~ 10.63	2.27	0.69 ~ 2.67	10.1	3.1 ~ 11.8	98
	2.0+2.0+2.5+7.1	1.41	1.41	1.76	5.02	9.60	4.26 ~ 10.66	2.25	0.73 ~ 2.66	10.0	3.2 ~ 11.8	98
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.55 ~ 10.26	2.44	0.68 ~ 2.76	10.8	3.0 ~ 12.2	98
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.96 ~ 10.60	2.28	0.69 ~ 2.69	10.1	3.1 ~ 11.9	98
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	4.23 ~ 10.64	2.26	0.73 ~ 2.67	10.0	3.2 ~ 11.8	98
	2.0+2.0+5.0+5.0	1.37	1.37	3.43	3.43	9.60	4.36 ~ 10.94	2.11	0.70 ~ 2.61	9.4	3.1 ~ 11.6	98
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	9.60	3.15 ~ 10.24	2.45	0.61 ~ 2.77	10.9	2.7 ~ 12.3	98
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	9.60	3.42 ~ 10.25	2.45	0.66 ~ 2.76	10.9	2.9 ~ 12.2	98
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.82 ~ 10.59	2.28	0.67 ~ 2.69	10.1	3.0 ~ 11.9	98
	2.0+2.5+2.5+6.0	1.47	1.85	1.85	4.43	9.60	4.09 ~ 10.63	2.27	0.71 ~ 2.67	10.1	3.1 ~ 11.8	98
	2.0+2.5+2.5+7.1	1.37	1.70	1.70	4.83	9.60	4.39 ~ 10.66	2.25	0.75 ~ 2.66	10.0	3.3 ~ 11.8	98
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.69 ~ 10.26	2.44	0.70 ~ 2.76	10.8	3.1 ~ 12.2	98
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	4.09 ~ 10.60	2.28	0.72 ~ 2.69	10.1	3.2 ~ 11.9	98
	2.0+2.5+3.5+6.0	1.38	1.71	2.40	4.11	9.60	4.36 ~ 10.64	2.26	0.76 ~ 2.67	10.0	3.4 ~ 11.8	98
	2.0+2.5+5.0+5.0	1.32	1.66	3.31	3.31	9.60	4.50 ~ 10.94	2.11	0.72 ~ 2.61	9.4	3.2 ~ 11.6	98
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	9.60	3.96 ~ 10.27	2.44	0.75 ~ 2.76	10.8	3.3 ~ 12.2	98
	2.0+3.5+3.5+5.0	1.37	2.40	2.40	3.43	9.60	4.36 ~ 10.61	2.27	0.76 ~ 2.68	10.1	3.4 ~ 11.9	98
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	3.28 ~ 10.24	2.45	0.63 ~ 2.77	10.9	2.8 ~ 12.3	98
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.55 ~ 10.25	2.45	0.68 ~ 2.76	10.9	3.0 ~ 12.2	98
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.96 ~ 10.59	2.28	0.69 ~ 2.69	10.1	3.1 ~ 11.9	98
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	4.23 ~ 10.63	2.27	0.73 ~ 2.67	10.1	3.2 ~ 11.8	98
	2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	9.60	3.82 ~ 10.26	2.44	0.73 ~ 2.76	10.8	3.2 ~ 12.2	98
	2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	4.23 ~ 10.60	2.28	0.74 ~ 2.69	10.1	3.3 ~ 11.9	98
2.5+2.5+3.5+6.0	1.66	1.66	2.32	3.96	9.60	4.50 ~ 10.64	2.26	0.78 ~ 2.67	10.0	3.5 ~ 11.8	98	
2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	4.09 ~ 10.27	2.44	0.78 ~ 2.76	10.8	3.5 ~ 12.2	98	
2.5+3.5+3.5+5.0	1.65	2.32	2.32	3.31	9.60	4.50 ~ 10.61	2.27	0.79 ~ 2.68	10.1	3.5 ~ 11.9	98	
3.5+3.5+3.5+3.5	2.40	2.40	2.40	2.40	9.60	4.36 ~ 10.28	2.44	0.83 ~ 2.75	10.8	3.7 ~ 12.2	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	2.00	---	---	---	2.00	1.80 ~ 2.99	0.61	0.45 ~ 1.10	2.7	2.0 ~ 4.9	98
	2.5	2.50	---	---	---	2.50	1.87 ~ 3.52	0.78	0.49 ~ 1.33	3.5	2.2 ~ 5.9	98
	3.5	3.50	---	---	---	3.50	1.91 ~ 4.80	1.19	0.49 ~ 1.82	5.3	2.2 ~ 8.1	98
	5.0	5.00	---	---	---	5.00	2.07 ~ 5.82	1.82	0.49 ~ 2.08	8.1	2.2 ~ 9.2	98
	6.0	6.00	---	---	---	6.00	2.17 ~ 6.60	1.98	0.50 ~ 2.38	8.8	2.2 ~ 10.6	98
	7.1	7.10	---	---	---	7.10	2.28 ~ 7.37	2.69	0.50 ~ 2.88	11.9	2.2 ~ 12.8	98
	2.0+2.0	2.00	2.00	---	---	4.00	1.97 ~ 5.30	1.23	0.50 ~ 1.67	5.5	2.2 ~ 7.4	98
	2.0+2.5	2.00	2.50	---	---	4.50	2.02 ~ 5.73	1.38	0.50 ~ 1.77	6.1	2.2 ~ 7.9	98
	2.0+3.5	2.00	3.50	---	---	5.50	2.12 ~ 6.31	1.77	0.50 ~ 2.44	7.9	2.2 ~ 10.8	98
	2.0+5.0	2.00	5.00	---	---	7.00	2.27 ~ 7.30	2.51	0.51 ~ 2.76	11.1	2.3 ~ 12.2	98
	2.0+6.0	1.83	5.48	---	---	7.31	2.41 ~ 7.90	2.48	0.55 ~ 2.87	11.0	2.4 ~ 12.7	98
	2.0+7.1	1.66	5.90	---	---	7.56	2.56 ~ 8.45	2.67	0.59 ~ 3.29	11.8	2.6 ~ 14.6	98
	2.5+2.5	2.50	2.50	---	---	5.00	2.07 ~ 6.12	1.47	0.46 ~ 2.44	6.5	2.0 ~ 10.8	98
	2.5+3.5	2.50	3.50	---	---	6.00	2.17 ~ 6.60	1.99	0.50 ~ 2.38	8.8	2.2 ~ 10.6	98
	2.5+5.0	2.40	4.79	---	---	7.19	2.34 ~ 7.59	2.64	0.54 ~ 2.96	11.7	2.4 ~ 13.1	98
	2.5+6.0	2.18	5.24	---	---	7.42	2.48 ~ 8.16	2.60	0.59 ~ 3.07	11.5	2.6 ~ 13.6	98
	2.5+7.1	2.00	5.88	---	---	7.88	2.63 ~ 8.66	2.74	0.59 ~ 3.43	12.2	2.6 ~ 15.2	98
	3.5+3.5	3.50	3.50	---	---	7.00	2.27 ~ 7.30	2.63	0.50 ~ 2.88	11.7	2.2 ~ 12.8	98
	3.5+5.0	3.06	4.36	---	---	7.42	2.48 ~ 8.16	2.83	0.58 ~ 3.37	12.6	2.6 ~ 15.0	98
	3.5+6.0	2.82	4.83	---	---	7.65	2.61 ~ 8.62	2.74	0.59 ~ 4.11	12.2	2.6 ~ 18.2	98
	3.5+7.1	2.61	5.30	---	---	7.91	2.77 ~ 8.31	2.87	0.63 ~ 3.15	12.7	2.8 ~ 14.0	98
	5.0+5.0	3.88	3.88	---	---	7.76	2.88 ~ 8.66	2.98	0.62 ~ 3.62	13.2	2.8 ~ 16.1	98
	5.0+6.0	3.64	4.36	---	---	8.00	2.82 ~ 9.14	2.88	0.67 ~ 3.69	12.8	3.0 ~ 16.4	98
	5.0+7.1	3.31	4.89	---	---	8.00	2.97 ~ 9.35	2.82	0.67 ~ 3.85	12.5	3.0 ~ 17.1	98
	6.0+6.0	4.00	4.00	---	---	8.00	2.96 ~ 9.39	2.85	0.67 ~ 3.60	11.8	3.0 ~ 16.0	98
	6.0+7.1	3.66	4.34	---	---	8.00	3.11 ~ 9.55	2.58	0.71 ~ 3.76	11.4	3.1 ~ 16.7	98
	7.1+7.1	4.00	4.00	---	---	8.00	3.26 ~ 9.60	2.51	0.75 ~ 3.77	11.1	3.3 ~ 16.7	98

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	2.17 ~ 6.63	1.73	0.52 ~ 2.11	7.7	2.3 ~ 9.4	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	2.22 ~ 6.95	2.00	0.52 ~ 2.29	8.9	2.3 ~ 10.2	98
	2.0+2.0+3.5	1.92	1.92	3.35	---	7.19	2.34 ~ 7.61	2.42	0.55 ~ 2.67	10.7	2.4 ~ 11.8	98
	2.0+2.0+5.0	1.68	1.68	4.18	---	7.54	2.55 ~ 8.40	2.55	0.59 ~ 3.17	11.3	2.6 ~ 14.1	98
	2.0+2.0+6.0	1.55	1.55	4.67	---	7.77	2.68 ~ 8.82	2.45	0.60 ~ 3.14	10.9	2.7 ~ 13.9	98
	2.0+2.0+7.1	1.44	1.44	5.12	---	8.00	2.83 ~ 9.18	2.58	0.64 ~ 3.45	11.4	2.8 ~ 15.3	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	7.00	2.27 ~ 7.30	2.29	0.52 ~ 2.48	10.2	2.3 ~ 11.0	98
	2.0+2.5+3.5	1.83	2.28	3.20	---	7.31	2.41 ~ 7.90	2.48	0.55 ~ 2.87	11.0	2.4 ~ 12.7	98
	2.0+2.5+5.0	1.61	2.01	4.03	---	7.65	2.61 ~ 8.62	2.62	0.59 ~ 3.31	11.6	2.6 ~ 14.7	98
	2.0+2.5+6.0	1.50	1.88	4.50	---	7.88	2.75 ~ 8.99	2.51	0.64 ~ 3.29	11.1	2.8 ~ 14.6	98
	2.0+2.5+7.1	1.38	1.72	4.90	---	8.00	2.90 ~ 9.30	2.58	0.67 ~ 3.53	11.4	3.0 ~ 15.7	98
	2.0+3.5+3.5	1.68	2.93	2.93	---	7.54	2.55 ~ 8.40	2.67	0.59 ~ 3.22	11.8	2.6 ~ 14.3	98
	2.0+3.5+5.0	1.50	2.63	3.75	---	7.88	2.75 ~ 8.99	2.75	0.63 ~ 3.61	12.2	2.8 ~ 16.0	98
	2.0+3.5+6.0	1.39	2.43	4.18	---	8.00	2.89 ~ 9.28	2.58	0.67 ~ 3.52	11.4	3.0 ~ 15.6	98
	2.0+3.5+7.1	1.27	2.22	4.51	---	8.00	3.04 ~ 9.10	2.51	0.67 ~ 3.30	11.1	3.0 ~ 14.6	98
	2.0+5.0+5.0	1.34	3.33	3.33	---	8.00	2.96 ~ 9.39	2.76	0.67 ~ 3.80	12.2	3.0 ~ 16.9	98
	2.0+5.0+6.0	1.23	3.08	3.69	---	8.00	3.09 ~ 9.54	2.46	0.71 ~ 3.63	10.9	3.1 ~ 16.1	98
	2.0+5.0+7.1	1.13	2.84	4.03	---	8.00	3.25 ~ 9.60	2.39	0.71 ~ 3.63	10.6	3.1 ~ 16.1	98
	2.0+6.0+6.0	1.14	3.43	3.43	---	8.00	3.23 ~ 9.60	2.28	0.72 ~ 3.37	10.1	3.2 ~ 15.0	98
	2.5+2.5+2.5	2.40	2.40	2.40	---	7.20	2.34 ~ 7.61	2.42	0.55 ~ 2.67	10.7	2.4 ~ 11.8	98
	2.5+2.5+3.5	2.18	2.18	3.06	---	7.42	2.48 ~ 8.16	2.54	0.59 ~ 3.08	11.3	2.6 ~ 13.7	98
	2.5+2.5+5.0	1.94	1.94	3.89	---	7.77	2.68 ~ 8.82	2.68	0.63 ~ 3.46	11.9	2.8 ~ 15.4	98
	2.5+2.5+6.0	1.82	1.82	4.36	---	8.00	2.82 ~ 9.15	2.58	0.64 ~ 3.44	11.4	2.8 ~ 15.3	98
	2.5+2.5+7.1	1.65	1.65	4.70	---	8.00	2.97 ~ 9.41	2.51	0.67 ~ 3.60	11.1	3.0 ~ 16.0	98
	2.5+3.5+3.5	2.01	2.82	2.82	---	7.65	2.61 ~ 8.34	2.74	0.59 ~ 3.01	12.2	2.6 ~ 13.4	98
	2.5+3.5+5.0	1.81	2.55	3.64	---	8.00	2.82 ~ 9.15	2.82	0.67 ~ 3.69	12.5	3.0 ~ 16.4	98
	2.5+3.5+6.0	1.67	2.33	4.00	---	8.00	2.96 ~ 9.39	2.58	0.67 ~ 3.60	11.4	3.0 ~ 16.0	98
	2.5+3.5+7.1	1.52	2.14	4.34	---	8.00	3.11 ~ 9.10	2.51	0.71 ~ 3.30	11.1	3.1 ~ 14.6	98
	2.5+5.0+5.0	1.60	3.20	3.20	---	8.00	3.03 ~ 9.47	2.76	0.71 ~ 3.88	12.2	3.1 ~ 17.2	98
	2.5+5.0+6.0	1.48	2.96	3.56	---	8.00	3.16 ~ 9.58	2.46	0.71 ~ 3.63	10.9	3.1 ~ 16.1	98
	2.5+6.0+6.0	1.38	3.31	3.31	---	8.00	3.30 ~ 9.60	2.22	0.72 ~ 3.37	9.8	3.2 ~ 15.0	98
	3.5+3.5+3.5	2.63	2.63	2.63	---	7.89	2.75 ~ 8.67	2.87	0.63 ~ 3.15	12.7	2.8 ~ 14.0	98
3.5+3.5+5.0	2.33	2.33	3.34	---	8.00	2.96 ~ 9.35	2.82	0.67 ~ 3.85	12.5	3.0 ~ 17.1	98	
3.5+3.5+6.0	2.15	2.15	3.70	---	8.00	3.09 ~ 9.11	2.58	0.71 ~ 3.37	11.4	3.1 ~ 15.0	98	
3.5+3.5+7.1	1.99	1.99	4.02	---	8.00	3.25 ~ 9.60	2.51	0.75 ~ 3.77	11.1	3.3 ~ 16.7	98	
3.5+5.0+5.0	2.08	2.96	2.96	---	8.00	3.16 ~ 9.55	2.76	0.71 ~ 3.88	12.2	3.1 ~ 17.2	98	
3.5+5.0+6.0	1.93	2.76	3.31	---	8.00	3.30 ~ 9.60	2.46	0.75 ~ 3.63	10.9	3.3 ~ 16.1	98	

3D052439-2A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)	Total input (W)	Total current (A)	Power factor %			
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.41 ~ 7.90	2.07	0.56 ~ 2.38	9.2	2.5 ~ 10.6	98
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.48 ~ 8.16	2.13	0.56 ~ 2.51	9.4	2.5 ~ 11.1	98
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.61 ~ 8.62	2.26	0.60 ~ 2.85	10.0	2.7 ~ 12.6	98
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.82 ~ 9.15	2.52	0.64 ~ 3.32	11.2	2.8 ~ 14.7	98
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.96 ~ 9.39	2.28	0.68 ~ 3.21	10.1	3.0 ~ 14.2	98
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	3.11 ~ 9.55	2.22	0.68 ~ 3.29	9.8	3.0 ~ 14.6	98
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.55 ~ 8.40	2.19	0.60 ~ 2.72	9.7	2.7 ~ 12.1	98
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.68 ~ 8.82	2.45	0.60 ~ 3.14	10.9	2.7 ~ 13.9	98
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	8.00	2.89 ~ 9.28	2.52	0.64 ~ 3.39	11.2	2.8 ~ 15.0	98
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	8.00	3.03 ~ 9.47	2.28	0.68 ~ 3.21	10.1	3.0 ~ 14.2	98
	2.0+2.0+2.5+7.1	1.18	1.18	1.47	4.17	8.00	3.18 ~ 9.59	2.22	0.72 ~ 3.29	9.8	3.2 ~ 14.6	98
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.82 ~ 8.96	2.58	0.64 ~ 3.22	11.4	2.8 ~ 14.3	98
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	3.03 ~ 9.47	2.52	0.68 ~ 3.55	11.2	3.0 ~ 15.7	98
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	3.16 ~ 9.58	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.0+5.0+5.0	1.14	1.14	2.86	2.86	8.00	3.23 ~ 9.60	2.44	0.71 ~ 3.50	10.8	3.1 ~ 15.5	98
	2.0+2.5+2.5+2.5	1.62	2.01	2.01	2.01	7.65	2.61 ~ 8.62	2.26	0.60 ~ 2.85	10.0	2.7 ~ 12.6	98
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	2.75 ~ 8.99	2.51	0.64 ~ 3.29	11.1	2.8 ~ 14.6	98
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.96 ~ 9.39	2.52	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	3.09 ~ 9.54	2.25	0.68 ~ 3.29	10.0	3.0 ~ 14.6	98
	2.0+2.5+2.5+7.1	1.13	1.42	1.42	4.03	8.00	3.25 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.5+3.5+3.5	1.40	1.74	2.43	2.43	8.00	2.89 ~ 9.14	2.58	0.67 ~ 3.37	11.4	3.0 ~ 15.0	98
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	3.09 ~ 9.54	2.52	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98
	2.0+2.5+3.5+6.0	1.14	1.43	2.00	3.43	8.00	3.23 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.5+5.0+5.0	1.10	1.38	2.76	2.76	8.00	3.30 ~ 9.60	2.40	0.71 ~ 3.50	10.6	3.1 ~ 15.5	98
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	8.00	3.03 ~ 9.23	2.58	0.67 ~ 3.30	11.4	3.0 ~ 14.6	98
	2.0+3.5+3.5+5.0	1.14	2.00	2.00	2.86	8.00	3.23 ~ 9.60	2.52	0.71 ~ 3.63	11.2	3.1 ~ 16.1	98
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.68 ~ 8.82	2.45	0.60 ~ 3.14	10.9	2.7 ~ 13.9	98
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.82 ~ 8.98	2.58	0.64 ~ 3.22	11.4	2.8 ~ 14.3	98
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	3.03 ~ 9.47	2.52	0.68 ~ 3.55	11.2	3.0 ~ 15.7	98
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	3.16 ~ 9.58	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	2.96 ~ 9.10	2.58	0.67 ~ 3.37	11.4	3.0 ~ 15.0	98
	2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	3.16 ~ 9.58	2.52	0.71 ~ 3.63	11.2	3.1 ~ 16.1	98
	2.5+2.5+3.5+6.0	1.38	1.38	1.93	3.31	8.00	3.30 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	3.09 ~ 9.35	2.58	0.71 ~ 3.30	11.4	3.1 ~ 14.6	98
	2.5+3.5+3.5+5.0	1.38	1.93	1.93	2.76	8.00	3.30 ~ 9.60	2.52	0.75 ~ 3.63	11.2	3.3 ~ 16.1	98
	3.5+3.5+3.5+3.5	2.00	2.00	2.00	2.00	8.00	3.23 ~ 9.60	2.58	0.71 ~ 3.77	11.4	3.1 ~ 16.7	98

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	2.44	---	---	---	2.44	1.31 ~ 4.10	0.67	0.31 ~ 1.22	3.0	1.4 ~ 5.4	98
	2.5	3.05	---	---	---	3.05	1.36 ~ 4.55	0.88	0.33 ~ 1.31	3.9	1.5 ~ 5.8	98
	3.5	4.27	---	---	---	4.27	1.48 ~ 5.11	1.42	0.34 ~ 1.73	6.3	1.5 ~ 7.7	98
	5.0	6.09	---	---	---	6.09	1.90 ~ 7.12	1.78	0.44 ~ 2.25	7.9	2.0 ~ 10.0	98
	6.0	7.31	---	---	---	7.31	2.19 ~ 8.19	2.19	0.55 ~ 2.64	9.7	2.4 ~ 11.7	98
	7.1	8.65	---	---	---	8.65	2.50 ~ 9.00	2.77	0.59 ~ 2.97	12.3	2.6 ~ 13.2	98
	2.0+2.0	2.44	2.44	---	---	4.88	1.62 ~ 6.55	1.17	0.34 ~ 1.74	5.2	1.5 ~ 7.7	98
	2.0+2.5	2.44	3.05	---	---	5.49	1.76 ~ 6.85	1.34	0.37 ~ 1.82	5.9	1.6 ~ 8.1	98
	2.0+3.5	2.44	4.26	---	---	6.70	2.05 ~ 7.35	1.86	0.43 ~ 2.13	8.3	1.9 ~ 9.4	98
	2.0+5.0	2.44	6.09	---	---	8.53	2.47 ~ 8.72	2.32	0.55 ~ 2.42	10.3	2.4 ~ 10.7	98
	2.0+6.0	2.32	6.95	---	---	9.27	2.74 ~ 9.67	2.44	0.57 ~ 2.64	10.8	2.5 ~ 11.7	98
	2.0+7.1	2.11	7.49	---	---	9.60	3.04 ~ 10.36	2.48	0.61 ~ 2.89	11.0	2.7 ~ 12.8	98
	2.5+2.5	3.04	3.04	---	---	6.08	1.90 ~ 7.16	1.69	0.41 ~ 2.14	7.5	1.8 ~ 9.5	98
	2.5+3.5	3.05	4.26	---	---	7.31	2.19 ~ 8.53	2.13	0.55 ~ 2.67	9.4	2.4 ~ 11.8	98
	2.5+5.0	2.98	5.95	---	---	8.93	2.61 ~ 9.31	2.52	0.57 ~ 2.72	11.2	2.5 ~ 12.1	98
	2.5+6.0	2.82	6.78	---	---	9.60	2.88 ~ 10.10	2.65	0.59 ~ 2.94	11.8	2.6 ~ 13.0	98
	2.5+7.1	2.50	7.10	---	---	9.60	3.17 ~ 10.36	2.51	0.63 ~ 2.93	11.1	2.8 ~ 13.0	98
	3.5+3.5	4.26	4.26	---	---	8.52	2.47 ~ 9.18	2.70	0.59 ~ 3.04	12.0	2.6 ~ 13.5	98
	3.5+5.0	3.95	5.65	---	---	9.60	2.88 ~ 9.92	2.77	0.62 ~ 2.93	12.3	2.8 ~ 13.0	98
	3.5+6.0	3.54	6.06	---	---	9.60	3.15 ~ 10.34	2.49	0.61 ~ 2.90	11.0	2.7 ~ 12.9	98
	3.5+7.1	3.17	6.43	---	---	9.60	3.45 ~ 10.37	2.43	0.67 ~ 2.84	10.8	3.0 ~ 12.6	98
	5.0+5.0	4.80	4.80	---	---	9.60	3.28 ~ 10.24	2.52	0.67 ~ 2.83	11.2	3.0 ~ 12.6	98
	5.0+6.0	4.36	5.24	---	---	9.60	3.55 ~ 10.47	2.40	0.66 ~ 2.80	10.6	2.9 ~ 12.4	98
	5.0+7.1	3.97	5.63	---	---	9.60	3.85 ~ 10.50	2.38	0.70 ~ 2.79	10.6	3.1 ~ 12.4	98
	6.0+6.0	4.80	4.80	---	---	9.60	3.82 ~ 10.70	2.32	0.67 ~ 2.77	10.3	3.0 ~ 12.3	98
	6.0+7.1	4.40	5.20	---	---	9.60	4.12 ~ 10.73	2.31	0.71 ~ 2.76	10.2	3.1 ~ 12.2	98
	7.1+7.1	4.80	4.80	---	---	9.60	4.42 ~ 10.77	2.25	0.78 ~ 2.70	10.0	3.5 ~ 12.0	98

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.43	2.43	2.43	---	7.29	2.19 ~ 8.33	1.76	0.48 ~ 2.14	7.8	2.1 ~ 9.5	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	7.92	2.33 ~ 8.93	1.96	0.50 ~ 2.32	8.7	2.2 ~ 10.3	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	8.93	2.61 ~ 9.68	2.29	0.54 ~ 2.63	10.2	2.4 ~ 11.7	98
	2.0+2.0+5.0	2.13	2.13	5.34	---	9.60	3.01 ~ 10.48	2.39	0.57 ~ 2.80	10.6	2.5 ~ 12.4	98
	2.0+2.0+6.0	1.92	1.92	5.76	---	9.60	3.28 ~ 10.71	2.27	0.58 ~ 2.72	10.1	2.6 ~ 12.1	98
	2.0+2.0+7.1	1.73	1.73	6.14	---	9.60	3.58 ~ 10.74	2.26	0.62 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	8.53	2.47 ~ 8.93	2.16	0.52 ~ 2.30	9.6	2.3 ~ 10.2	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	9.27	2.50 ~ 9.68	2.41	0.56 ~ 2.61	10.7	2.5 ~ 11.6	98
	2.0+2.5+5.0	2.02	2.53	5.05	---	9.60	3.15 ~ 10.48	2.39	0.59 ~ 2.80	10.6	2.6 ~ 12.4	98
	2.0+2.5+6.0	1.82	2.29	5.49	---	9.60	3.42 ~ 10.71	2.27	0.60 ~ 2.72	10.1	2.7 ~ 12.1	98
	2.0+2.5+7.1	1.65	2.07	5.88	---	9.60	3.72 ~ 10.74	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+3.5+3.5	2.14	3.73	3.73	---	9.60	3.01 ~ 10.35	2.43	0.59 ~ 2.84	10.8	2.6 ~ 12.6	98
	2.0+3.5+5.0	1.83	3.20	4.57	---	9.60	3.42 ~ 10.49	2.39	0.63 ~ 2.80	10.6	2.8 ~ 12.4	98
	2.0+3.5+6.0	1.67	2.92	5.01	---	9.60	3.69 ~ 10.72	2.27	0.64 ~ 2.72	10.1	2.8 ~ 12.1	98
	2.0+3.5+7.1	1.52	2.67	5.41	---	9.60	3.99 ~ 10.75	2.26	0.69 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.0+5.0+5.0	1.60	4.00	4.00	---	9.60	3.82 ~ 10.62	2.30	0.68 ~ 2.75	10.2	3.0 ~ 12.2	98
	2.0+5.0+6.0	1.48	3.69	4.43	---	9.60	4.09 ~ 10.85	2.18	0.69 ~ 2.72	9.7	3.1 ~ 12.1	98
	2.0+5.0+7.1	1.37	3.40	4.83	---	9.60	4.39 ~ 10.88	2.17	0.74 ~ 2.71	9.6	3.3 ~ 12.0	98
	2.0+6.0+6.0	1.38	4.11	4.11	---	9.60	4.36 ~ 11.08	2.11	0.70 ~ 2.64	9.4	3.1 ~ 11.7	98
	2.5+2.5+2.5	2.97	2.97	2.97	---	8.91	2.61 ~ 9.88	2.34	0.54 ~ 2.74	10.4	2.4 ~ 12.2	98
	2.5+2.5+3.5	2.82	2.82	3.96	---	9.60	2.88 ~ 10.12	2.53	0.59 ~ 2.79	11.2	2.6 ~ 12.4	98
	2.5+2.5+5.0	2.40	2.40	4.80	---	9.60	3.28 ~ 10.48	2.39	0.61 ~ 2.80	10.6	2.7 ~ 12.4	98
	2.5+2.5+6.0	2.18	2.18	5.24	---	9.60	3.55 ~ 10.71	2.27	0.62 ~ 2.72	10.1	2.8 ~ 12.1	98
	2.5+2.5+7.1	1.98	1.98	5.64	---	9.60	3.85 ~ 10.74	2.26	0.66 ~ 2.71	10.0	2.9 ~ 12.0	98
	2.5+3.5+3.5	2.52	3.54	3.54	---	9.60	3.15 ~ 10.35	2.43	0.61 ~ 2.84	10.8	2.7 ~ 12.6	98
	2.5+3.5+5.0	2.19	3.05	4.36	---	9.60	3.55 ~ 10.49	2.39	0.66 ~ 2.80	10.6	2.9 ~ 12.4	98
	2.5+3.5+6.0	2.00	2.80	4.80	---	9.60	3.82 ~ 10.72	2.27	0.67 ~ 2.72	10.1	3.0 ~ 12.1	98
	2.5+3.5+7.1	1.84	2.56	5.20	---	9.60	4.12 ~ 10.75	2.26	0.71 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.5+5.0+5.0	1.92	3.84	3.84	---	9.60	3.96 ~ 10.62	2.30	0.71 ~ 2.75	10.2	3.1 ~ 12.2	98
	2.5+5.0+6.0	1.77	3.56	4.27	---	9.60	4.23 ~ 10.85	2.18	0.72 ~ 2.72	9.7	3.2 ~ 12.1	98
	2.5+6.0+6.0	1.66	3.97	3.97	---	9.60	4.50 ~ 11.08	2.11	0.72 ~ 2.64	9.4	3.2 ~ 11.7	98
	3.5+3.5+3.5	3.20	3.20	3.20	---	9.60	3.42 ~ 10.36	2.43	0.65 ~ 2.84	10.8	2.9 ~ 12.6	98
	3.5+3.5+5.0	2.80	2.80	4.00	---	9.60	3.82 ~ 10.49	2.39	0.70 ~ 2.79	10.6	3.1 ~ 12.4	98
	3.5+3.5+6.0	2.58	2.58	4.44	---	9.60	4.09 ~ 10.72	2.27	0.71 ~ 2.71	10.1	3.1 ~ 12.0	98
	3.5+3.5+7.1	2.38	2.38	4.84	---	9.60	4.39 ~ 10.76	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98
	3.5+5.0+5.0	2.48	3.56	3.56	---	9.60	4.23 ~ 10.63	2.30	0.76 ~ 2.75	10.2	3.4 ~ 12.2	98
	3.5+5.0+6.0	2.32	3.31	3.97	---	9.60	4.50 ~ 10.86	2.18	0.77 ~ 2.72	9.7	3.4 ~ 12.1	98

3D052439-5A

### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.74 ~ 9.78	2.27	0.48 ~ 2.51	10.1	2.1 ~ 11.1	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.88 ~ 9.92	2.36	0.52 ~ 2.51	10.5	2.3 ~ 11.1	98
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	3.15 ~ 10.72	2.27	0.56 ~ 2.71	10.1	2.5 ~ 12.0	98
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.55 ~ 10.86	2.18	0.60 ~ 2.72	9.7	2.7 ~ 12.1	98
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.82 ~ 11.09	2.10	0.59 ~ 2.64	9.3	2.6 ~ 11.7	98
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.60	4.12 ~ 11.12	2.09	0.65 ~ 2.63	9.3	2.9 ~ 11.7	98
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	3.01 ~ 10.71	2.27	0.54 ~ 2.72	10.1	2.4 ~ 12.1	98
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	3.28 ~ 10.72	2.27	0.58 ~ 2.71	10.1	2.6 ~ 12.0	98
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	9.60	3.69 ~ 10.86	2.18	0.62 ~ 2.72	9.7	2.8 ~ 12.1	98
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.96 ~ 11.09	2.10	0.61 ~ 2.64	9.3	2.7 ~ 11.7	98
	2.0+2.0+2.5+7.1	1.41	1.41	1.76	5.02	9.60	4.26 ~ 11.12	2.09	0.67 ~ 2.63	9.3	3.0 ~ 11.7	98
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.55 ~ 10.73	2.26	0.62 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.96 ~ 10.86	2.18	0.67 ~ 2.71	9.7	3.0 ~ 12.0	98
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	4.23 ~ 11.09	2.10	0.67 ~ 2.63	9.3	3.0 ~ 11.7	98
	2.0+2.0+5.0+5.0	1.37	1.37	3.43	3.43	9.60	4.36 ~ 11.00	2.13	0.72 ~ 2.67	9.4	3.2 ~ 11.8	98
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	9.60	3.15 ~ 10.71	2.27	0.56 ~ 2.72	10.1	2.5 ~ 12.1	98
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	9.60	3.42 ~ 10.72	2.27	0.60 ~ 2.71	10.1	2.7 ~ 12.0	98
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.82 ~ 10.86	2.18	0.65 ~ 2.72	9.7	2.9 ~ 12.1	98
	2.0+2.5+2.5+6.0	1.47	1.85	1.85	4.43	9.60	4.09 ~ 11.09	2.10	0.65 ~ 2.64	9.3	2.9 ~ 11.7	98
	2.0+2.5+2.5+7.1	1.37	1.70	1.70	4.83	9.60	4.39 ~ 11.12	2.09	0.69 ~ 2.63	9.3	3.1 ~ 11.7	98
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.69 ~ 10.73	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	4.09 ~ 10.86	2.18	0.69 ~ 2.71	9.7	3.1 ~ 12.0	98
	2.0+2.5+3.5+6.0	1.38	1.71	2.40	4.11	9.60	4.36 ~ 11.09	2.10	0.70 ~ 2.63	9.3	3.1 ~ 11.7	98
	2.0+2.5+5.0+5.0	1.32	1.66	3.31	3.31	9.60	4.50 ~ 11.00	2.13	0.74 ~ 2.67	9.4	3.3 ~ 11.8	98
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	9.60	3.96 ~ 10.74	2.26	0.69 ~ 2.71	10.0	3.1 ~ 12.0	98
	2.0+3.5+3.5+5.0	1.37	2.40	2.40	3.43	9.60	4.36 ~ 10.87	2.17	0.74 ~ 2.71	9.6	3.3 ~ 12.0	98
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	3.28 ~ 10.71	2.27	0.58 ~ 2.72	10.1	2.6 ~ 12.1	98
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.55 ~ 10.72	2.27	0.62 ~ 2.71	10.1	2.8 ~ 12.0	98
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.96 ~ 10.86	2.18	0.67 ~ 2.72	9.7	3.0 ~ 12.1	98
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	4.23 ~ 11.09	2.10	0.68 ~ 2.64	9.3	3.0 ~ 11.7	98
	2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	9.60	3.82 ~ 10.73	2.26	0.67 ~ 2.71	10.0	3.0 ~ 12.0	98
	2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	4.23 ~ 10.86	2.18	0.71 ~ 2.71	9.7	3.1 ~ 12.0	98
	2.5+2.5+3.5+6.0	1.66	1.66	2.32	3.96	9.60	4.50 ~ 11.09	2.10	0.72 ~ 2.63	9.3	3.2 ~ 11.7	98
	2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	4.09 ~ 10.74	2.26	0.71 ~ 2.71	10.0	3.1 ~ 12.0	98
	2.5+3.5+3.5+5.0	1.65	2.32	2.32	3.31	9.60	4.50 ~ 10.87	2.17	0.76 ~ 2.71	9.6	3.4 ~ 12.0	98
	3.5+3.5+3.5+3.5	2.40	2.40	2.40	2.40	9.60	4.36 ~ 10.75	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98

3D052439-6A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	---	---	---	2.00	1.80 ~ 2.99	0.60	0.46 ~ 1.07	2.7	2.0 ~ 4.7	98	
	2.5	---	---	---	2.50	1.87 ~ 3.52	0.78	0.49 ~ 1.35	3.5	2.2 ~ 6.0	98	
	3.5	---	---	---	3.50	1.91 ~ 4.85	1.19	0.49 ~ 1.57	5.3	2.2 ~ 7.0	98	
	5.0	---	---	---	5.00	2.07 ~ 5.65	1.67	0.47 ~ 1.81	7.4	2.1 ~ 8.0	98	
	6.0	---	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.43	8.9	2.1 ~ 10.8	98	
	7.1	---	---	---	7.10	2.28 ~ 7.26	2.71	0.50 ~ 2.83	12.0	2.2 ~ 12.6	98	
	2.0+2.0	2.00	2.00	---	---	4.00	1.97 ~ 5.30	1.19	0.47 ~ 1.67	5.3	2.1 ~ 7.4	98
	2.0+2.5	2.00	2.50	---	---	4.50	2.02 ~ 5.73	1.36	0.47 ~ 1.81	6.0	2.1 ~ 8.0	98
	2.0+3.5	2.00	3.50	---	---	5.50	2.12 ~ 6.38	1.81	0.47 ~ 2.11	8.0	2.1 ~ 9.4	98
	2.0+5.0	2.00	5.00	---	---	7.00	2.27 ~ 7.30	2.36	0.51 ~ 2.53	10.5	2.3 ~ 11.2	98
	2.0+6.0	1.83	5.48	---	---	7.31	2.41 ~ 7.90	2.53	0.51 ~ 2.96	11.2	2.3 ~ 13.1	98
	2.0+7.1	1.66	5.90	---	---	7.56	2.56 ~ 8.22	2.69	0.54 ~ 3.16	11.9	2.4 ~ 14.0	98
	2.5+2.5	2.50	2.50	---	---	5.00	2.07 ~ 6.17	1.44	0.43 ~ 2.11	6.4	1.9 ~ 9.4	98
	2.5+3.5	2.50	3.50	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.37	8.9	2.1 ~ 10.5	98
	2.5+5.0	2.40	4.79	---	---	7.19	2.34 ~ 7.59	2.47	0.51 ~ 2.77	11.0	2.3 ~ 12.3	98
	2.5+6.0	2.18	5.24	---	---	7.42	2.48 ~ 8.03	2.59	0.54 ~ 3.03	11.5	2.4 ~ 13.4	98
	2.5+7.1	2.00	5.68	---	---	7.68	2.63 ~ 8.22	2.73	0.58 ~ 3.16	12.1	2.6 ~ 14.0	98
	3.5+3.5	3.50	3.50	---	---	7.00	2.27 ~ 7.27	2.65	0.50 ~ 2.83	11.8	2.2 ~ 12.6	98
	3.5+5.0	3.06	4.36	---	---	7.42	2.48 ~ 8.01	2.65	0.54 ~ 3.03	11.8	2.4 ~ 13.4	98
	3.5+6.0	2.82	4.83	---	---	7.65	2.61 ~ 8.54	2.70	0.58 ~ 3.56	12.0	2.6 ~ 15.8	98
	3.5+7.1	2.61	5.30	---	---	7.91	2.77 ~ 8.23	2.97	0.61 ~ 3.16	13.2	2.7 ~ 14.0	98
	5.0+5.0	3.88	3.88	---	---	7.76	2.68 ~ 8.76	2.58	0.58 ~ 3.24	11.4	2.6 ~ 14.4	98
	5.0+6.0	3.64	4.36	---	---	8.00	2.82 ~ 8.79	2.71	0.61 ~ 3.25	12.0	2.7 ~ 14.4	98
	5.0+7.1	3.31	4.69	---	---	8.00	2.97 ~ 8.99	2.71	0.65 ~ 3.39	12.0	2.9 ~ 15.0	98
	6.0+6.0	4.00	4.00	---	---	8.00	2.96 ~ 9.00	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	6.0+7.1	3.66	4.34	---	---	8.00	3.11 ~ 9.02	2.59	0.65 ~ 3.39	11.5	2.9 ~ 15.0	98
	7.1+7.1	4.00	4.00	---	---	8.00	3.26 ~ 9.04	2.53	0.68 ~ 3.40	11.2	3.0 ~ 15.1	98

3D052437-2A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	2.17 ~ 6.63	1.78	0.51 ~ 2.09	7.9	2.3 ~ 9.3	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	2.22 ~ 6.95	2.03	0.51 ~ 2.31	9.0	2.3 ~ 10.2	98
	2.0+2.0+3.5	1.92	1.92	3.35	---	7.19	2.34 ~ 7.61	2.48	0.51 ~ 2.72	11.0	2.3 ~ 12.1	98
	2.0+2.0+5.0	1.68	1.68	4.18	---	7.54	2.55 ~ 8.40	2.40	0.55 ~ 2.97	10.6	2.4 ~ 13.2	98
	2.0+2.0+6.0	1.55	1.55	4.67	---	7.77	2.68 ~ 8.82	2.53	0.58 ~ 3.25	11.2	2.6 ~ 14.4	98
	2.0+2.0+7.1	1.44	1.44	5.12	---	8.00	2.83 ~ 9.03	2.65	0.61 ~ 3.40	11.8	2.7 ~ 15.1	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	7.00	2.27 ~ 7.30	2.36	0.51 ~ 2.54	10.5	2.3 ~ 11.3	98
	2.0+2.5+3.5	1.83	2.28	3.20	---	7.31	2.41 ~ 7.90	2.54	0.51 ~ 2.97	11.3	2.3 ~ 13.2	98
	2.0+2.5+5.0	1.61	2.01	4.03	---	7.65	2.61 ~ 8.62	2.46	0.55 ~ 3.11	10.9	2.4 ~ 13.8	98
	2.0+2.5+6.0	1.50	1.88	4.50	---	7.88	2.75 ~ 8.84	2.59	0.58 ~ 3.25	11.5	2.6 ~ 14.4	98
	2.0+2.5+7.1	1.38	1.72	4.90	---	8.00	2.90 ~ 9.03	2.65	0.61 ~ 3.40	11.8	2.7 ~ 15.1	98
	2.0+3.5+3.5	1.68	2.93	2.93	---	7.54	2.55 ~ 8.23	2.72	0.54 ~ 3.16	12.1	2.4 ~ 14.0	98
	2.0+3.5+5.0	1.50	2.63	3.75	---	7.88	2.75 ~ 8.81	2.58	0.58 ~ 3.25	11.4	2.6 ~ 14.4	98
	2.0+3.5+6.0	1.39	2.43	4.18	---	8.00	2.89 ~ 9.02	2.59	0.61 ~ 3.39	11.5	2.7 ~ 15.0	98
	2.0+3.5+7.1	1.27	2.22	4.51	---	8.00	3.04 ~ 9.07	2.53	0.65 ~ 3.40	11.2	2.9 ~ 15.1	98
	2.0+5.0+5.0	1.34	3.33	3.33	---	8.00	2.96 ~ 9.39	2.38	0.62 ~ 3.33	10.6	2.8 ~ 14.8	98
	2.0+5.0+6.0	1.23	3.08	3.69	---	8.00	3.09 ~ 9.54	2.32	0.65 ~ 3.48	10.3	2.9 ~ 15.4	98
	2.0+5.0+7.1	1.13	2.84	4.03	---	8.00	3.25 ~ 9.60	2.26	0.65 ~ 3.49	10.0	2.9 ~ 15.5	98
	2.0+6.0+6.0	1.14	3.43	3.43	---	8.00	3.23 ~ 9.60	2.38	0.65 ~ 3.49	10.6	2.9 ~ 15.5	98
	2.5+2.5+2.5	2.40	2.40	2.40	---	7.20	2.34 ~ 7.61	2.48	0.51 ~ 2.72	11.0	2.3 ~ 12.1	98
	2.5+2.5+3.5	2.18	2.18	3.06	---	7.42	2.48 ~ 8.05	2.60	0.54 ~ 3.03	11.5	2.4 ~ 13.4	98
	2.5+2.5+5.0	1.94	1.94	3.89	---	7.77	2.68 ~ 8.80	2.52	0.58 ~ 3.24	11.2	2.6 ~ 14.4	98
	2.5+2.5+6.0	1.82	1.82	4.36	---	8.00	2.82 ~ 8.84	2.65	0.61 ~ 3.25	11.8	2.7 ~ 14.4	98
	2.5+2.5+7.1	1.65	1.65	4.70	---	8.00	2.97 ~ 9.03	2.59	0.61 ~ 3.40	11.5	2.7 ~ 15.1	98
	2.5+3.5+3.5	2.01	2.82	2.82	---	7.65	2.61 ~ 8.34	2.78	0.58 ~ 3.09	12.3	2.6 ~ 13.7	98
	2.5+3.5+5.0	1.81	2.55	3.64	---	8.00	2.82 ~ 8.81	2.71	0.61 ~ 3.25	12.0	2.7 ~ 14.4	98
	2.5+3.5+6.0	1.67	2.33	4.00	---	8.00	2.96 ~ 9.02	2.65	0.61 ~ 3.39	11.8	2.7 ~ 15.0	98
	2.5+3.5+7.1	1.52	2.14	4.34	---	8.00	3.11 ~ 9.07	2.59	0.65 ~ 3.40	11.5	2.9 ~ 15.1	98
	2.5+5.0+5.0	1.60	3.20	3.20	---	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.40	10.6	2.8 ~ 15.1	98
	2.5+5.0+6.0	1.48	2.96	3.56	---	8.00	3.16 ~ 9.58	2.32	0.65 ~ 3.48	10.3	2.9 ~ 15.4	98
	2.5+6.0+6.0	1.38	3.31	3.31	---	8.00	3.30 ~ 9.60	2.26	0.68 ~ 3.49	10.0	3.0 ~ 15.5	98
	3.5+3.5+3.5	2.63	2.63	2.63	---	7.89	2.75 ~ 8.58	2.90	0.61 ~ 3.16	12.9	2.7 ~ 14.0	98
	3.5+3.5+5.0	2.33	2.33	3.34	---	8.00	2.96 ~ 8.99	2.71	0.61 ~ 3.39	12.0	2.7 ~ 15.0	98
	3.5+3.5+6.0	2.15	2.15	3.70	---	8.00	3.09 ~ 9.07	2.65	0.65 ~ 3.39	11.8	2.9 ~ 15.0	98
	3.5+3.5+7.1	1.99	1.99	4.02	---	8.00	3.25 ~ 9.05	2.59	0.68 ~ 3.40	11.5	3.0 ~ 15.1	98
	3.5+5.0+5.0	2.08	2.96	2.96	---	8.00	3.16 ~ 9.58	2.38	0.65 ~ 3.48	10.6	2.9 ~ 15.4	98
	3.5+5.0+6.0	1.93	2.76	3.31	---	8.00	3.30 ~ 9.60	2.32	0.68 ~ 3.49	10.3	3.0 ~ 15.5	98

3D052437-3A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

4MXS80E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.41 ~ 7.90	2.11	0.52 ~ 2.46	9.4	2.3 ~ 10.9	98
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.48 ~ 8.16	2.17	0.55 ~ 2.59	9.6	2.4 ~ 11.5	98
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.61 ~ 8.62	2.29	0.55 ~ 2.91	10.2	2.4 ~ 12.9	98
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.82 ~ 9.15	2.38	0.59 ~ 3.12	10.6	2.6 ~ 13.8	98
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.96 ~ 9.39	2.32	0.62 ~ 3.34	10.3	2.8 ~ 14.8	98
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	3.11 ~ 9.55	2.26	0.65 ~ 3.42	10.0	2.9 ~ 15.2	98
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.55 ~ 8.40	2.23	0.55 ~ 2.78	9.9	2.4 ~ 12.3	98
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.68 ~ 8.82	2.53	0.58 ~ 3.25	11.2	2.6 ~ 14.4	98
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	8.00	2.89 ~ 9.28	2.38	0.59 ~ 3.26	10.6	2.6 ~ 14.5	98
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	8.00	3.03 ~ 9.47	2.32	0.62 ~ 3.34	10.3	2.8 ~ 14.8	98
	2.0+2.0+2.5+7.1	1.18	1.18	1.47	4.17	8.00	3.18 ~ 9.59	2.26	0.65 ~ 3.50	10.0	2.9 ~ 15.5	98
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.82 ~ 8.86	2.65	0.61 ~ 3.25	11.8	2.7 ~ 14.4	98
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.41	10.6	2.8 ~ 15.1	98
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	3.16 ~ 9.58	2.32	0.65 ~ 3.49	10.3	2.9 ~ 15.5	98
	2.0+2.0+5.0+5.0	1.14	1.14	2.86	2.86	8.00	3.23 ~ 9.60	2.15	0.65 ~ 3.11	9.5	2.9 ~ 13.8	98
	2.0+2.5+2.5+2.5	1.62	2.01	2.01	2.01	7.65	2.61 ~ 8.62	2.29	0.55 ~ 2.91	10.2	2.4 ~ 12.9	98
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	2.75 ~ 8.86	2.59	0.58 ~ 3.25	11.5	2.6 ~ 14.4	98
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.96 ~ 9.39	2.38	0.62 ~ 3.34	10.6	2.8 ~ 14.8	98
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	3.09 ~ 9.54	2.35	0.65 ~ 3.42	10.4	2.9 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.13	1.42	1.42	4.03	8.00	3.25 ~ 9.60	2.32	0.65 ~ 3.50	10.3	2.9 ~ 15.5	98
	2.0+2.5+3.5+3.5	1.40	1.74	2.43	2.43	8.00	2.89 ~ 9.09	2.65	0.61 ~ 3.40	11.8	2.7 ~ 15.1	98
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	3.09 ~ 9.54	2.38	0.65 ~ 3.49	10.6	2.9 ~ 15.5	98
	2.0+2.5+3.5+6.0	1.14	1.43	2.00	3.43	8.00	3.23 ~ 9.60	2.32	0.65 ~ 3.49	10.3	2.9 ~ 15.5	98
	2.0+2.5+5.0+5.0	1.10	1.38	2.76	2.76	8.00	3.30 ~ 9.60	2.11	0.65 ~ 3.11	9.4	2.9 ~ 13.8	98
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	8.00	3.03 ~ 9.23	2.65	0.65 ~ 3.40	11.8	2.9 ~ 15.1	98
	2.0+3.5+3.5+5.0	1.14	2.00	2.00	2.86	8.00	3.23 ~ 9.60	2.38	0.65 ~ 3.49	10.6	2.9 ~ 15.5	98
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.68 ~ 8.82	2.53	0.58 ~ 3.25	11.2	2.6 ~ 14.4	98
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.82 ~ 8.82	2.65	0.61 ~ 3.25	11.8	2.7 ~ 14.4	98
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	3.03 ~ 9.47	2.38	0.62 ~ 3.41	10.6	2.8 ~ 15.1	98
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	3.16 ~ 9.58	2.32	0.65 ~ 3.49	10.3	2.9 ~ 15.5	98
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	2.96 ~ 9.04	2.65	0.61 ~ 3.40	11.8	2.7 ~ 15.1	98
	2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	3.16 ~ 9.58	2.38	0.65 ~ 3.49	10.6	2.9 ~ 15.5	98
	2.5+2.5+3.5+6.0	1.38	1.38	1.93	3.31	8.00	3.30 ~ 9.60	2.32	0.68 ~ 3.49	10.3	3.0 ~ 15.5	98
	2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	3.09 ~ 9.34	2.65	0.65 ~ 3.40	11.8	2.9 ~ 15.1	98
	2.5+3.5+3.5+5.0	1.38	1.93	1.93	2.76	8.00	3.30 ~ 9.60	2.38	0.68 ~ 3.49	10.6	3.0 ~ 15.5	98
	3.5+3.5+3.5+3.5	2.00	2.00	2.00	2.00	8.00	3.23 ~ 9.05	2.65	0.68 ~ 3.40	11.8	3.0 ~ 15.1	98

3D052437-4A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0	2.44	---	---	---	2.44	1.31 ~ 4.10	0.71	0.33 ~ 1.29	3.1	1.5 ~ 5.7	98
	2.5	3.05	---	---	---	3.05	1.36 ~ 4.55	0.93	0.35 ~ 1.39	4.1	1.6 ~ 6.2	98
	3.5	4.27	---	---	---	4.27	1.48 ~ 4.94	1.51	0.36 ~ 1.79	6.7	1.6 ~ 7.9	98
	5.0	6.09	---	---	---	6.09	1.90 ~ 6.92	1.83	0.44 ~ 2.23	8.1	2.0 ~ 9.9	98
	6.0	7.31	---	---	---	7.31	2.19 ~ 7.92	2.32	0.58 ~ 2.63	10.3	2.6 ~ 11.7	98
	7.1	8.65	---	---	---	8.65	2.50 ~ 8.70	2.94	0.62 ~ 2.97	13.0	2.8 ~ 13.2	98
	2.0+2.0	2.44	2.44	---	---	4.88	1.62 ~ 6.55	1.24	0.36 ~ 1.85	5.5	1.6 ~ 8.2	98
	2.0+2.5	2.44	3.05	---	---	5.49	1.76 ~ 6.85	1.43	0.40 ~ 1.93	6.3	1.8 ~ 8.6	98
	2.0+3.5	2.44	4.26	---	---	6.70	2.05 ~ 7.35	1.97	0.46 ~ 2.26	8.7	2.0 ~ 10.0	98
	2.0+5.0	2.44	6.09	---	---	8.53	2.47 ~ 8.53	2.40	0.56 ~ 2.40	10.6	2.5 ~ 10.6	98
	2.0+6.0	2.32	6.95	---	---	9.27	2.74 ~ 9.35	2.59	0.60 ~ 2.64	11.5	2.7 ~ 11.7	98
	2.0+7.1	2.11	7.49	---	---	9.60	3.04 ~ 10.02	2.63	0.64 ~ 2.84	11.7	2.8 ~ 12.6	98
	2.5+2.5	3.04	3.04	---	---	6.08	1.90 ~ 6.92	1.79	0.44 ~ 2.17	7.9	2.0 ~ 9.6	98
	2.5+3.5	3.05	4.26	---	---	7.31	2.19 ~ 8.24	2.26	0.58 ~ 2.67	10.0	2.6 ~ 11.8	98
	2.5+5.0	2.98	5.95	---	---	8.93	2.61 ~ 9.14	2.55	0.58 ~ 2.66	11.3	2.6 ~ 11.8	98
	2.5+6.0	2.82	6.78	---	---	9.60	2.88 ~ 9.77	2.81	0.62 ~ 2.94	12.5	2.8 ~ 13.0	98
	2.5+7.1	2.50	7.10	---	---	9.60	3.17 ~ 10.02	2.66	0.67 ~ 2.88	11.8	3.0 ~ 12.8	98
	3.5+3.5	4.26	4.26	---	---	8.52	2.47 ~ 8.87	2.87	0.63 ~ 3.11	12.7	2.8 ~ 13.8	98
	3.5+5.0	3.95	5.65	---	---	9.60	2.88 ~ 9.74	2.81	0.63 ~ 2.87	12.5	2.8 ~ 12.7	98
	3.5+6.0	3.54	6.06	---	---	9.60	3.15 ~ 10.00	2.64	0.65 ~ 2.85	11.7	2.9 ~ 12.6	98
	3.5+7.1	3.17	6.43	---	---	9.60	3.45 ~ 10.03	2.58	0.72 ~ 2.78	11.4	3.2 ~ 12.3	98
	5.0+5.0	4.80	4.80	---	---	9.60	3.28 ~ 10.27	2.44	0.63 ~ 2.76	10.8	2.8 ~ 12.2	98
	5.0+6.0	4.36	5.24	---	---	9.60	3.55 ~ 10.31	2.43	0.67 ~ 2.74	10.8	3.0 ~ 12.2	98
	5.0+7.1	3.97	5.63	---	---	9.60	3.85 ~ 10.34	2.42	0.71 ~ 2.73	10.7	3.1 ~ 12.1	98
	6.0+6.0	4.80	4.80	---	---	9.60	3.82 ~ 10.35	2.46	0.71 ~ 2.78	10.9	3.1 ~ 12.3	98
	6.0+7.1	4.40	5.20	---	---	9.60	4.12 ~ 10.38	2.45	0.76 ~ 2.77	10.9	3.4 ~ 12.3	98
	7.1+7.1	4.80	4.80	---	---	9.60	4.42 ~ 10.41	2.39	0.83 ~ 2.70	10.6	3.7 ~ 12.0	98

3D052437-5A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80E7V3B	2.0+2.0+2.0	2.43	2.43	2.43	---	7.29	2.19 ~ 8.05	1.87	0.51 ~ 2.17	8.3	2.3 ~ 9.6	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	7.92	2.33 ~ 8.64	2.08	0.53 ~ 2.36	9.2	2.4 ~ 10.5	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	8.93	2.61 ~ 9.37	2.43	0.58 ~ 2.64	10.8	2.6 ~ 11.7	98
	2.0+2.0+5.0	2.13	2.13	5.34	---	9.60	3.01 ~ 10.32	2.42	0.58 ~ 2.74	10.7	2.6 ~ 12.2	98
	2.0+2.0+6.0	1.92	1.92	5.76	---	9.60	3.28 ~ 10.35	2.41	0.61 ~ 2.72	10.7	2.7 ~ 12.1	98
	2.0+2.0+7.1	1.73	1.73	6.14	---	9.60	3.58 ~ 10.39	2.40	0.66 ~ 2.71	10.6	2.9 ~ 12.0	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	8.53	2.47 ~ 8.64	2.29	0.56 ~ 2.34	10.2	2.5 ~ 10.4	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	9.27	2.74 ~ 9.37	2.56	0.60 ~ 2.61	11.4	2.7 ~ 11.6	98
	2.0+2.5+5.0	2.02	2.53	5.05	---	9.60	3.15 ~ 10.32	2.42	0.60 ~ 2.74	10.7	2.7 ~ 12.2	98
	2.0+2.5+6.0	1.82	2.29	5.49	---	9.60	3.42 ~ 10.35	2.41	0.64 ~ 2.72	10.7	2.8 ~ 12.1	98
	2.0+2.5+7.1	1.65	2.07	5.88	---	9.60	3.72 ~ 10.39	2.40	0.68 ~ 2.71	10.6	3.0 ~ 12.0	98
	2.0+3.5+3.5	2.14	3.73	3.73	---	9.60	3.01 ~ 10.01	2.58	0.62 ~ 2.79	11.4	2.8 ~ 12.4	98
	2.0+3.5+5.0	1.83	3.20	4.57	---	9.60	3.42 ~ 10.32	2.42	0.64 ~ 2.74	10.7	2.8 ~ 12.2	98
	2.0+3.5+6.0	1.67	2.92	5.01	---	9.60	3.69 ~ 10.36	2.41	0.68 ~ 2.72	10.7	3.0 ~ 12.1	98
	2.0+3.5+7.1	1.52	2.67	5.41	---	9.60	3.99 ~ 10.39	2.40	0.73 ~ 2.71	10.6	3.2 ~ 12.0	98
	2.0+5.0+5.0	1.60	4.00	4.00	---	9.60	3.82 ~ 10.64	2.26	0.64 ~ 2.67	10.0	2.8 ~ 11.8	98
	2.0+5.0+6.0	1.48	3.69	4.43	---	9.60	4.09 ~ 10.67	2.25	0.70 ~ 2.66	10.0	3.1 ~ 11.8	98
	2.0+5.0+7.1	1.37	3.40	4.83	---	9.60	4.39 ~ 10.71	2.24	0.74 ~ 2.64	9.9	3.3 ~ 11.7	98
	2.0+6.0+6.0	1.38	4.11	4.11	---	9.60	4.36 ~ 10.71	2.23	0.74 ~ 2.64	9.9	3.3 ~ 11.7	98
	2.5+2.5+2.5	2.82	2.97	2.97	---	8.91	2.61 ~ 9.55	2.48	0.58 ~ 2.74	11.0	2.6 ~ 12.2	98
	2.5+2.5+3.5	2.82	2.82	3.96	---	9.60	2.88 ~ 9.78	2.69	0.62 ~ 2.79	11.9	2.8 ~ 12.4	98
	2.5+2.5+5.0	2.40	2.40	4.80	---	9.60	3.28 ~ 10.32	2.42	0.62 ~ 2.74	10.7	2.8 ~ 12.2	98
	2.5+2.5+6.0	2.18	2.18	5.24	---	9.60	3.55 ~ 10.35	2.41	0.66 ~ 2.72	10.7	2.9 ~ 12.1	98
	2.5+2.5+7.1	1.98	1.98	5.64	---	9.60	3.85 ~ 10.39	2.40	0.70 ~ 2.71	10.6	3.1 ~ 12.0	98
	2.5+3.5+3.5	2.52	3.54	3.54	---	9.60	3.15 ~ 10.01	2.58	0.64 ~ 2.79	11.4	2.8 ~ 12.4	98
	2.5+3.5+5.0	2.19	3.05	4.36	---	9.60	3.55 ~ 10.32	2.42	0.67 ~ 2.74	10.7	3.0 ~ 12.2	98
	2.5+3.5+6.0	2.00	2.80	4.80	---	9.60	3.82 ~ 10.36	2.41	0.71 ~ 2.72	10.7	3.1 ~ 12.1	98
	2.5+3.5+7.1	1.84	2.56	5.20	---	9.60	4.12 ~ 10.39	2.40	0.75 ~ 2.71	10.6	3.3 ~ 12.0	98
	2.5+5.0+5.0	1.92	3.84	3.84	---	9.60	3.96 ~ 10.64	2.26	0.68 ~ 2.67	10.0	3.0 ~ 11.8	98
	2.5+5.0+6.0	1.77	3.56	4.27	---	9.60	4.23 ~ 10.67	2.25	0.73 ~ 2.66	10.0	3.2 ~ 11.8	98
	2.5+6.0+6.0	1.66	3.97	3.97	---	9.60	4.50 ~ 10.71	2.23	0.77 ~ 2.64	9.9	3.4 ~ 11.7	98
	3.5+3.5+3.5	3.20	3.20	3.20	---	9.60	3.42 ~ 10.02	2.58	0.69 ~ 2.79	11.4	3.1 ~ 12.4	98
	3.5+3.5+5.0	2.80	2.80	4.00	---	9.60	3.82 ~ 10.33	2.42	0.71 ~ 2.73	10.7	3.1 ~ 12.1	98
	3.5+3.5+6.0	2.58	2.58	4.44	---	9.60	4.09 ~ 10.37	2.40	0.76 ~ 2.72	10.6	3.4 ~ 12.1	98
	3.5+3.5+7.1	2.38	2.38	4.84	---	9.60	4.39 ~ 10.40	2.39	0.80 ~ 2.71	10.6	3.5 ~ 12.0	98
	3.5+5.0+5.0	2.48	3.56	3.56	---	9.60	4.23 ~ 10.64	2.26	0.73 ~ 2.67	10.0	3.2 ~ 11.8	98
	3.5+5.0+6.0	2.32	3.31	3.97	---	9.60	4.50 ~ 10.68	2.25	0.78 ~ 2.65	10.0	3.5 ~ 11.8	98

3D052437-6A

### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

5

### 4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max)	Rating	(Min.-max)	Rating	(Min.-max)	Rating
4MXS80E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.74 ~ 9.45	2.41	0.51 ~ 2.51	10.7	2.3 ~ 11.1	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.88 ~ 9.60	2.51	0.55 ~ 2.51	11.1	2.4 ~ 11.1	98
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	3.15 ~ 10.37	2.41	0.59 ~ 2.72	10.7	2.6 ~ 12.1	98
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.55 ~ 10.68	2.25	0.58 ~ 2.65	10.0	2.6 ~ 11.8	98
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.82 ~ 10.72	2.23	0.62 ~ 2.64	9.9	2.8 ~ 11.7	98
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.60	4.12 ~ 10.75	2.22	0.69 ~ 2.63	9.8	3.1 ~ 11.7	98
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	3.01 ~ 10.36	2.41	0.57 ~ 2.72	10.7	2.5 ~ 12.1	98
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	3.28 ~ 10.37	2.41	0.61 ~ 2.72	10.7	2.7 ~ 12.1	98
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	9.60	3.69 ~ 10.68	2.25	0.61 ~ 2.65	10.0	2.7 ~ 11.8	98
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.96 ~ 10.72	2.23	0.64 ~ 2.64	9.9	2.8 ~ 11.7	98
	2.0+2.0+2.5+7.1	1.41	1.41	1.76	5.02	9.60	4.26 ~ 10.75	2.22	0.71 ~ 2.63	9.8	3.1 ~ 11.7	98
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.55 ~ 10.38	2.40	0.66 ~ 2.72	10.6	2.9 ~ 12.1	98
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.96 ~ 10.69	2.24	0.67 ~ 2.65	9.9	3.0 ~ 11.8	98
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	4.23 ~ 10.73	2.23	0.72 ~ 2.64	9.9	3.2 ~ 11.7	98
	2.0+2.0+3.5+7.1	1.37	1.37	3.43	3.43	9.60	4.36 ~ 11.00	2.09	0.66 ~ 2.59	9.3	2.9 ~ 11.5	98
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	9.60	3.15 ~ 10.36	2.41	0.59 ~ 2.72	10.7	2.6 ~ 12.1	98
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	9.60	3.42 ~ 10.37	2.41	0.64 ~ 2.72	10.7	2.8 ~ 12.1	98
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.82 ~ 10.68	2.25	0.63 ~ 2.65	10.0	2.8 ~ 11.8	98
	2.0+2.5+2.5+6.0	1.47	1.85	1.85	4.43	9.60	4.09 ~ 10.72	2.23	0.69 ~ 2.64	9.9	3.1 ~ 11.7	98
	2.0+2.5+2.5+7.1	1.37	1.70	1.70	4.83	9.60	4.39 ~ 10.75	2.22	0.74 ~ 2.63	9.8	3.3 ~ 11.7	98
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.69 ~ 10.38	2.40	0.68 ~ 2.72	10.6	3.0 ~ 12.1	98
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	4.09 ~ 10.69	2.24	0.70 ~ 2.65	9.9	3.1 ~ 11.8	98
	2.0+2.5+3.5+6.0	1.38	1.71	2.40	4.11	9.60	4.36 ~ 10.73	2.23	0.74 ~ 2.64	9.9	3.3 ~ 11.7	98
	2.0+2.5+5.0+5.0	1.32	1.66	3.31	3.31	9.60	4.50 ~ 11.00	2.09	0.71 ~ 2.59	9.3	3.1 ~ 11.5	98
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	9.60	3.96 ~ 10.38	2.40	0.73 ~ 2.71	10.6	3.2 ~ 12.0	98
	2.0+3.5+3.5+5.0	1.37	2.40	2.40	3.43	9.60	4.36 ~ 10.70	2.24	0.75 ~ 2.65	9.9	3.3 ~ 11.8	98
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	3.28 ~ 10.36	2.41	0.61 ~ 2.72	10.7	2.7 ~ 12.1	98
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.55 ~ 10.37	2.41	0.66 ~ 2.72	10.7	2.9 ~ 12.1	98
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.96 ~ 10.68	2.25	0.68 ~ 2.65	10.0	3.0 ~ 11.8	98
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	4.23 ~ 10.72	2.23	0.72 ~ 2.64	9.9	3.2 ~ 11.7	98
2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	9.60	3.82 ~ 10.38	2.40	0.71 ~ 2.72	10.6	3.1 ~ 12.1	98	
2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	4.23 ~ 10.69	2.24	0.72 ~ 2.65	9.9	3.2 ~ 11.8	98	
2.5+2.5+3.5+6.0	1.66	1.66	2.32	3.96	9.60	4.50 ~ 10.73	2.23	0.77 ~ 2.64	9.9	3.4 ~ 11.7	98	
2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	4.09 ~ 10.38	2.40	0.76 ~ 2.71	10.6	3.4 ~ 12.0	98	
2.5+3.5+3.5+5.0	1.65	2.32	2.32	3.31	9.60	4.50 ~ 10.70	2.24	0.77 ~ 2.65	9.9	3.4 ~ 11.8	98	
3.5+3.5+3.5+3.5	2.40	2.40	2.40	2.40	9.60	4.36 ~ 10.39	2.40	0.81 ~ 2.71	10.6	3.6 ~ 12.0	98	

3D052437-7A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 14.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
SMXS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.88 ~ 3.03	0.56	0.45 ~ 1.02	2.5	2.0 ~ 4.5	98	
	2.5	2.50	---	---	---	---	2.50	2.00 ~ 3.54	0.71	0.49 ~ 1.22	3.1	2.2 ~ 5.4	98	
	3.5	3.50	---	---	---	---	3.50	2.05 ~ 4.80	1.14	0.52 ~ 1.47	5.1	2.3 ~ 6.5	98	
	5.0	5.00	---	---	---	---	5.00	2.22 ~ 5.82	1.52	0.49 ~ 1.79	6.7	2.2 ~ 7.9	98	
	6.0	6.00	---	---	---	---	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.24	8.4	2.2 ~ 9.9	98	
	7.1	7.10	---	---	---	---	7.10	2.45 ~ 7.38	2.57	0.53 ~ 2.74	11.4	2.4 ~ 12.2	98	
	2.0+2.0	2.00	2.00	---	---	---	4.00	2.11 ~ 5.28	1.14	0.49 ~ 1.79	5.1	2.2 ~ 7.9	98	
	2.0+2.5	2.00	2.50	---	---	---	4.50	2.16 ~ 5.70	1.30	0.49 ~ 1.79	5.8	2.2 ~ 7.9	98	
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.27 ~ 6.32	1.70	0.49 ~ 2.09	7.5	2.2 ~ 9.3	98	
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.44 ~ 7.31	2.22	0.50 ~ 2.39	9.8	2.2 ~ 10.6	98	
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98	
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.74 ~ 8.44	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98	
	2.5+2.5	2.50	2.50	---	---	---	5.00	2.22 ~ 6.15	1.38	0.46 ~ 1.99	6.1	2.0 ~ 8.8	98	
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.33 ~ 6.60	1.94	0.49 ~ 2.29	8.6	2.2 ~ 10.2	98	
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.51 ~ 7.64	2.39	0.54 ~ 2.62	10.6	2.4 ~ 11.6	98	
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.66 ~ 8.25	2.57	0.57 ~ 2.99	11.4	2.5 ~ 13.3	98	
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.82 ~ 8.44	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98	
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.44 ~ 7.31	2.51	0.53 ~ 2.74	11.1	2.4 ~ 12.2	98	
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.66 ~ 8.21	2.56	0.57 ~ 2.99	11.4	2.5 ~ 13.3	98	
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.80 ~ 8.42	2.81	0.60 ~ 3.12	12.5	2.7 ~ 13.8	98	
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.96 ~ 8.44	3.06	0.64 ~ 3.13	13.6	2.8 ~ 13.9	98	
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.88 ~ 9.02	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98	
	5.0+6.0	3.85	4.62	---	---	---	8.47	3.02 ~ 9.05	2.81	0.61 ~ 3.21	12.5	2.7 ~ 14.2	98	
	5.0+7.1	3.66	5.20	---	---	---	8.86	3.19 ~ 9.25	3.08	0.64 ~ 3.35	13.7	2.8 ~ 14.9	98	
	6.0+6.0	4.41	4.41	---	---	---	8.82	3.17 ~ 9.27	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98	
	6.0+7.1	4.12	4.88	---	---	---	9.00	3.33 ~ 9.29	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98	
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.49 ~ 9.31	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.33 ~ 6.63	1.66	0.50 ~ 2.01	7.4	2.2 ~ 8.9	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.38 ~ 6.97	1.96	0.50 ~ 2.22	8.7	2.2 ~ 9.8	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.51 ~ 7.64	2.39	0.54 ~ 2.62	10.6	2.4 ~ 11.6	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.73 ~ 8.53	2.38	0.58 ~ 2.87	10.6	2.6 ~ 12.7	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.88 ~ 9.03	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	3.04 ~ 9.25	2.81	0.61 ~ 3.35	12.5	2.7 ~ 14.9	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.44 ~ 7.31	2.22	0.50 ~ 2.39	9.8	2.2 ~ 10.6	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.58 ~ 7.96	2.51	0.54 ~ 2.87	11.1	2.4 ~ 12.7	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.80 ~ 8.78	2.49	0.58 ~ 3.07	11.0	2.6 ~ 13.6	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.95 ~ 9.05	2.68	0.61 ~ 3.21	11.9	2.7 ~ 14.2	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	3.11 ~ 9.25	2.94	0.64 ~ 3.35	13.0	2.8 ~ 14.9	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.73 ~ 8.38	2.74	0.57 ~ 3.12	12.2	2.5 ~ 13.8	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.95 ~ 9.01	2.74	0.61 ~ 3.21	12.2	2.7 ~ 14.2	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	3.10 ~ 9.23	2.94	0.64 ~ 3.35	13.0	2.8 ~ 14.9	98
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	3.26 ~ 9.25	3.21	0.68 ~ 3.35	14.2	3.0 ~ 14.9	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.44	12.2	2.8 ~ 15.3	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	3.32 ~ 9.87	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.48 ~ 9.89	2.74	0.68 ~ 3.45	12.2	3.0 ~ 15.3	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.46 ~ 9.90	2.68	0.68 ~ 3.45	11.9	3.0 ~ 15.3	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.63 ~ 10.37	2.61	0.71 ~ 4.00	11.6	3.1 ~ 17.7	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.51 ~ 7.64	2.39	0.54 ~ 2.62	10.6	2.4 ~ 11.6	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.66 ~ 8.21	2.62	0.57 ~ 2.99	11.6	2.5 ~ 13.3	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.88 ~ 9.01	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	3.02 ~ 9.05	2.81	0.61 ~ 3.21	12.5	2.7 ~ 14.2	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	3.19 ~ 9.25	3.08	0.64 ~ 3.35	13.7	2.8 ~ 14.9	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.80 ~ 8.38	2.80	0.60 ~ 3.12	12.4	2.7 ~ 13.8	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	3.02 ~ 9.01	2.87	0.61 ~ 3.21	12.7	2.7 ~ 14.2	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	3.17 ~ 9.23	3.07	0.64 ~ 3.35	13.6	2.8 ~ 14.9	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	3.33 ~ 9.25	3.21	0.68 ~ 3.35	14.2	3.0 ~ 14.9	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	3.24 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.39 ~ 9.87	2.87	0.68 ~ 3.45	12.7	3.0 ~ 15.3	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.55 ~ 9.89	2.74	0.71 ~ 3.45	12.2	3.1 ~ 15.3	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.54 ~ 9.90	2.74	0.71 ~ 3.45	12.2	3.1 ~ 15.3	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.70 ~ 10.37	2.68	0.71 ~ 4.00	11.9	3.1 ~ 17.7	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.95 ~ 8.50	3.12	0.64 ~ 3.25	13.8	2.8 ~ 14.4	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	3.17 ~ 9.19	3.07	0.64 ~ 3.34	13.6	2.8 ~ 14.8	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	3.32 ~ 9.23	3.14	0.68 ~ 3.35	13.9	3.0 ~ 14.9	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.48 ~ 9.25	3.08	0.71 ~ 3.35	13.7	3.1 ~ 14.9	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.39 ~ 9.83	2.87	0.68 ~ 3.44	12.7	3.0 ~ 15.3	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.54 ~ 9.87	2.87	0.71 ~ 3.45	12.7	3.1 ~ 15.3	98
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.70 ~ 10.34	2.74	0.71 ~ 3.99	12.2	3.1 ~ 17.7	98	
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.69 ~ 10.35	2.74	0.71 ~ 3.99	12.2	3.1 ~ 17.7	98	
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	

3D052435-2A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.58 ~ 7.96	2.09	0.54 ~ 2.38	9.3	2.4 ~ 10.6	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.66 ~ 8.25	2.15	0.54 ~ 2.56	9.5	2.4 ~ 11.4	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.80 ~ 8.78	2.38	0.58 ~ 2.87	10.6	2.6 ~ 12.7	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	3.02 ~ 9.45	2.54	0.61 ~ 3.15	11.3	2.7 ~ 14.0	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.45	12.2	2.8 ~ 15.3	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	3.33 ~ 9.89	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.73 ~ 8.53	2.26	0.58 ~ 2.74	10.0	2.6 ~ 12.2	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.88 ~ 9.01	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	3.10 ~ 9.64	2.61	0.61 ~ 3.29	11.6	2.7 ~ 14.6	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	3.24 ~ 9.87	2.87	0.64 ~ 3.45	12.7	2.8 ~ 15.3	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.41 ~ 9.89	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	3.02 ~ 9.01	2.87	0.61 ~ 3.21	12.7	2.7 ~ 14.2	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	3.24 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.39 ~ 9.87	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.55 ~ 9.89	2.74	0.71 ~ 3.45	12.2	3.1 ~ 15.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.46 ~ 10.31	2.52	0.68 ~ 3.46	11.2	3.0 ~ 15.4	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.80 ~ 8.78	2.38	0.58 ~ 2.87	10.6	2.6 ~ 12.7	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.95 ~ 9.01	2.74	0.61 ~ 3.21	12.2	2.7 ~ 14.2	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.44	12.2	2.8 ~ 15.3	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	3.32 ~ 9.87	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.48 ~ 9.89	2.74	0.68 ~ 3.45	12.2	3.0 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	3.10 ~ 9.19	3.00	0.64 ~ 3.34	13.3	2.8 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	3.32 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.46 ~ 9.87	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.63 ~ 10.33	2.74	0.71 ~ 3.99	12.2	3.1 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.95	3.10	3.10	---	9.00	3.54 ~ 10.38	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.69 ~ 10.49	2.52	0.71 ~ 3.54	11.2	3.1 ~ 15.7	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	3.24 ~ 9.19	3.21	0.68 ~ 3.34	14.2	3.0 ~ 14.8	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.46 ~ 9.83	2.87	0.68 ~ 3.44	12.7	3.0 ~ 15.3	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.61 ~ 10.31	2.81	0.71 ~ 3.99	12.5	3.1 ~ 17.7	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.68 ~ 10.49	2.52	0.71 ~ 3.62	11.2	3.1 ~ 16.1	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.88 ~ 9.01	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	3.02 ~ 9.01	2.87	0.61 ~ 3.21	12.7	2.7 ~ 14.2	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	3.24 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.39 ~ 9.87	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.55 ~ 9.89	2.74	0.71 ~ 3.45	12.2	3.1 ~ 15.3	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	3.17 ~ 9.19	3.07	0.64 ~ 3.34	13.6	2.8 ~ 14.8	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.39 ~ 9.83	2.87	0.68 ~ 3.44	12.7	3.0 ~ 15.3	98
	2.5+2.5+3.5+6.0	1.55	1.55	2.18	3.72	---	9.00	3.54 ~ 9.87	2.81	0.71 ~ 3.45	12.5	3.1 ~ 15.3	98
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.70 ~ 10.33	2.74	0.71 ~ 3.99	12.2	3.1 ~ 17.7	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MXS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	----	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	----	9.00	3.32 ~ 9.21	3.21	0.68 ~ 3.34	14.2	3.0 ~ 14.8	98	
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	----	9.00	3.54 ~ 9.83	2.87	0.71 ~ 3.44	12.7	3.1 ~ 15.3	98	
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	----	9.00	3.69 ~ 10.31	2.81	0.71 ~ 3.99	12.5	3.1 ~ 17.7	98	
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	----	9.00	3.46 ~ 9.19	3.21	0.71 ~ 3.34	14.2	3.1 ~ 14.8	98	
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	----	9.00	3.69 ~ 10.27	2.87	0.71 ~ 3.98	12.7	3.1 ~ 17.7	98	
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.88 ~ 9.03	2.35	0.58 ~ 2.87	10.4	2.6 ~ 12.7	98	
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.95 ~ 9.25	2.42	0.58 ~ 3.01	10.7	2.6 ~ 13.4	98	
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	3.10 ~ 9.64	2.61	0.61 ~ 3.37	11.6	2.7 ~ 15.0	98	
	2.0+2.0+2.0+4.5	1.38	1.38	1.38	1.38	3.48	9.00	3.32 ~ 10.09	2.52	0.65 ~ 3.30	11.2	2.9 ~ 14.6	98	
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.46 ~ 10.31	2.56	0.65 ~ 3.46	11.4	2.9 ~ 15.4	98	
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.63 ~ 10.46	2.52	0.68 ~ 3.55	11.2	3.0 ~ 15.7	98	
	2.0+2.0+2.0+2.5+2.5	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.54	0.61 ~ 3.22	11.3	2.7 ~ 14.3	98	
	2.0+2.0+2.0+2.5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.44	12.2	2.8 ~ 15.3	98	
	2.0+2.0+2.0+2.5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.39 ~ 10.21	2.52	0.65 ~ 3.38	11.2	2.9 ~ 15.0	98	
	2.0+2.0+2.0+2.5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.54 ~ 10.38	2.56	0.68 ~ 3.46	11.4	3.0 ~ 15.4	98	
	2.0+2.0+2.0+2.5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.70 ~ 10.50	2.52	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98	
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.54	0.61 ~ 3.22	11.3	2.7 ~ 14.3	98	
	2.0+2.0+2.0+3.5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.54 ~ 10.38	2.56	0.68 ~ 3.54	11.4	3.0 ~ 15.7	98	
	2.0+2.0+2.0+3.5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.69 ~ 10.49	2.52	0.71 ~ 3.54	11.2	3.1 ~ 15.7	98	
	2.0+2.0+2.0+3.5+7.1	1.51	1.51	1.88	1.88	1.88	8.66	3.10 ~ 9.64	2.67	0.61 ~ 3.37	11.8	2.7 ~ 15.0	98	
	2.0+2.0+2.0+3.5+3.5+3.5	1.44	1.44	1.80	1.80	2.52	9.00	3.24 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98	
	2.0+2.0+2.0+3.5+3.5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.46 ~ 10.31	2.52	0.68 ~ 3.46	11.2	3.0 ~ 15.4	98	
	2.0+2.0+2.0+3.5+3.5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	
	2.0+2.0+2.0+3.5+3.5+5.0	1.33	1.33	1.68	2.33	2.33	9.00	3.39 ~ 9.83	2.87	0.68 ~ 3.44	12.7	3.0 ~ 15.3	98	
	2.0+2.0+2.0+3.5+3.5+6.0	1.20	1.20	1.50	2.10	3.00	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	
	2.0+2.0+3.5+3.5+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.54 ~ 9.83	2.87	0.71 ~ 3.44	12.7	3.1 ~ 15.3	98	
	2.0+2.0+2.0+3.5+5.0+5.0	1.46	1.84	1.84	1.84	1.84	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.44	12.2	2.8 ~ 15.3	98	
	2.0+2.0+2.0+2.5+3.5+5.0	1.39	1.73	1.73	1.73	2.42	9.00	3.32 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98	
	2.0+2.0+2.0+2.5+5.0+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.54 ~ 10.38	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	
	2.0+2.0+2.0+2.5+2.5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.69 ~ 10.49	2.52	0.71 ~ 3.54	11.2	3.1 ~ 15.7	98	
	2.0+2.0+2.0+2.5+3.5+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.46 ~ 9.83	2.87	0.68 ~ 3.44	12.7	3.0 ~ 15.3	98	
	2.0+2.0+2.0+2.5+3.5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.69 ~ 10.49	2.52	0.71 ~ 3.62	11.2	3.1 ~ 16.1	98	
	2.0+2.0+2.0+2.5+3.5+3.5+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.61 ~ 10.27	2.87	0.71 ~ 3.98	12.7	3.1 ~ 17.7	98	
	2.0+2.0+2.0+2.5+3.5+3.5+5.0	1.80	1.80	1.80	1.80	1.80	9.00	3.24 ~ 9.83	2.87	0.64 ~ 3.44	12.7	2.8 ~ 15.3	98	
	2.0+2.0+2.0+2.5+3.5+3.5+6.0	1.67	1.67	1.67	1.67	2.32	9.00	3.39 ~ 9.83	2.80	0.68 ~ 3.44	12.4	3.0 ~ 15.3	98	
	2.0+2.0+2.0+2.5+3.5+5.0+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	
	2.0+2.0+2.0+2.5+3.5+3.5+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.54 ~ 9.83	2.87	0.71 ~ 3.44	12.7	3.1 ~ 15.3	98	
	2.0+2.0+2.0+2.5+3.5+3.5+5.0	1.44	1.44	2.04	2.04	2.04	9.00	3.69 ~ 10.27	2.80	0.75 ~ 3.98	12.4	3.3 ~ 17.7	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MXS90E7V3B	2.0	2.44	---	---	---	---	2.44	1.36 ~ 4.20	0.71	0.35 ~ 1.38	3.1	1.6 ~ 6.1	98	
	2.5	3.05	---	---	---	---	3.05	1.42 ~ 4.65	0.90	0.37 ~ 1.49	4.0	1.6 ~ 6.6	98	
	3.5	4.27	---	---	---	---	4.27	1.54 ~ 5.11	1.43	0.39 ~ 1.96	6.3	1.7 ~ 8.7	98	
	5.0	6.09	---	---	---	---	6.09	1.98 ~ 7.45	1.80	0.48 ~ 2.41	8.0	2.1 ~ 10.7	98	
	6.0	7.31	---	---	---	---	7.31	2.28 ~ 8.53	2.30	0.60 ~ 2.89	10.2	2.7 ~ 12.8	98	
	7.1	8.65	---	---	---	---	8.65	2.60 ~ 9.02	2.87	0.67 ~ 3.04	12.7	3.0 ~ 13.5	98	
	2.0+2.0	2.44	2.44	---	---	---	4.88	1.69 ~ 6.85	1.23	0.39 ~ 1.89	5.5	1.7 ~ 8.4	98	
	2.0+2.5	2.44	3.05	---	---	---	5.49	1.84 ~ 7.25	1.42	0.43 ~ 2.07	6.3	1.9 ~ 9.2	98	
	2.0+3.5	2.44	4.26	---	---	---	6.70	2.13 ~ 7.73	2.01	0.50 ~ 2.46	8.9	2.2 ~ 10.9	98	
	2.0+5.0	2.44	6.09	---	---	---	8.53	2.57 ~ 9.17	2.35	0.61 ~ 2.66	10.4	2.7 ~ 11.8	98	
	2.0+6.0	2.32	6.95	---	---	---	9.27	2.86 ~ 9.85	2.64	0.65 ~ 2.97	11.7	2.9 ~ 13.2	98	
	2.0+7.1	2.20	7.83	---	---	---	10.03	3.17 ~ 10.34	3.02	0.70 ~ 3.19	13.4	3.1 ~ 14.2	98	
	2.5+2.5	3.04	3.04	---	---	---	6.08	1.98 ~ 7.45	1.78	0.48 ~ 2.37	7.9	2.1 ~ 10.5	98	
	2.5+3.5	3.05	4.26	---	---	---	7.31	2.28 ~ 8.51	2.36	0.63 ~ 2.96	10.5	2.8 ~ 13.1	98	
	2.5+5.0	2.98	5.95	---	---	---	8.93	2.72 ~ 9.82	2.55	0.63 ~ 2.93	11.3	2.8 ~ 13.0	98	
	2.5+6.0	2.83	6.79	---	---	---	9.62	3.00 ~ 9.85	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98	
	2.5+7.1	2.70	7.68	---	---	---	10.38	3.31 ~ 10.74	3.29	0.72 ~ 3.47	14.6	3.2 ~ 15.4	98	
	3.5+3.5	4.27	4.27	---	---	---	8.54	2.57 ~ 8.99	2.93	0.68 ~ 3.18	13.0	3.0 ~ 14.1	98	
	3.5+5.0	3.96	5.66	---	---	---	9.62	3.00 ~ 9.83	2.81	0.68 ~ 2.98	12.5	3.0 ~ 13.2	98	
	3.5+6.0	3.80	6.51	---	---	---	10.31	3.28 ~ 10.31	3.20	0.73 ~ 3.20	14.2	3.2 ~ 14.2	98	
	3.5+7.1	3.43	6.97	---	---	---	10.40	3.59 ~ 10.75	3.18	0.77 ~ 3.36	14.1	3.4 ~ 14.9	98	
	5.0+5.0	5.20	5.20	---	---	---	10.40	3.42 ~ 10.63	2.96	0.67 ~ 3.08	13.1	3.0 ~ 13.7	98	
	5.0+6.0	4.73	5.67	---	---	---	10.40	3.70 ~ 10.67	2.89	0.72 ~ 3.06	12.8	3.2 ~ 13.6	98	
	5.0+7.1	4.30	6.10	---	---	---	10.40	4.01 ~ 10.70	2.88	0.79 ~ 3.05	12.8	3.5 ~ 13.5	98	
	6.0+6.0	5.20	5.20	---	---	---	10.40	3.99 ~ 10.71	2.88	0.76 ~ 3.04	12.8	3.4 ~ 13.5	98	
	6.0+7.1	4.76	5.64	---	---	---	10.40	4.30 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98	
	7.1+7.1	5.20	5.20	---	---	---	10.40	4.61 ~ 10.77	2.85	0.89 ~ 3.02	12.6	3.9 ~ 13.4	98	

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### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0	2.44	2.44	2.44	---	---	7.32	2.28 ~ 8.64	1.86	0.56 ~ 2.36	8.3	2.5 ~ 10.5	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	---	7.92	2.43 ~ 9.16	2.08	0.59 ~ 2.61	9.2	2.6 ~ 11.6	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	---	8.93	2.72 ~ 9.81	2.50	0.63 ~ 2.87	11.1	2.8 ~ 12.7	98
	2.0+2.0+5.0	2.21	2.21	5.54	---	---	9.96	3.14 ~ 10.61	2.74	0.63 ~ 3.08	12.2	2.8 ~ 13.7	98
	2.0+2.0+6.0	2.08	2.08	6.24	---	---	10.40	3.42 ~ 10.65	2.95	0.67 ~ 3.07	13.1	3.0 ~ 13.6	98
	2.0+2.0+7.1	1.87	1.87	6.66	---	---	10.40	3.73 ~ 10.68	2.89	0.71 ~ 3.05	12.8	3.1 ~ 13.5	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	---	8.53	2.57 ~ 9.16	2.31	0.61 ~ 2.61	10.2	2.7 ~ 11.6	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	---	9.27	2.86 ~ 9.81	2.61	0.66 ~ 2.87	11.6	2.9 ~ 12.7	98
	2.0+2.5+5.0	2.17	2.71	5.43	---	---	10.31	3.28 ~ 10.61	2.91	0.65 ~ 3.08	12.9	2.9 ~ 13.7	98
	2.0+2.5+6.0	1.98	2.48	5.94	---	---	10.40	3.56 ~ 10.65	2.95	0.70 ~ 3.07	13.1	3.1 ~ 13.6	98
	2.0+2.5+7.1	1.79	2.24	6.37	---	---	10.40	3.87 ~ 10.68	2.89	0.77 ~ 3.05	12.8	3.4 ~ 13.5	98
	2.0+3.5+3.5	2.22	3.87	3.87	---	---	9.96	3.14 ~ 10.27	2.99	0.71 ~ 3.16	13.3	3.1 ~ 14.0	98
	2.0+3.5+5.0	1.98	3.47	4.95	---	---	10.40	3.56 ~ 10.62	2.97	0.70 ~ 3.08	13.2	3.1 ~ 13.7	98
	2.0+3.5+6.0	1.80	3.17	5.43	---	---	10.40	3.84 ~ 10.66	2.89	0.74 ~ 3.06	12.8	3.3 ~ 13.6	98
	2.0+3.5+7.1	1.65	2.89	5.86	---	---	10.40	4.15 ~ 10.69	2.88	0.82 ~ 3.05	12.8	3.6 ~ 13.5	98
	2.0+5.0+5.0	1.74	4.33	4.33	---	---	10.40	3.99 ~ 10.97	2.72	0.71 ~ 2.94	12.1	3.1 ~ 13.0	98
	2.0+5.0+6.0	1.60	4.00	4.80	---	---	10.40	4.27 ~ 11.01	2.65	0.76 ~ 2.93	11.8	3.4 ~ 13.0	98
	2.0+5.0+7.1	1.47	3.69	5.24	---	---	10.40	4.58 ~ 11.05	2.63	0.83 ~ 2.91	11.7	3.7 ~ 12.9	98
	2.0+6.0+6.0	1.48	4.46	4.46	---	---	10.40	4.55 ~ 11.05	2.63	0.83 ~ 2.91	11.7	3.7 ~ 12.9	98
	2.0+6.0+7.1	1.38	4.13	4.89	---	---	10.40	4.86 ~ 11.09	2.62	0.88 ~ 2.90	11.6	3.9 ~ 12.9	98
	2.5+2.5+2.5	2.98	2.98	2.98	---	---	8.94	2.72 ~ 9.81	2.51	0.64 ~ 2.93	11.1	2.8 ~ 13.0	98
	2.5+2.5+3.5	2.83	2.83	3.96	---	---	9.62	3.00 ~ 9.81	2.82	0.68 ~ 2.87	12.5	3.0 ~ 12.7	98
	2.5+2.5+5.0	2.60	2.60	5.20	---	---	10.40	3.42 ~ 10.61	2.97	0.68 ~ 3.08	13.2	3.0 ~ 13.7	98
	2.5+2.5+6.0	2.36	2.36	5.68	---	---	10.40	3.70 ~ 10.65	2.95	0.72 ~ 3.07	13.1	3.2 ~ 13.6	98
	2.5+2.5+7.1	2.15	2.15	6.10	---	---	10.40	4.01 ~ 10.68	2.89	0.79 ~ 3.05	12.8	3.5 ~ 13.5	98
	2.5+3.5+3.5	2.71	3.80	3.80	---	---	10.31	3.28 ~ 10.27	3.16	0.73 ~ 3.16	14.0	3.2 ~ 14.0	98
	2.5+3.5+5.0	2.36	3.31	4.73	---	---	10.40	3.70 ~ 10.62	2.97	0.73 ~ 3.08	13.2	3.2 ~ 13.7	98
	2.5+3.5+6.0	2.17	3.03	5.20	---	---	10.40	3.99 ~ 10.66	2.89	0.77 ~ 3.06	12.8	3.4 ~ 13.6	98
	2.5+3.5+7.1	1.98	2.78	5.64	---	---	10.40	4.30 ~ 10.69	2.88	0.85 ~ 3.05	12.8	3.8 ~ 13.5	98
	2.5+5.0+5.0	2.08	4.16	4.16	---	---	10.40	4.13 ~ 10.97	2.72	0.74 ~ 2.94	12.1	3.3 ~ 13.0	98
	2.5+5.0+6.0	1.93	3.85	4.62	---	---	10.40	4.41 ~ 11.01	2.65	0.78 ~ 2.93	11.8	3.5 ~ 13.0	98
	2.5+5.0+7.1	1.78	3.56	5.06	---	---	10.40	4.72 ~ 11.05	2.63	0.86 ~ 2.91	11.7	3.8 ~ 12.9	98
	2.5+6.0+6.0	1.80	4.30	4.30	---	---	10.40	4.69 ~ 11.05	2.63	0.86 ~ 2.91	11.7	3.8 ~ 12.9	98
	2.5+6.0+7.1	1.67	4.00	4.73	---	---	10.40	5.00 ~ 11.09	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98
	3.5+3.5+3.5	3.46	3.46	3.46	---	---	10.38	3.56 ~ 10.67	3.21	0.79 ~ 3.39	14.2	3.5 ~ 15.0	98
	3.5+3.5+5.0	3.03	3.03	4.34	---	---	10.40	3.99 ~ 10.63	2.96	0.80 ~ 3.07	13.1	3.5 ~ 13.6	98
	3.5+3.5+6.0	2.80	2.80	4.60	---	---	10.40	4.27 ~ 10.67	2.89	0.85 ~ 3.06	12.8	3.8 ~ 13.6	98
	3.5+3.5+7.1	2.58	2.58	5.24	---	---	10.40	4.58 ~ 10.70	2.88	0.90 ~ 3.05	12.8	4.0 ~ 13.5	98
	3.5+5.0+5.0	2.70	3.85	3.85	---	---	10.40	4.41 ~ 10.98	2.72	0.79 ~ 2.94	12.1	3.5 ~ 13.0	98
	3.5+5.0+6.0	2.51	3.59	4.30	---	---	10.40	4.69 ~ 11.02	2.64	0.86 ~ 2.92	11.7	3.8 ~ 13.0	98
3.5+5.0+7.1	2.34	3.33	4.73	---	---	10.40	5.00 ~ 11.06	2.63	0.91 ~ 2.91	11.7	4.0 ~ 12.9	98	
3.5+6.0+6.0	2.34	4.03	4.03	---	---	10.40	4.97 ~ 11.06	2.63	0.91 ~ 2.91	11.7	4.0 ~ 12.9	98	
5.0+5.0+5.0	3.46	3.46	3.46	---	---	10.38	4.83 ~ 11.34	2.48	0.83 ~ 2.86	11.0	3.7 ~ 12.7	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	---	9.28	2.86 ~ 10.08	2.44	0.59 ~ 2.80	10.8	2.6 ~ 12.4	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.84	---	9.62	3.00 ~ 10.08	2.59	0.61 ~ 2.80	11.5	2.7 ~ 12.4	98
	2.0+2.0+2.0+3.5	2.17	2.17	2.17	3.80	---	10.31	3.28 ~ 10.94	2.74	0.65 ~ 3.09	12.2	2.9 ~ 13.7	98
	2.0+2.0+2.0+5.0	1.89	1.89	1.89	4.73	---	10.40	3.70 ~ 10.96	2.73	0.67 ~ 2.95	12.1	3.0 ~ 13.1	98
	2.0+2.0+2.0+6.0	1.73	1.73	1.73	5.21	---	10.40	3.99 ~ 11.00	2.71	0.71 ~ 2.93	12.0	3.1 ~ 13.0	98
	2.0+2.0+2.0+7.1	1.59	1.59	1.59	5.63	---	10.40	4.30 ~ 11.03	2.64	0.78 ~ 2.92	11.7	3.5 ~ 13.0	98
	2.0+2.0+2.5+2.5	2.21	2.21	2.77	2.77	---	9.96	3.14 ~ 10.70	2.70	0.63 ~ 3.09	12.0	2.8 ~ 13.7	98
	2.0+2.0+2.5+3.5	2.08	2.08	2.60	3.64	---	10.40	3.42 ~ 10.60	2.97	0.68 ~ 3.09	13.2	3.0 ~ 13.7	98
	2.0+2.0+2.5+5.0	1.81	1.81	2.26	4.52	---	10.40	3.84 ~ 10.96	2.73	0.69 ~ 2.95	12.1	3.1 ~ 13.1	98
	2.0+2.0+2.5+6.0	1.66	1.66	2.08	5.00	---	10.40	4.13 ~ 11.00	2.71	0.73 ~ 2.93	12.0	3.2 ~ 13.0	98
	2.0+2.0+2.5+7.1	1.53	1.53	1.91	5.43	---	10.40	4.44 ~ 11.03	2.64	0.81 ~ 2.92	11.7	3.6 ~ 13.0	98
	2.0+2.0+3.5+3.5	1.89	1.89	3.31	3.31	---	10.40	3.70 ~ 10.61	2.97	0.73 ~ 3.08	13.2	3.2 ~ 13.7	98
	2.0+2.0+3.5+5.0	1.66	1.66	2.91	4.17	---	10.40	4.13 ~ 10.97	2.73	0.74 ~ 2.95	12.1	3.3 ~ 13.1	98
	2.0+2.0+3.5+6.0	1.54	1.54	2.70	4.62	---	10.40	4.41 ~ 11.01	2.71	0.79 ~ 2.93	12.0	3.5 ~ 13.0	98
	2.0+2.0+3.5+7.1	1.42	1.42	2.49	5.07	---	10.40	4.72 ~ 11.04	2.64	0.86 ~ 2.92	11.7	3.8 ~ 13.0	98
	2.0+2.0+5.0+5.0	1.49	1.49	3.71	3.71	---	10.40	4.55 ~ 11.32	2.48	0.75 ~ 2.86	11.0	3.3 ~ 12.7	98
	2.0+2.0+5.0+6.0	1.39	1.39	3.47	4.15	---	10.40	4.83 ~ 11.36	2.47	0.82 ~ 2.85	11.0	3.6 ~ 12.6	98
	2.0+2.5+2.5+2.5	2.18	2.71	2.71	2.71	---	10.31	3.28 ~ 10.93	2.75	0.66 ~ 3.09	12.2	2.9 ~ 13.7	98
	2.0+2.5+2.5+3.5	1.97	2.48	2.48	3.47	---	10.40	3.56 ~ 10.60	2.97	0.70 ~ 3.09	13.2	3.1 ~ 13.7	98
	2.0+2.5+2.5+5.0	1.73	2.17	2.17	4.33	---	10.40	3.99 ~ 10.96	2.73	0.72 ~ 2.95	12.1	3.2 ~ 13.1	98
	2.0+2.5+2.5+6.0	1.60	2.00	2.00	4.80	---	10.40	4.27 ~ 11.00	2.71	0.76 ~ 2.93	12.0	3.4 ~ 13.0	98
	2.0+2.5+2.5+7.1	1.48	1.84	1.84	5.24	---	10.40	4.58 ~ 11.03	2.64	0.84 ~ 2.92	11.7	3.7 ~ 13.0	98
	2.0+2.5+3.5+3.5	1.80	2.26	3.17	3.17	---	10.40	3.84 ~ 10.61	2.97	0.75 ~ 3.08	13.2	3.3 ~ 13.7	98
	2.0+2.5+3.5+5.0	1.60	2.00	2.80	4.00	---	10.40	4.27 ~ 10.97	2.73	0.77 ~ 2.95	12.1	3.4 ~ 13.1	98
	2.0+2.5+3.5+6.0	1.48	1.86	2.60	4.46	---	10.40	4.55 ~ 11.01	2.71	0.84 ~ 2.93	12.0	3.7 ~ 13.0	98
	2.0+2.5+3.5+7.1	1.38	1.72	2.41	4.89	---	10.40	4.86 ~ 11.04	2.64	0.89 ~ 2.92	11.7	3.9 ~ 13.0	98
	2.0+2.5+5.0+5.0	1.43	1.79	3.59	3.59	---	10.40	4.69 ~ 11.32	2.48	0.80 ~ 2.86	11.0	3.5 ~ 12.7	98
	2.0+2.5+5.0+6.0	1.34	1.68	3.35	4.03	---	10.40	4.97 ~ 11.36	2.47	0.85 ~ 2.85	11.0	3.8 ~ 12.6	98
	2.0+2.5+3.5+3.5	1.67	2.91	2.91	2.91	---	10.40	4.13 ~ 10.62	2.96	0.83 ~ 3.08	13.1	3.7 ~ 13.7	98
	2.0+2.5+3.5+5.0	1.49	2.60	2.60	3.71	---	10.40	4.55 ~ 10.98	2.72	0.85 ~ 2.94	12.1	3.8 ~ 13.0	98
	2.0+2.5+3.5+6.0	1.38	2.43	2.43	4.16	---	10.40	4.83 ~ 11.02	2.65	0.89 ~ 2.93	11.8	3.9 ~ 13.0	98
	2.0+2.5+5.0+5.0	1.35	2.35	3.35	3.35	---	10.40	4.97 ~ 11.33	2.48	0.85 ~ 2.86	11.0	3.8 ~ 12.7	98
	2.5+2.5+2.5+2.5	2.60	2.60	2.60	2.60	---	10.40	3.42 ~ 10.59	2.98	0.68 ~ 3.09	13.2	3.0 ~ 13.7	98
	2.5+2.5+2.5+3.5	2.36	2.36	2.36	3.32	---	10.40	3.70 ~ 10.60	2.97	0.73 ~ 3.09	13.2	3.2 ~ 13.7	98
	2.5+2.5+2.5+5.0	2.08	2.08	2.08	4.16	---	10.40	4.13 ~ 10.96	2.73	0.74 ~ 2.95	12.1	3.3 ~ 13.1	98
	2.5+2.5+2.5+6.0	1.93	1.93	1.93	4.61	---	10.40	4.41 ~ 11.00	2.71	0.79 ~ 2.93	12.0	3.5 ~ 13.0	98
	2.5+2.5+2.5+7.1	1.78	1.78	1.78	5.06	---	10.40	4.72 ~ 11.03	2.64	0.86 ~ 2.92	11.7	3.8 ~ 13.0	98
	2.5+2.5+3.5+3.5	2.17	2.17	3.03	3.03	---	10.40	3.99 ~ 10.61	2.97	0.81 ~ 3.08	13.2	3.6 ~ 13.7	98
	2.5+2.5+3.5+5.0	1.93	1.93	2.70	3.84	---	10.40	4.41 ~ 10.97	2.73	0.82 ~ 2.95	12.1	3.6 ~ 13.1	98
	2.5+2.5+3.5+6.5	1.79	1.79	2.51	4.31	---	10.40	4.69 ~ 11.01	2.71	0.87 ~ 2.93	12.0	3.9 ~ 13.0	98
2.5+2.5+3.5+7.1	1.67	1.67	2.33	4.73	---	10.40	5.00 ~ 11.04	2.64	0.92 ~ 2.92	11.7	4.1 ~ 13.0	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
SMXS90E7V3B	2.5+2.5+5.0+5.0	1.73	1.73	3.47	3.47	---	10.40	4.83 ~ 11.32	2.48	0.83 ~ 2.86	11.0	3.7 ~ 12.7	98	
	2.5+3.5+3.5+3.5	2.00	2.80	2.80	2.80	---	10.40	4.27 ~ 10.62	2.96	0.86 ~ 3.08	13.1	3.8 ~ 13.7	98	
	2.5+3.5+3.5+5.0	1.79	2.51	2.51	3.59	---	10.40	4.69 ~ 10.98	2.72	0.87 ~ 2.94	12.1	3.9 ~ 13.0	98	
	2.5+3.5+3.5+6.0	1.67	2.35	2.35	4.03	---	10.40	4.97 ~ 11.02	2.65	0.92 ~ 2.93	11.8	4.1 ~ 13.0	98	
	3.5+3.5+3.5+3.5	2.60	2.60	2.60	2.60	---	10.40	4.55 ~ 10.63	2.96	0.92 ~ 3.07	13.1	4.1 ~ 13.6	98	
	3.5+3.5+3.5+5.0	2.35	2.35	2.35	3.35	---	10.40	4.97 ~ 10.99	2.72	0.93 ~ 2.94	12.1	4.1 ~ 13.0	98	
	2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	10.40	3.42 ~ 10.94	2.74	0.60 ~ 2.96	12.2	2.7 ~ 13.1	98	
	2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	10.40	3.56 ~ 10.94	2.74	0.65 ~ 2.96	12.2	2.9 ~ 13.1	98	
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	10.40	3.84 ~ 10.95	2.73	0.69 ~ 2.95	12.1	3.1 ~ 13.1	98	
	2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	10.40	4.27 ~ 11.30	2.49	0.70 ~ 2.87	11.0	3.1 ~ 12.7	98	
	2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	10.40	4.55 ~ 11.34	2.47	0.74 ~ 2.86	11.0	3.3 ~ 12.7	98	
	2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	10.40	4.86 ~ 11.37	2.46	0.82 ~ 2.84	10.9	3.6 ~ 12.6	98	
	2.0+2.0+2.0+2.5+2.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 10.94	2.74	0.67 ~ 2.96	12.2	3.0 ~ 13.1	98	
	2.0+2.0+2.0+2.5+3.5	1.73	1.73	1.73	2.17	3.04	10.40	3.99 ~ 10.95	2.73	0.72 ~ 2.95	12.1	3.2 ~ 13.1	98	
	2.0+2.0+2.0+2.5+5.0	1.54	1.54	1.54	1.93	3.85	10.40	4.41 ~ 11.30	2.49	0.73 ~ 2.87	11.0	3.2 ~ 12.7	98	
	2.0+2.0+2.0+2.5+6.0	1.43	1.43	1.43	1.80	4.31	10.40	4.69 ~ 11.34	2.47	0.80 ~ 2.86	11.0	3.5 ~ 12.7	98	
	2.0+2.0+2.0+2.5+7.1	1.33	1.33	1.33	1.67	4.74	10.40	5.00 ~ 11.37	2.46	0.84 ~ 2.84	10.9	3.7 ~ 12.6	98	
	2.0+2.0+2.0+3.5+3.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 10.94	2.74	0.67 ~ 2.96	12.2	3.0 ~ 13.1	98	
	2.0+2.0+2.0+3.5+5.0	1.43	1.43	1.43	2.51	3.60	10.40	4.69 ~ 11.31	2.48	0.80 ~ 2.87	11.0	3.5 ~ 12.7	98	
	2.0+2.0+2.0+3.5+6.0	1.34	1.34	1.34	2.35	4.03	10.40	4.97 ~ 11.35	2.47	0.85 ~ 2.85	11.0	3.8 ~ 12.6	98	
	2.0+2.0+2.0+2.5+2.5	1.81	1.81	2.26	2.26	2.26	10.40	3.84 ~ 10.94	2.74	0.70 ~ 2.96	12.2	3.1 ~ 13.1	98	
	2.0+2.0+2.0+2.5+3.5	1.66	1.66	2.08	2.08	2.92	10.40	4.13 ~ 10.95	2.73	0.74 ~ 2.95	12.1	3.3 ~ 13.1	98	
	2.0+2.0+2.0+2.5+5.0	1.49	1.49	1.86	1.86	3.70	10.40	4.55 ~ 11.30	2.49	0.75 ~ 2.87	11.0	3.3 ~ 12.7	98	
	2.0+2.0+2.0+2.5+6.0	1.39	1.39	1.73	1.73	4.16	10.40	4.83 ~ 11.34	2.47	0.82 ~ 2.86	11.0	3.6 ~ 12.7	98	
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.92	2.70	2.70	10.40	4.41 ~ 10.96	2.73	0.82 ~ 2.95	12.1	3.6 ~ 13.1	98	
	2.0+2.0+2.0+3.5+5.0	1.39	1.39	1.72	2.43	3.47	10.40	4.83 ~ 11.31	2.48	0.83 ~ 2.87	11.0	3.7 ~ 12.7	98	
	2.0+2.0+3.5+3.5+3.5	1.44	1.44	2.52	2.50	2.50	10.40	4.69 ~ 10.97	2.72	0.88 ~ 2.94	12.1	3.9 ~ 13.0	98	
	2.0+2.0+2.5+2.5+2.5	1.72	2.17	2.17	2.17	2.17	10.40	3.99 ~ 10.94	2.74	0.72 ~ 2.96	12.2	3.2 ~ 13.1	98	
	2.0+2.0+2.5+2.5+3.5	1.60	2.00	2.00	2.00	2.80	10.40	4.27 ~ 10.95	2.73	0.77 ~ 2.95	12.1	3.4 ~ 13.1	98	
	2.0+2.0+2.5+2.5+5.0	1.44	1.79	1.79	1.79	3.59	10.40	4.69 ~ 11.30	2.49	0.81 ~ 2.87	11.0	3.6 ~ 12.7	98	
	2.0+2.0+2.5+2.5+6.0	1.33	1.68	1.68	1.68	4.03	10.40	4.97 ~ 11.34	2.47	0.85 ~ 2.86	11.0	3.8 ~ 12.7	98	
	2.0+2.0+2.5+3.5+3.5	1.48	1.86	1.86	2.60	2.60	10.40	4.55 ~ 10.96	2.73	0.85 ~ 2.95	12.1	3.8 ~ 13.1	98	
	2.0+2.0+2.5+3.5+5.0	1.34	1.68	1.68	2.35	3.35	10.40	4.97 ~ 11.31	2.48	0.86 ~ 2.87	11.0	3.8 ~ 12.7	98	
	2.0+2.0+2.5+3.5+6.0	1.34	1.68	1.68	2.35	3.35	10.40	4.97 ~ 11.31	2.48	0.86 ~ 2.87	11.0	3.8 ~ 12.7	98	
	2.0+2.0+3.5+3.5+3.5	1.38	1.73	2.43	2.43	2.43	10.40	4.83 ~ 10.97	2.72	0.90 ~ 2.94	12.1	4.0 ~ 13.0	98	
	2.0+2.0+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	10.40	4.13 ~ 10.94	2.74	0.75 ~ 2.96	12.2	3.3 ~ 13.1	98	
	2.0+2.0+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	10.40	4.41 ~ 10.95	2.73	0.82 ~ 2.95	12.1	3.6 ~ 13.1	98	
	2.0+2.0+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	10.40	4.83 ~ 11.30	2.49	0.83 ~ 2.87	11.0	3.7 ~ 12.7	98	
	2.0+2.0+2.5+3.5+3.5	1.80	1.80	1.80	2.50	2.50	10.40	4.69 ~ 10.96	2.73	0.88 ~ 2.95	12.1	3.9 ~ 13.1	98	
	2.0+2.0+3.5+3.5+3.5	1.69	1.69	2.34	2.34	2.34	10.40	4.97 ~ 10.97	2.72	0.93 ~ 2.94	12.1	4.1 ~ 13.0	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted C series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MXS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.88 ~ 3.03	0.56	0.45 ~ 1.02	2.5	2.0 ~ 4.5	98	
	2.5	2.50	---	---	---	---	2.50	2.00 ~ 3.54	0.71	0.49 ~ 1.18	3.1	2.2 ~ 5.2	98	
	3.5	3.50	---	---	---	---	3.50	2.05 ~ 4.82	1.14	0.52 ~ 1.47	5.1	2.3 ~ 6.5	98	
	5.0	5.00	---	---	---	---	5.00	2.22 ~ 5.50	1.64	0.49 ~ 1.83	7.3	2.2 ~ 8.1	98	
	6.0	6.00	---	---	---	---	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.24	8.4	2.2 ~ 9.9	98	
	7.1	7.10	---	---	---	---	7.10	2.45 ~ 7.38	2.57	0.53 ~ 2.74	11.4	2.4 ~ 12.2	98	
	2.0+2.0	2.00	2.00	---	---	---	4.00	2.11 ~ 5.30	1.14	0.50 ~ 1.79	5.1	2.2 ~ 7.9	98	
	2.0+2.5	2.00	2.50	---	---	---	4.50	2.16 ~ 5.73	1.30	0.50 ~ 1.79	5.8	2.2 ~ 7.9	98	
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.27 ~ 6.36	1.70	0.50 ~ 2.09	7.5	2.2 ~ 9.3	98	
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.44 ~ 7.31	2.42	0.50 ~ 2.59	10.7	2.2 ~ 11.5	98	
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98	
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.74 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98	
	2.5+2.5	2.50	2.50	---	---	---	5.00	2.22 ~ 6.20	1.39	0.46 ~ 1.99	6.2	2.0 ~ 8.8	98	
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.25	8.4	2.2 ~ 10.0	98	
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.51 ~ 7.64	2.59	0.53 ~ 2.82	11.5	2.4 ~ 12.5	98	
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98	
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.82 ~ 8.47	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98	
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.44 ~ 7.31	2.52	0.53 ~ 2.69	11.2	2.4 ~ 11.9	98	
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.66 ~ 7.83	2.82	0.57 ~ 2.94	12.5	2.5 ~ 13.0	98	
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.80 ~ 8.45	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98	
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.96 ~ 8.47	3.07	0.64 ~ 3.13	13.6	2.8 ~ 13.9	98	
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.88 ~ 8.18	3.09	0.60 ~ 3.19	13.7	2.7 ~ 14.2	98	
	5.0+6.0	3.85	4.62	---	---	---	8.47	3.02 ~ 8.64	3.09	0.64 ~ 3.25	13.7	2.8 ~ 14.4	98	
	5.0+7.1	3.66	5.20	---	---	---	8.86	3.19 ~ 8.88	3.36	0.67 ~ 3.39	14.9	3.0 ~ 15.0	98	
	6.0+6.0	4.41	4.41	---	---	---	8.82	3.17 ~ 9.27	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98	
	6.0+7.1	4.12	4.88	---	---	---	9.00	3.33 ~ 9.29	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98	
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.49 ~ 9.31	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.33 ~ 6.63	1.66	0.50 ~ 1.96	7.4	2.2 ~ 8.7	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.38 ~ 6.97	1.91	0.50 ~ 2.17	8.5	2.2 ~ 9.6	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.73 ~ 8.53	2.59	0.57 ~ 3.09	11.5	2.5 ~ 13.7	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	3.04 ~ 9.30	2.82	0.61 ~ 3.36	12.5	2.7 ~ 14.9	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.44 ~ 7.31	2.17	0.50 ~ 2.40	9.6	2.2 ~ 10.6	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.80 ~ 8.65	2.71	0.57 ~ 3.15	12.0	2.5 ~ 14.0	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.95 ~ 9.10	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	3.11 ~ 9.30	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.73 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.95 ~ 8.66	2.96	0.61 ~ 3.16	13.1	2.7 ~ 14.0	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	3.10 ~ 9.29	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	3.26 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	3.17 ~ 9.02	3.18	0.64 ~ 3.32	14.1	2.8 ~ 14.7	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	3.32 ~ 9.47	2.97	0.68 ~ 3.39	13.2	3.0 ~ 15.0	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.48 ~ 9.49	2.90	0.71 ~ 3.39	12.9	3.1 ~ 15.0	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.46 ~ 9.93	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.63 ~ 10.40	2.61	0.71 ~ 4.00	11.6	3.1 ~ 17.7	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.88 ~ 8.65	2.83	0.61 ~ 3.15	12.6	2.7 ~ 14.0	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	3.02 ~ 9.10	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	3.19 ~ 9.30	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.80 ~ 8.47	2.75	0.60 ~ 3.13	12.2	2.7 ~ 13.9	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	3.02 ~ 8.66	3.02	0.64 ~ 3.16	13.4	2.8 ~ 14.0	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	3.17 ~ 9.29	3.01	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	3.33 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	3.24 ~ 9.02	3.32	0.67 ~ 3.37	14.7	3.0 ~ 15.0	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.39 ~ 9.47	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.55 ~ 9.49	2.97	0.71 ~ 3.39	13.2	3.1 ~ 15.0	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.54 ~ 9.93	2.75	0.71 ~ 3.46	12.2	3.1 ~ 15.4	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.70 ~ 10.40	2.68	0.71 ~ 4.00	11.9	3.1 ~ 17.7	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.95 ~ 8.60	3.07	0.64 ~ 3.26	13.6	2.8 ~ 14.5	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	3.17 ~ 8.84	3.29	0.67 ~ 3.32	14.6	3.0 ~ 14.7	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	3.32 ~ 9.30	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.48 ~ 9.32	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.39 ~ 9.02	3.32	0.71 ~ 3.35	14.7	3.1 ~ 14.9	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.54 ~ 9.48	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.70 ~ 9.94	2.97	0.75 ~ 3.91	13.2	3.3 ~ 17.3	98	
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.69 ~ 10.38	2.75	0.71 ~ 4.00	12.2	3.1 ~ 17.7	98	
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.61 ~ 9.78	3.21	0.75 ~ 4.07	14.2	3.3 ~ 18.1	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.58 ~ 7.96	2.04	0.54 ~ 2.32	9.1	2.4 ~ 10.3	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.66 ~ 8.25	2.09	0.54 ~ 2.50	9.3	2.4 ~ 11.1	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82	10.3	2.6 ~ 12.5	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	3.02 ~ 9.30	2.71	0.61 ~ 3.25	12.0	2.7 ~ 14.4	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	3.17 ~ 9.81	2.68	0.65 ~ 3.38	11.9	2.9 ~ 15.0	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	3.33 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.73 ~ 8.53	2.21	0.58 ~ 2.69	9.8	2.6 ~ 11.9	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	3.10 ~ 9.49	2.84	0.64 ~ 3.39	12.6	2.8 ~ 15.0	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	3.24 ~ 9.94	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.41 ~ 9.96	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	3.02 ~ 9.13	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	3.24 ~ 9.49	3.04	0.64 ~ 3.39	13.5	2.8 ~ 15.0	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.39 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.55 ~ 9.97	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.46 ~ 9.68	2.92	0.68 ~ 3.42	13.0	3.0 ~ 15.2	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.61 ~ 10.45	2.70	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82	10.3	2.6 ~ 12.5	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.95 ~ 9.12	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	3.17 ~ 9.49	2.90	0.64 ~ 3.39	12.9	2.8 ~ 15.0	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	3.32 ~ 9.94	2.75	0.65 ~ 3.46	12.2	2.9 ~ 15.4	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.48 ~ 9.96	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	3.10 ~ 9.31	2.88	0.64 ~ 3.36	12.8	2.8 ~ 15.0	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	3.32 ~ 9.49	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.46 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.63 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.54 ~ 9.68	2.92	0.71 ~ 3.42	13.0	3.1 ~ 15.2	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.69 ~ 10.49	2.70	0.71 ~ 3.96	12.0	3.1 ~ 17.6	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	3.24 ~ 9.32	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.46 ~ 9.50	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.61 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.69 ~ 10.26	2.92	0.75 ~ 4.19	13.0	3.3 ~ 18.6	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	3.02 ~ 9.12	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	3.24 ~ 9.49	3.04	0.64 ~ 3.39	13.5	2.8 ~ 15.0	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.39 ~ 9.94	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.55 ~ 9.96	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	3.17 ~ 9.31	3.02	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.39 ~ 9.49	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	---	9.00	3.54 ~ 9.95	2.75	0.71 ~ 3.46	12.2	3.1 ~ 15.4	98
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.70 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.61 ~ 10.25	2.92	0.71 ~ 4.18	13.0	3.1 ~ 18.5	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	3.32 ~ 9.34	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.54 ~ 9.50	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.69 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.46 ~ 9.32	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.69 ~ 9.95	3.04	0.75 ~ 3.91	13.5	3.3 ~ 17.3	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.88 ~ 9.03	2.30	0.58 ~ 2.81	10.2	2.6 ~ 12.5	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.95 ~ 9.25	2.36	0.58 ~ 2.95	10.5	2.6 ~ 13.1	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4	98
	2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	3.32 ~ 10.09	2.70	0.65 ~ 3.49	12.0	2.9 ~ 15.5	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.46 ~ 10.31	2.50	0.65 ~ 3.40	11.1	2.9 ~ 15.1	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.63 ~ 10.46	2.47	0.68 ~ 3.48	11.0	3.0 ~ 15.4	98
	2.0+2.0+2.0+8.2	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.49	0.61 ~ 3.09	11.0	2.7 ~ 13.7	98
	2.0+2.0+2.0+9.3	1.47	1.47	1.47	1.84	2.57	8.82	3.17 ~ 9.81	2.68	0.61 ~ 3.39	11.9	2.7 ~ 15.0	98
	2.0+2.0+2.0+10.4	1.33	1.33	1.33	1.67	3.34	9.00	3.39 ~ 10.15	2.70	0.65 ~ 3.49	12.0	2.9 ~ 15.5	98
	2.0+2.0+2.0+11.5	1.24	1.24	1.24	1.55	3.73	9.00	3.54 ~ 10.38	2.50	0.68 ~ 3.40	11.1	3.0 ~ 15.1	98
	2.0+2.0+2.0+12.6	1.15	1.15	1.15	1.44	4.11	9.00	3.70 ~ 10.50	2.47	0.71 ~ 3.48	11.0	3.1 ~ 15.4	98
	2.0+2.0+2.0+13.7	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.49	0.61 ~ 3.09	11.0	2.7 ~ 13.7	98
	2.0+2.0+2.0+14.8	1.24	1.24	1.24	1.73	3.11	9.00	3.54 ~ 10.16	2.74	0.68 ~ 3.49	12.2	3.0 ~ 15.5	98
	2.0+2.0+2.0+15.9	1.16	1.16	1.16	2.03	3.49	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.48	10.9	3.1 ~ 15.4	98
	2.0+2.0+2.0+17.0	1.51	1.51	1.88	1.88	1.88	8.66	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4	98
	2.0+2.0+2.0+18.1	1.44	1.44	1.80	1.80	2.52	9.00	3.24 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.0+19.2	1.29	1.29	1.61	1.61	3.20	9.00	3.46 ~ 10.15	2.70	0.68 ~ 3.49	12.0	3.0 ~ 15.5	98
	2.0+2.0+2.0+20.3	1.20	1.20	1.50	1.50	3.60	9.00	3.61 ~ 10.45	2.46	0.68 ~ 3.48	10.9	3.0 ~ 15.4	98
	2.0+2.0+2.0+21.4	1.33	1.33	1.68	2.33	2.33	9.00	3.39 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+2.0+22.5	1.20	1.20	1.50	2.10	3.00	9.00	3.61 ~ 10.45	2.70	0.71 ~ 3.80	12.0	3.1 ~ 16.9	98
	2.0+2.0+2.0+23.6	1.23	1.23	2.18	2.18	2.18	9.00	3.54 ~ 9.98	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+2.0+24.7	1.46	1.84	1.84	1.84	1.84	8.82	3.17 ~ 9.81	2.68	0.61 ~ 3.39	11.9	2.7 ~ 15.0	98
	2.0+2.0+2.0+25.8	1.39	1.73	1.73	1.73	2.42	9.00	3.32 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.0+26.9	1.25	1.55	1.55	1.55	3.10	9.00	3.54 ~ 10.15	2.70	0.68 ~ 3.49	12.0	3.0 ~ 15.5	98
	2.0+2.0+2.0+28.0	1.17	1.45	1.45	1.45	3.48	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.48	10.9	3.1 ~ 15.4	98
	2.0+2.0+2.0+29.1	1.28	1.61	1.61	2.25	2.25	9.00	3.46 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+2.0+30.2	1.17	1.45	1.45	2.03	2.90	9.00	3.69 ~ 10.49	2.70	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.0+2.0+2.0+31.3	1.20	1.50	2.10	2.10	2.10	9.00	3.61 ~ 10.42	2.82	0.71 ~ 4.01	12.5	3.1 ~ 17.8	98
	2.0+2.0+2.0+32.4	1.80	1.80	1.80	1.80	1.80	9.00	3.24 ~ 9.95	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.0+33.5	1.67	1.67	1.67	1.67	2.32	9.00	3.39 ~ 9.96	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.0+2.0+34.6	1.50	1.50	1.50	1.50	3.00	9.00	3.61 ~ 10.45	2.70	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.0+2.0+2.0+35.7	1.56	1.56	1.56	2.16	2.16	9.00	3.54 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+2.0+36.8	1.44	1.44	2.04	2.04	2.04	9.00	3.69 ~ 10.42	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MXS90E7V3B	2.0	2.44	---	---	---	---	2.44	1.36 ~ 4.20	0.68	0.35 ~ 1.38	3.0	1.6 ~ 6.1	98	
	2.5	3.05	---	---	---	---	3.05	1.42 ~ 4.65	0.90	0.37 ~ 1.48	4.0	1.6 ~ 6.6	98	
	3.5	4.27	---	---	---	---	4.27	1.54 ~ 5.11	1.43	0.39 ~ 1.95	6.3	1.7 ~ 8.7	98	
	5.0	6.09	---	---	---	---	6.09	1.98 ~ 7.42	1.91	0.48 ~ 2.48	8.5	2.1 ~ 11.0	98	
	6.0	7.31	---	---	---	---	7.31	2.28 ~ 8.53	2.30	0.60 ~ 2.89	10.2	2.7 ~ 12.8	98	
	7.1	8.65	---	---	---	---	8.65	2.60 ~ 9.02	2.87	0.67 ~ 3.04	12.7	3.0 ~ 13.5	98	
	2.0+2.0	2.44	2.44	---	---	---	4.88	1.69 ~ 6.85	1.21	0.39 ~ 1.87	5.4	1.7 ~ 8.3	98	
	2.0+2.5	2.44	3.05	---	---	---	5.49	1.84 ~ 7.25	1.40	0.41 ~ 2.05	6.2	1.8 ~ 9.1	98	
	2.0+3.5	2.44	4.26	---	---	---	6.70	2.13 ~ 7.74	1.99	0.50 ~ 2.44	8.8	2.2 ~ 10.8	98	
	2.0+5.0	2.44	6.09	---	---	---	8.53	2.57 ~ 9.09	2.45	0.63 ~ 2.66	10.9	2.8 ~ 11.8	98	
	2.0+6.0	2.32	6.95	---	---	---	9.27	2.86 ~ 9.88	2.63	0.65 ~ 2.96	11.7	2.9 ~ 13.1	98	
	2.0+7.1	2.20	7.83	---	---	---	10.03	3.17 ~ 10.37	3.01	0.69 ~ 3.18	13.4	3.1 ~ 14.1	98	
	2.5+2.5	3.04	3.04	---	---	---	6.08	1.98 ~ 7.46	1.76	0.47 ~ 2.35	7.8	2.1 ~ 10.4	98	
	2.5+3.5	3.05	4.26	---	---	---	7.31	2.28 ~ 8.53	2.34	0.60 ~ 2.94	10.4	2.7 ~ 13.0	98	
	2.5+5.0	2.98	5.95	---	---	---	8.93	2.72 ~ 9.70	2.61	0.66 ~ 2.99	11.6	2.9 ~ 13.3	98	
	2.5+6.0	2.83	6.79	---	---	---	9.62	3.00 ~ 9.88	2.86	0.67 ~ 3.03	12.7	3.0 ~ 13.4	98	
	2.5+7.1	2.70	7.68	---	---	---	10.38	3.31 ~ 10.77	3.22	0.72 ~ 3.46	14.3	3.2 ~ 15.4	98	
	3.5+3.5	4.27	4.27	---	---	---	8.54	2.57 ~ 9.02	2.91	0.65 ~ 3.15	12.9	2.9 ~ 14.0	98	
	3.5+5.0	3.96	5.66	---	---	---	9.62	3.00 ~ 9.70	2.93	0.71 ~ 2.98	13.0	3.1 ~ 13.2	98	
	3.5+6.0	3.80	6.51	---	---	---	10.31	3.28 ~ 10.75	3.19	0.72 ~ 3.43	14.2	3.2 ~ 15.2	98	
	3.5+7.1	3.43	6.97	---	---	---	10.40	3.59 ~ 10.78	3.11	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98	
	5.0+5.0	5.20	5.20	---	---	---	10.40	3.42 ~ 10.64	3.28	0.76 ~ 3.40	14.6	3.4 ~ 15.1	98	
	5.0+6.0	4.73	5.67	---	---	---	10.40	3.70 ~ 10.88	3.08	0.75 ~ 3.31	13.7	3.3 ~ 14.7	98	
	5.0+7.1	4.30	6.10	---	---	---	10.40	4.01 ~ 10.51	3.01	0.83 ~ 3.06	13.4	3.7 ~ 13.6	98	
	6.0+6.0	5.20	5.20	---	---	---	10.40	3.99 ~ 10.71	2.88	0.76 ~ 3.04	12.8	3.4 ~ 13.5	98	
	6.0+7.1	4.76	5.64	---	---	---	10.40	4.30 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98	
	7.1+7.1	5.20	5.20	---	---	---	10.40	4.61 ~ 10.77	2.85	0.89 ~ 3.02	12.6	3.9 ~ 13.4	98	

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### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

5

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.0+2.0+2.0	2.44	2.44	2.44	---	---	7.32	2.28 ~ 8.67	1.84	0.53 ~ 2.32	8.2	2.4 ~ 10.3	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	---	7.92	2.43 ~ 9.21	2.05	0.55 ~ 2.58	9.1	2.4 ~ 11.4	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	---	8.93	2.72 ~ 9.89	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
	2.0+2.0+5.0	2.21	2.21	5.54	---	---	9.96	3.14 ~ 10.48	2.84	0.65 ~ 3.07	12.6	2.9 ~ 13.6	98
	2.0+2.0+6.0	2.08	2.08	6.24	---	---	10.40	3.42 ~ 10.71	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+7.1	1.87	1.87	6.66	---	---	10.40	3.73 ~ 10.75	2.86	0.70 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	---	8.53	2.57 ~ 9.21	2.28	0.57 ~ 2.58	10.1	2.5 ~ 11.4	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	---	9.27	2.86 ~ 9.89	2.57	0.62 ~ 2.89	11.4	2.8 ~ 12.8	98
	2.0+2.5+5.0	2.17	2.71	5.43	---	---	10.31	3.28 ~ 10.48	3.02	0.67 ~ 3.07	13.4	3.0 ~ 13.6	98
	2.0+2.5+6.0	1.98	2.48	5.94	---	---	10.40	3.56 ~ 10.71	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
	2.0+2.5+7.1	1.79	2.24	6.37	---	---	10.40	3.87 ~ 10.75	2.86	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+3.5+3.5	2.22	3.87	3.87	---	---	9.96	3.14 ~ 10.36	2.89	0.69 ~ 3.12	12.8	3.1 ~ 13.8	98
	2.0+3.5+5.0	1.98	3.47	4.95	---	---	10.40	3.56 ~ 10.90	3.07	0.72 ~ 3.30	13.6	3.2 ~ 14.6	98
	2.0+3.5+6.0	1.80	3.17	5.43	---	---	10.40	3.84 ~ 10.72	2.87	0.73 ~ 3.04	12.7	3.2 ~ 13.5	98
	2.0+3.5+7.1	1.65	2.89	5.86	---	---	10.40	4.15 ~ 10.75	2.86	0.81 ~ 3.03	12.7	3.6 ~ 13.4	98
	2.0+5.0+5.0	1.74	4.33	4.33	---	---	10.40	3.99 ~ 10.63	2.96	0.80 ~ 3.08	13.1	3.5 ~ 13.7	98
	2.0+5.0+6.0	1.60	4.00	4.80	---	---	10.40	4.27 ~ 10.86	2.77	0.79 ~ 2.99	12.3	3.5 ~ 13.3	98
	2.0+5.0+7.1	1.47	3.69	5.24	---	---	10.40	4.58 ~ 10.89	2.75	0.86 ~ 2.97	12.2	3.8 ~ 13.2	98
	2.0+6.0+6.0	1.48	4.46	4.46	---	---	10.40	4.55 ~ 11.09	2.62	0.82 ~ 2.90	11.6	3.6 ~ 12.9	98
	2.0+6.0+7.1	1.38	4.13	4.89	---	---	10.40	4.86 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+2.5	2.98	2.98	2.98	---	---	8.94	2.72 ~ 9.88	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
	2.5+2.5+3.5	2.83	2.83	3.96	---	---	9.62	3.00 ~ 9.89	2.73	0.67 ~ 2.89	12.1	3.0 ~ 12.8	98
	2.5+2.5+5.0	2.60	2.60	5.20	---	---	10.40	3.42 ~ 10.89	3.07	0.70 ~ 3.30	13.6	3.1 ~ 14.6	98
	2.5+2.5+6.0	2.36	2.36	5.68	---	---	10.40	3.70 ~ 10.71	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
	2.5+2.5+7.1	2.15	2.15	6.10	---	---	10.40	4.01 ~ 10.75	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.5+3.5+3.5	2.71	3.80	3.80	---	---	10.31	3.28 ~ 10.76	3.12	0.72 ~ 3.35	13.8	3.2 ~ 14.9	98
	2.5+3.5+5.0	2.38	3.31	4.73	---	---	10.40	3.70 ~ 10.90	3.07	0.75 ~ 3.30	13.6	3.3 ~ 14.6	98
	2.5+3.5+6.0	2.17	3.03	5.20	---	---	10.40	3.99 ~ 10.72	2.87	0.76 ~ 3.04	12.7	3.4 ~ 13.5	98
	2.5+3.5+7.1	1.98	2.78	5.64	---	---	10.40	4.30 ~ 10.75	2.86	0.83 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+5.0+5.0	2.08	4.16	4.16	---	---	10.40	4.13 ~ 10.63	2.96	0.83 ~ 3.08	13.1	3.7 ~ 13.7	98
	2.5+5.0+6.0	1.93	3.85	4.62	---	---	10.40	4.41 ~ 10.86	2.77	0.84 ~ 2.99	12.3	3.7 ~ 13.3	98
	2.5+5.0+7.1	1.78	3.56	5.06	---	---	10.40	4.72 ~ 10.89	2.75	0.89 ~ 2.97	12.2	3.9 ~ 13.2	98
	2.5+6.0+6.0	1.80	4.30	4.30	---	---	10.40	4.69 ~ 11.09	2.62	0.85 ~ 2.90	11.6	3.8 ~ 12.9	98
	2.5+6.0+7.1	1.67	4.00	4.73	---	---	10.40	5.00 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	3.5+3.5+3.5	3.46	3.46	3.46	---	---	10.38	3.56 ~ 10.76	3.12	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98
	3.5+3.5+5.0	3.03	3.03	4.34	---	---	10.40	3.99 ~ 10.91	3.07	0.83 ~ 3.30	13.6	3.7 ~ 14.6	98
	3.5+3.5+6.0	2.80	2.80	4.80	---	---	10.40	4.27 ~ 10.73	2.87	0.84 ~ 3.04	12.7	3.7 ~ 13.5	98
	3.5+3.5+7.1	2.58	2.58	5.24	---	---	10.40	4.58 ~ 10.76	2.86	0.89 ~ 3.02	12.7	3.9 ~ 13.4	98
	3.5+5.0+5.0	2.70	3.85	3.85	---	---	10.40	4.41 ~ 10.64	2.96	0.89 ~ 3.07	13.1	3.9 ~ 13.6	98
	3.5+5.0+6.0	2.51	3.59	4.30	---	---	10.40	4.69 ~ 10.86	2.76	0.90 ~ 2.98	12.2	4.0 ~ 13.2	98
3.5+5.0+7.1	2.34	3.33	4.73	---	---	10.40	5.00 ~ 10.90	2.75	0.95 ~ 2.97	12.2	4.2 ~ 13.2	98	
3.5+6.0+6.0	2.34	4.03	4.03	---	---	10.40	4.97 ~ 11.09	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98	
5.0+5.0+5.0	3.46	3.46	3.46	---	---	10.38	4.83 ~ 10.77	2.85	0.95 ~ 3.02	12.6	4.2 ~ 13.4	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	---	9.28	2.86 ~ 10.18	2.39	0.57 ~ 2.76	10.6	2.5 ~ 12.2	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.84	---	9.62	3.00 ~ 10.18	2.49	0.59 ~ 2.76	11.0	2.6 ~ 12.2	98
	2.0+2.0+2.0+3.5	2.17	2.17	2.17	3.80	---	10.31	3.28 ~ 10.73	2.81	0.63 ~ 3.04	12.5	2.8 ~ 13.5	98
	2.0+2.0+2.0+5.0	1.89	1.89	1.89	4.73	---	10.40	3.70 ~ 10.86	2.76	0.68 ~ 2.99	12.2	3.0 ~ 13.3	98
	2.0+2.0+2.0+6.0	1.73	1.73	1.73	5.21	---	10.40	3.99 ~ 11.09	2.62	0.69 ~ 2.90	11.6	3.1 ~ 12.9	98
	2.0+2.0+2.0+7.1	1.59	1.59	1.59	5.63	---	10.40	4.30 ~ 11.12	2.61	0.74 ~ 2.88	11.6	3.3 ~ 12.8	98
	2.0+2.0+2.5+2.5	2.21	2.21	2.77	2.77	---	9.96	3.14 ~ 10.72	2.65	0.61 ~ 3.04	11.8	2.7 ~ 13.5	98
	2.0+2.0+2.5+3.5	2.08	2.08	2.60	3.64	---	10.40	3.42 ~ 10.73	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+2.5+5.0	1.81	1.81	2.26	4.52	---	10.40	3.84 ~ 10.86	2.76	0.71 ~ 2.99	12.2	3.1 ~ 13.3	98
	2.0+2.0+2.5+6.0	1.66	1.66	2.08	5.00	---	10.40	4.13 ~ 11.09	2.62	0.72 ~ 2.90	11.6	3.2 ~ 12.9	98
	2.0+2.0+2.5+7.1	1.53	1.53	1.91	5.43	---	10.40	4.44 ~ 11.12	2.61	0.79 ~ 2.88	11.6	3.5 ~ 12.8	98
	2.0+2.0+3.5+3.5	1.89	1.89	3.31	3.31	---	10.40	3.70 ~ 10.74	2.87	0.71 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.0+3.5+5.0	1.66	1.66	2.91	4.17	---	10.40	4.13 ~ 10.87	2.76	0.76 ~ 2.98	12.2	3.4 ~ 13.2	98
	2.0+2.0+3.5+6.0	1.54	1.54	2.70	4.62	---	10.40	4.41 ~ 11.10	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.0+2.0+3.5+7.1	1.42	1.42	2.49	5.07	---	10.40	4.72 ~ 11.13	2.60	0.84 ~ 2.88	11.5	3.7 ~ 12.8	98
	2.0+2.0+5.0+5.0	1.49	1.49	3.71	3.71	---	10.40	4.55 ~ 11.01	2.71	0.84 ~ 2.93	12.0	3.7 ~ 13.0	98
	2.0+2.0+5.0+6.0	1.39	1.39	3.47	4.15	---	10.40	4.83 ~ 11.23	2.51	0.85 ~ 2.90	11.1	3.8 ~ 12.9	98
	2.0+2.5+2.5+2.5	2.18	2.71	2.71	2.71	---	10.31	3.28 ~ 10.72	2.82	0.64 ~ 3.04	12.5	2.8 ~ 13.5	98
	2.0+2.5+2.5+3.5	1.97	2.48	2.48	3.47	---	10.40	3.56 ~ 10.73	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
	2.0+2.5+2.5+5.0	1.73	2.17	2.17	4.33	---	10.40	3.99 ~ 10.86	2.76	0.73 ~ 2.99	12.2	3.2 ~ 13.3	98
	2.0+2.5+2.5+6.0	1.60	2.00	2.00	4.80	---	10.40	4.27 ~ 11.09	2.62	0.74 ~ 2.90	11.6	3.3 ~ 12.9	98
	2.0+2.5+2.5+7.1	1.48	1.84	1.84	5.24	---	10.40	4.58 ~ 11.12	2.61	0.82 ~ 2.88	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+3.5	1.80	2.26	3.17	3.17	---	10.40	3.84 ~ 10.74	2.87	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+2.5+3.5+5.0	1.60	2.00	2.80	4.00	---	10.40	4.27 ~ 10.87	2.76	0.78 ~ 2.98	12.2	3.5 ~ 13.2	98
	2.0+2.5+3.5+6.0	1.48	1.86	2.60	4.46	---	10.40	4.55 ~ 11.10	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+7.1	1.38	1.72	2.41	4.89	---	10.40	4.86 ~ 11.13	2.60	0.87 ~ 2.88	11.5	3.9 ~ 12.8	98
	2.0+2.5+5.0+5.0	1.43	1.79	3.59	3.59	---	10.40	4.69 ~ 11.01	2.71	0.87 ~ 2.93	12.0	3.9 ~ 13.0	98
	2.0+2.5+5.0+6.0	1.34	1.68	3.35	4.03	---	10.40	4.97 ~ 11.23	2.51	0.88 ~ 2.90	11.1	3.9 ~ 12.9	98
	2.0+3.5+3.5+3.5	1.67	2.91	2.91	2.91	---	10.40	4.13 ~ 10.74	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.0+3.5+3.5+5.0	1.49	2.60	2.60	3.71	---	10.40	4.55 ~ 10.88	2.76	0.87 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.0+3.5+3.5+6.0	1.38	2.43	2.43	4.16	---	10.40	4.83 ~ 11.11	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.0+3.5+5.0+5.0	1.35	2.35	3.35	3.35	---	10.40	4.97 ~ 11.01	2.65	0.92 ~ 2.93	11.8	4.1 ~ 13.0	98
	2.5+2.5+2.5+2.5	2.60	2.60	2.60	2.60	---	10.40	3.42 ~ 10.72	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.5+2.5+2.5+3.5	2.36	2.36	2.36	3.32	---	10.40	3.70 ~ 10.73	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
	2.5+2.5+2.5+5.0	2.08	2.08	2.08	4.16	---	10.40	4.13 ~ 10.86	2.76	0.76 ~ 2.99	12.2	3.4 ~ 13.3	98
	2.5+2.5+2.5+6.0	1.93	1.93	1.93	4.61	---	10.40	4.41 ~ 11.09	2.62	0.77 ~ 2.90	11.6	3.4 ~ 12.9	98
	2.5+2.5+2.5+7.1	1.78	1.78	1.78	5.06	---	10.40	4.72 ~ 11.12	2.61	0.84 ~ 2.88	11.6	3.7 ~ 12.8	98
	2.5+2.5+3.5+3.5	2.17	2.17	3.03	3.03	---	10.40	3.99 ~ 10.74	2.87	0.76 ~ 3.03	12.7	3.4 ~ 13.4	98
	2.5+2.5+3.5+5.0	1.93	1.93	2.70	3.84	---	10.40	4.41 ~ 10.87	2.76	0.84 ~ 2.98	12.2	3.7 ~ 13.2	98
	2.5+2.5+3.5+6.0	1.79	1.79	2.51	4.31	---	10.40	4.69 ~ 11.10	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
2.5+2.5+3.5+7.1	1.67	1.67	2.33	4.73	---	10.40	5.00 ~ 11.13	2.60	0.90 ~ 2.88	11.5	4.0 ~ 12.8	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.5+2.5+5.0+5.0	1.73	1.73	3.47	3.47	—	10.40	4.83 ~ 11.01	2.71	0.90 ~ 2.93	12.0	4.0 ~ 13.0	98
	2.5+3.5+3.5+3.5	2.00	2.80	2.80	2.80	—	10.40	4.27 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+3.5+3.5+5.0	1.79	2.51	2.51	3.59	—	10.40	4.69 ~ 10.88	2.76	0.89 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.5+3.5+3.5+6.0	1.67	2.35	2.35	4.03	—	10.40	4.97 ~ 11.11	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	3.5+3.5+3.5+3.5	2.60	2.60	2.60	2.60	—	10.40	4.55 ~ 10.75	2.86	0.89 ~ 3.03	12.7	3.9 ~ 13.4	98
	3.5+3.5+3.5+5.0	2.35	2.35	2.35	3.35	—	10.40	4.97 ~ 10.89	2.76	0.95 ~ 2.98	12.2	4.2 ~ 13.2	98
	2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	10.40	3.42 ~ 11.10	2.62	0.58 ~ 2.89	11.6	2.6 ~ 12.8	98
	2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	10.40	3.56 ~ 11.10	2.62	0.60 ~ 2.89	11.6	2.7 ~ 12.8	98
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	10.40	3.84 ~ 11.11	2.61	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	10.40	4.27 ~ 11.24	2.51	0.71 ~ 2.90	11.1	3.1 ~ 12.9	98
	2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	10.40	4.55 ~ 11.47	2.38	0.72 ~ 2.81	10.6	3.2 ~ 12.5	98
	2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	10.40	4.86 ~ 11.50	2.36	0.79 ~ 2.79	10.5	3.5 ~ 12.4	98
	2.0+2.0+2.0+7.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+2.0+8.5	1.73	1.73	1.73	2.17	3.04	10.40	3.99 ~ 11.11	2.61	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+9.0	1.54	1.54	1.54	1.93	3.85	10.40	4.41 ~ 11.24	2.51	0.74 ~ 2.90	11.1	3.3 ~ 12.9	98
	2.0+2.0+2.0+10.0	1.43	1.43	1.43	1.80	4.31	10.40	4.69 ~ 11.47	2.38	0.74 ~ 2.81	10.6	3.3 ~ 12.5	98
	2.0+2.0+2.0+11.0	1.33	1.33	1.33	1.67	4.74	10.40	5.00 ~ 11.50	2.36	0.82 ~ 2.79	10.5	3.6 ~ 12.4	98
	2.0+2.0+2.0+12.0	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+2.0+13.0	1.43	1.43	1.43	2.51	3.60	10.40	4.69 ~ 11.25	2.51	0.82 ~ 2.89	11.1	3.6 ~ 12.8	98
	2.0+2.0+2.0+14.0	1.34	1.34	1.34	2.35	4.03	10.40	4.97 ~ 11.48	2.37	0.82 ~ 2.80	10.5	3.6 ~ 12.4	98
	2.0+2.0+2.0+15.0	1.81	1.81	2.26	2.26	2.26	10.40	3.84 ~ 11.10	2.62	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.0+16.0	1.66	1.66	2.08	2.08	2.92	10.40	4.13 ~ 11.11	2.61	0.71 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+17.0	1.49	1.49	1.86	1.86	3.70	10.40	4.55 ~ 11.24	2.51	0.76 ~ 2.90	11.1	3.4 ~ 12.9	98
	2.0+2.0+2.0+18.0	1.39	1.39	1.73	1.73	4.16	10.40	4.83 ~ 11.47	2.38	0.80 ~ 2.81	10.6	3.5 ~ 12.5	98
	2.0+2.0+2.0+19.0	1.54	1.54	1.92	2.70	2.70	10.40	4.41 ~ 11.11	2.61	0.76 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.0+2.0+2.0+20.0	1.39	1.39	1.72	2.43	3.47	10.40	4.83 ~ 11.25	2.51	0.84 ~ 2.89	11.1	3.7 ~ 12.8	98
	2.0+2.0+2.0+21.0	1.44	1.44	2.52	2.50	2.50	10.40	4.69 ~ 11.12	2.61	0.84 ~ 2.89	11.6	3.7 ~ 12.8	98
	2.0+2.0+2.0+22.0	1.72	2.17	2.17	2.17	2.17	10.40	3.99 ~ 11.10	2.62	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+23.0	1.60	2.00	2.00	2.00	2.80	10.40	4.27 ~ 11.11	2.61	0.74 ~ 2.89	11.6	3.3 ~ 12.8	98
	2.0+2.0+2.0+24.0	1.44	1.79	1.79	1.79	3.59	10.40	4.69 ~ 11.24	2.51	0.82 ~ 2.90	11.1	3.6 ~ 12.9	98
	2.0+2.0+2.0+25.0	1.33	1.68	1.68	1.68	4.03	10.40	4.97 ~ 11.47	2.38	0.82 ~ 2.81	10.6	3.6 ~ 12.5	98
	2.0+2.0+2.0+26.0	1.48	1.86	1.86	2.60	2.60	10.40	4.55 ~ 11.11	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.0+2.0+27.0	1.34	1.68	1.68	2.35	3.35	10.40	4.97 ~ 11.25	2.51	0.87 ~ 2.89	11.1	3.9 ~ 12.8	98
	2.0+2.0+2.0+28.0	1.38	1.73	2.43	2.43	2.43	10.40	4.83 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	10.40	4.13 ~ 11.10	2.62	0.72 ~ 2.89	11.6	3.2 ~ 12.8	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	10.40	4.41 ~ 11.11	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.5+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	10.40	4.83 ~ 11.24	2.51	0.85 ~ 2.90	11.1	3.8 ~ 12.9	98
	2.5+2.5+2.5+6.0	1.80	1.80	1.80	2.50	2.50	10.40	4.69 ~ 11.11	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
	2.5+2.5+3.5+3.5	1.69	1.69	2.34	2.34	2.34	10.40	4.97 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98

3D052436-8A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series  
6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MXS90E7V3B	2.0	2.00	----	----	----	----	2.00	1.88 ~ 3.03	0.56	0.45 ~ 1.02	2.5	2.0 ~ 4.5	98	
	2.5	2.50	----	----	----	----	2.50	2.00 ~ 3.54	0.71	0.49 ~ 1.18	3.1	2.2 ~ 5.2	98	
	3.5	3.50	----	----	----	----	3.50	2.05 ~ 4.82	1.14	0.52 ~ 1.47	5.1	2.3 ~ 6.5	98	
	5.0	5.00	----	----	----	----	5.00	2.22 ~ 5.82	1.52	0.49 ~ 1.79	6.7	2.2 ~ 7.9	98	
	6.0	6.00	----	----	----	----	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.24	8.4	2.2 ~ 9.9	98	
	7.1	7.10	----	----	----	----	7.10	2.45 ~ 7.38	2.57	0.53 ~ 2.74	11.4	2.4 ~ 12.2	98	
	2.0+2.0	2.00	2.00	----	----	----	4.00	2.11 ~ 5.30	1.14	0.50 ~ 1.79	5.1	2.2 ~ 7.9	98	
	2.0+2.5	2.00	2.50	----	----	----	4.50	2.16 ~ 5.73	1.30	0.50 ~ 1.79	5.8	2.2 ~ 7.9	98	
	2.0+3.5	2.00	3.50	----	----	----	5.50	2.27 ~ 6.36	1.70	0.50 ~ 2.09	7.5	2.2 ~ 9.3	98	
	2.0+5.0	2.00	5.00	----	----	----	7.00	2.44 ~ 7.31	2.23	0.50 ~ 2.39	9.9	2.2 ~ 10.6	98	
	2.0+6.0	1.86	5.56	----	----	----	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98	
	2.0+7.1	1.71	6.09	----	----	----	7.80	2.74 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98	
	2.5+2.5	2.50	2.50	----	----	----	5.00	2.22 ~ 6.20	1.39	0.46 ~ 1.99	6.2	2.0 ~ 8.8	98	
	2.5+3.5	2.50	3.50	----	----	----	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.25	8.4	2.2 ~ 10.0	98	
	2.5+5.0	2.41	4.83	----	----	----	7.24	2.51 ~ 7.64	2.34	0.54 ~ 2.63	10.4	2.4 ~ 11.7	98	
	2.5+6.0	2.23	5.36	----	----	----	7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98	
	2.5+7.1	2.08	5.90	----	----	----	7.98	2.82 ~ 8.47	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98	
	3.5+3.5	3.50	3.50	----	----	----	7.00	2.44 ~ 7.31	2.52	0.53 ~ 2.69	11.2	2.4 ~ 11.9	98	
	3.5+5.0	3.13	4.46	----	----	----	7.59	2.66 ~ 8.24	2.57	0.57 ~ 2.99	11.4	2.5 ~ 13.3	98	
	3.5+6.0	2.93	5.01	----	----	----	7.94	2.80 ~ 8.45	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98	
	3.5+7.1	2.75	5.58	----	----	----	8.33	2.96 ~ 8.47	3.07	0.64 ~ 3.13	13.6	2.8 ~ 13.9	98	
	5.0+5.0	4.06	4.06	----	----	----	8.12	2.88 ~ 9.02	2.62	0.61 ~ 3.21	11.6	2.7 ~ 14.2	98	
	5.0+6.0	3.85	4.62	----	----	----	8.47	3.02 ~ 9.05	2.81	0.61 ~ 3.21	12.5	2.7 ~ 14.2	98	
	5.0+7.1	3.66	5.20	----	----	----	8.86	3.19 ~ 9.25	3.08	0.64 ~ 3.35	13.7	2.8 ~ 14.9	98	
	6.0+6.0	4.41	4.41	----	----	----	8.82	3.17 ~ 9.27	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98	
	6.0+7.1	4.12	4.88	----	----	----	9.00	3.33 ~ 9.29	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98	
	7.1+7.1	4.50	4.50	----	----	----	9.00	3.49 ~ 9.31	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98	

3D052434-2A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.33 ~ 6.63	1.66	0.50 ~ 1.96	7.4	2.2 ~ 8.7	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.38 ~ 6.97	1.91	0.50 ~ 2.17	8.5	2.2 ~ 9.6	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.73 ~ 8.53	2.38	0.58 ~ 2.88	10.6	2.6 ~ 12.8	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	3.04 ~ 9.30	2.82	0.61 ~ 3.36	12.5	2.7 ~ 14.9	98
	2.0+2.5+2.5	2.00	2.00	2.50	---	---	7.00	2.44 ~ 7.31	2.17	0.50 ~ 2.40	9.6	2.2 ~ 10.6	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.80 ~ 8.78	2.50	0.58 ~ 3.01	11.1	2.6 ~ 13.4	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.95 ~ 9.10	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	3.11 ~ 9.30	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.73 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.95 ~ 9.07	2.69	0.61 ~ 3.21	11.9	2.7 ~ 14.2	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	3.10 ~ 9.29	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	3.26 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	3.17 ~ 9.81	2.74	0.64 ~ 3.45	12.2	2.8 ~ 15.3	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	3.32 ~ 9.90	2.74	0.64 ~ 3.45	12.2	2.8 ~ 15.3	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.48 ~ 9.92	2.68	0.68 ~ 3.45	11.9	3.0 ~ 15.3	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.46 ~ 9.93	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.63 ~ 10.40	2.61	0.71 ~ 4.00	11.6	3.1 ~ 17.7	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.21	11.4	2.6 ~ 14.2	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	3.02 ~ 9.10	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	3.19 ~ 9.30	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.80 ~ 8.47	2.75	0.60 ~ 3.13	12.2	2.7 ~ 13.9	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	3.02 ~ 9.07	2.81	0.61 ~ 3.21	12.5	2.7 ~ 14.2	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	3.17 ~ 9.29	3.01	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	3.33 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	3.24 ~ 9.86	2.87	0.64 ~ 3.45	12.7	2.8 ~ 15.3	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.39 ~ 9.90	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.55 ~ 9.92	2.74	0.71 ~ 3.45	12.2	3.1 ~ 15.3	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.54 ~ 9.93	2.75	0.71 ~ 3.46	12.2	3.1 ~ 15.4	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.70 ~ 10.40	2.68	0.71 ~ 4.00	11.9	3.1 ~ 17.7	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.95 ~ 8.60	3.07	0.64 ~ 3.26	13.6	2.8 ~ 14.5	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	3.17 ~ 9.26	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	3.32 ~ 9.30	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.48 ~ 9.32	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.39 ~ 9.87	2.87	0.68 ~ 3.45	12.7	3.0 ~ 15.3	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.54 ~ 9.90	2.81	0.71 ~ 3.45	12.5	3.1 ~ 15.3	98
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.70 ~ 10.37	2.74	0.71 ~ 4.00	12.2	3.1 ~ 17.7	98	
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.69 ~ 10.38	2.75	0.71 ~ 4.00	12.2	3.1 ~ 17.7	98	
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.54	11.2	3.0 ~ 15.7	98	

3D052434-3A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	----	7.44	2.58 ~ 7.96	2.04	0.54 ~ 2.32	9.1	2.4 ~ 10.3	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	----	7.59	2.66 ~ 8.25	2.09	0.54 ~ 2.50	9.3	2.4 ~ 11.1	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	----	7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82	10.3	2.6 ~ 12.5	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	----	8.47	3.02 ~ 9.45	2.48	0.61 ~ 3.16	11.0	2.7 ~ 14.0	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	----	8.82	3.17 ~ 9.81	2.68	0.65 ~ 3.38	11.9	2.9 ~ 15.0	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	----	9.00	3.33 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	----	7.78	2.73 ~ 8.53	2.21	0.58 ~ 2.69	9.8	2.6 ~ 11.9	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	----	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	----	8.65	3.10 ~ 9.64	2.61	0.61 ~ 3.30	11.6	2.7 ~ 14.6	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	----	9.00	3.24 ~ 9.94	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	----	9.00	3.41 ~ 9.96	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	----	8.48	3.02 ~ 9.13	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	----	9.00	3.24 ~ 9.91	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	----	9.00	3.39 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	----	9.00	3.55 ~ 9.97	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	----	9.00	3.46 ~ 10.31	2.52	0.65 ~ 3.39	11.2	2.9 ~ 15.0	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	----	9.00	3.61 ~ 10.45	2.53	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	----	7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82	10.3	2.6 ~ 12.5	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	----	8.30	2.95 ~ 9.12	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	----	8.82	3.17 ~ 9.81	2.68	0.64 ~ 3.38	11.9	2.8 ~ 15.0	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	----	9.00	3.32 ~ 9.94	2.75	0.65 ~ 3.46	12.2	2.9 ~ 15.4	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	----	9.00	3.48 ~ 9.96	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	----	8.65	3.10 ~ 9.31	2.88	0.64 ~ 3.36	12.8	2.8 ~ 14.9	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	----	9.00	3.32 ~ 9.91	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	----	9.00	3.46 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	----	9.00	3.63 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	----	9.00	3.54 ~ 10.38	2.52	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	----	9.00	3.69 ~ 10.49	2.53	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	----	9.00	3.24 ~ 9.32	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	----	9.00	3.46 ~ 9.92	2.81	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	----	9.00	3.61 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	----	9.00	3.69 ~ 10.49	2.53	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	----	8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	----	8.47	3.02 ~ 9.12	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	----	9.00	3.24 ~ 9.91	2.81	0.64 ~ 3.45	12.5	2.8 ~ 15.3	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	----	9.00	3.39 ~ 9.94	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	----	9.00	3.55 ~ 9.96	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	----	8.82	3.17 ~ 9.31	3.02	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	----	9.00	3.39 ~ 9.91	2.81	0.68 ~ 3.45	12.5	3.0 ~ 15.3	98
	2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	----	9.00	3.54 ~ 9.95	2.75	0.71 ~ 3.46	12.2	3.1 ~ 15.4	98
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	----	9.00	3.70 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
SMXS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.61 ~ 10.45	2.52	0.68 ~ 3.55	11.2	3.0 ~ 15.7	98	
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	3.32 ~ 9.34	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98	
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.54 ~ 9.92	2.81	0.71 ~ 3.46	12.5	3.1 ~ 15.4	98	
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.69 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98	
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.46 ~ 9.32	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98	
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.69 ~ 10.38	2.81	0.71 ~ 4.00	12.5	3.1 ~ 17.7	98	
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.88 ~ 9.03	2.30	0.58 ~ 2.81	10.2	2.6 ~ 12.5	98	
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.95 ~ 9.25	2.36	0.58 ~ 2.95	10.5	2.6 ~ 13.1	98	
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4	98	
	2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	3.32 ~ 10.09	2.53	0.65 ~ 3.24	11.2	2.9 ~ 14.4	98	
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.46 ~ 10.31	2.50	0.65 ~ 3.40	11.1	2.9 ~ 15.1	98	
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.63 ~ 10.46	2.47	0.68 ~ 3.48	11.0	3.0 ~ 15.4	98	
	2.0+2.0+2.0+2.5+2.5	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.49	0.61 ~ 3.09	11.0	2.7 ~ 13.7	98	
	2.0+2.0+2.0+2.5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	3.17 ~ 9.81	2.68	0.61 ~ 3.39	11.9	2.9 ~ 15.0	98	
	2.0+2.0+2.0+2.5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.39 ~ 10.21	2.53	0.65 ~ 3.32	11.2	2.9 ~ 14.7	98	
	2.0+2.0+2.0+2.5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.54 ~ 10.38	2.50	0.68 ~ 3.40	11.1	3.0 ~ 15.1	98	
	2.0+2.0+2.0+2.5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.70 ~ 10.50	2.47	0.71 ~ 3.48	11.0	3.1 ~ 15.4	98	
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.49	0.61 ~ 3.09	11.0	2.7 ~ 13.7	98	
	2.0+2.0+2.0+3.5+5.0	1.24	1.24	1.24	1.73	3.11	9.00	3.54 ~ 10.38	2.50	0.68 ~ 3.40	11.1	3.0 ~ 15.1	98	
	2.0+2.0+2.0+3.5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.48	10.9	3.1 ~ 15.4	98	
	2.0+2.0+2.0+2.5+2.5	1.51	1.51	1.88	1.88	1.88	8.66	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4	98	
	2.0+2.0+2.0+2.5+3.5	1.44	1.44	1.80	1.80	2.52	9.00	3.24 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98	
	2.0+2.0+2.0+2.5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.46 ~ 10.31	2.53	0.65 ~ 3.40	11.2	2.9 ~ 15.1	98	
	2.0+2.0+2.0+2.5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.61 ~ 10.45	2.46	0.68 ~ 3.48	10.9	3.0 ~ 15.4	98	
	2.0+2.0+2.0+3.5+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.39 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98	
	2.0+2.0+2.0+3.5+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.61 ~ 10.45	2.46	0.68 ~ 3.48	10.9	3.0 ~ 15.4	98	
	2.0+2.0+3.5+3.5+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.54 ~ 9.98	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98	
	2.0+2.0+2.5+2.5+2.5	1.46	1.84	1.84	1.84	1.84	8.82	3.17 ~ 9.81	2.68	0.61 ~ 3.39	11.9	2.7 ~ 15.0	98	
	2.0+2.0+2.5+2.5+3.5	1.39	1.73	1.73	1.73	2.42	9.00	3.32 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98	
	2.0+2.0+2.5+2.5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.54 ~ 10.38	2.53	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98	
	2.0+2.0+2.5+2.5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.48	10.9	3.1 ~ 15.4	98	
	2.0+2.0+2.5+3.5+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.46 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98	
	2.0+2.0+2.5+3.5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.56	10.9	3.1 ~ 15.8	98	
	2.0+2.0+3.5+3.5+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.61 ~ 10.42	2.82	0.71 ~ 4.01	12.5	3.1 ~ 17.8	98	
	2.5+2.0+2.5+2.5+2.5	1.80	1.80	1.80	1.80	1.80	9.00	3.24 ~ 9.95	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98	
	2.5+2.0+2.5+2.5+3.5	1.67	1.67	1.67	2.32	2.32	9.00	3.39 ~ 9.96	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98	
	2.5+2.0+2.5+2.5+5.0	1.50	1.50	1.50	3.00	3.00	9.00	3.61 ~ 10.45	2.53	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98	
	2.5+2.0+2.5+3.5+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.54 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98	
	2.5+2.0+3.5+3.5+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.69 ~ 10.42	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
SMXS90E7V3B	2.0	2.44	---	---	---	---	2.44	1.36 ~ 4.20	0.68	0.35 ~ 1.38	3.0	1.6 ~ 6.1	98	
	2.5	3.05	---	---	---	---	3.05	1.42 ~ 4.65	0.90	0.37 ~ 1.48	4.0	1.6 ~ 6.6	98	
	3.5	4.27	---	---	---	---	4.27	1.54 ~ 5.11	1.43	0.39 ~ 1.95	6.3	1.7 ~ 8.7	98	
	5.0	6.09	---	---	---	---	6.09	1.98 ~ 7.45	1.80	0.48 ~ 2.41	8.0	2.1 ~ 10.7	98	
	6.0	7.31	---	---	---	---	7.31	2.28 ~ 8.53	2.30	0.60 ~ 2.89	10.2	2.7 ~ 12.8	98	
	7.1	8.65	---	---	---	---	8.65	2.60 ~ 9.02	2.87	0.67 ~ 3.04	12.7	3.0 ~ 13.5	98	
	2.0+2.0	2.44	2.44	---	---	---	4.88	1.69 ~ 6.85	1.21	0.39 ~ 1.87	5.4	1.7 ~ 8.3	98	
	2.0+2.5	2.44	3.05	---	---	---	5.49	1.84 ~ 7.25	1.40	0.41 ~ 2.05	6.2	1.8 ~ 9.1	98	
	2.0+3.5	2.44	4.26	---	---	---	6.70	2.13 ~ 7.74	1.99	0.50 ~ 2.44	8.8	2.2 ~ 10.8	98	
	2.0+5.0	2.44	6.09	---	---	---	8.53	2.57 ~ 9.19	2.34	0.60 ~ 2.64	10.4	2.7 ~ 11.7	98	
	2.0+6.0	2.32	6.95	---	---	---	9.27	2.86 ~ 9.88	2.63	0.65 ~ 2.96	11.7	2.9 ~ 13.1	98	
	2.0+7.1	2.20	7.83	---	---	---	10.03	3.17 ~ 10.37	3.01	0.69 ~ 3.18	13.4	3.1 ~ 14.1	98	
	2.5+2.5	3.04	3.04	---	---	---	6.08	1.98 ~ 7.46	1.76	0.47 ~ 2.35	7.8	2.1 ~ 10.4	98	
	2.5+3.5	3.05	4.26	---	---	---	7.31	2.28 ~ 8.53	2.34	0.60 ~ 2.94	10.4	2.7 ~ 13.0	98	
	2.5+5.0	2.98	5.95	---	---	---	8.93	2.72 ~ 9.85	2.54	0.63 ~ 2.97	11.3	2.8 ~ 13.2	98	
	2.5+6.0	2.83	6.79	---	---	---	9.62	3.00 ~ 9.88	2.86	0.67 ~ 3.03	12.7	3.0 ~ 13.4	98	
	2.5+7.1	2.70	7.68	---	---	---	10.38	3.31 ~ 10.77	3.22	0.72 ~ 3.46	14.3	3.2 ~ 15.4	98	
	3.5+3.5	4.26	4.26	---	---	---	8.52	2.57 ~ 9.02	2.91	0.65 ~ 3.15	12.9	2.9 ~ 14.0	98	
	3.5+5.0	3.96	5.66	---	---	---	9.62	3.00 ~ 9.85	2.80	0.68 ~ 2.97	12.4	3.0 ~ 13.2	98	
	3.5+6.0	3.80	6.51	---	---	---	10.31	3.28 ~ 10.34	3.19	0.72 ~ 3.19	14.2	3.2 ~ 14.2	98	
	3.5+7.1	3.43	6.97	---	---	---	10.40	3.59 ~ 10.78	3.11	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98	
	5.0+5.0	5.20	5.20	---	---	---	10.40	3.42 ~ 10.63	2.96	0.67 ~ 3.08	13.1	3.0 ~ 13.7	98	
	5.0+6.0	4.73	5.67	---	---	---	10.40	3.70 ~ 10.67	2.89	0.72 ~ 3.06	12.8	3.0 ~ 13.6	98	
	5.0+7.1	4.30	6.10	---	---	---	10.40	4.01 ~ 10.70	2.88	0.79 ~ 3.05	12.8	3.5 ~ 13.5	98	
	6.0+6.0	5.20	5.20	---	---	---	10.40	3.99 ~ 10.71	2.88	0.76 ~ 3.04	12.8	3.4 ~ 13.5	98	
	6.0+7.1	4.76	5.84	---	---	---	10.40	4.30 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98	
	7.1+7.1	5.20	5.20	---	---	---	10.40	4.61 ~ 10.77	2.85	0.89 ~ 3.02	12.6	3.9 ~ 13.4	98	

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### NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

5

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0	2.44	2.44	2.44	---	---	7.32	2.28 ~ 8.67	1.84	0.53 ~ 2.32	8.2	2.4 ~ 10.3	98
	2.0+2.0+2.5	2.44	2.44	3.04	---	---	7.92	2.43 ~ 9.21	2.05	0.55 ~ 2.58	9.1	2.4 ~ 11.4	98
	2.0+2.0+3.5	2.38	2.38	4.17	---	---	8.93	2.72 ~ 9.89	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
	2.0+2.0+5.0	2.21	2.21	5.54	---	---	9.96	3.14 ~ 10.67	2.72	0.62 ~ 3.06	12.1	2.8 ~ 13.6	98
	2.0+2.0+6.0	2.08	2.08	6.24	---	---	10.40	3.42 ~ 10.71	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+7.1	1.87	1.87	6.66	---	---	10.40	3.73 ~ 10.75	2.86	0.70 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.5+2.5	2.43	3.05	3.05	---	---	8.53	2.57 ~ 9.21	2.28	0.57 ~ 2.58	10.1	2.5 ~ 11.4	98
	2.0+2.5+3.5	2.31	2.90	4.06	---	---	9.27	2.86 ~ 9.89	2.57	0.62 ~ 2.89	11.4	2.8 ~ 12.8	98
	2.0+2.5+5.0	2.17	2.71	5.43	---	---	10.31	3.28 ~ 10.67	2.89	0.64 ~ 3.06	12.8	2.8 ~ 13.6	98
	2.0+2.5+6.0	1.98	2.48	5.94	---	---	10.40	3.56 ~ 10.71	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
	2.0+2.5+7.1	1.79	2.24	6.37	---	---	10.40	3.87 ~ 10.75	2.86	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+3.5+3.5	2.22	3.87	3.87	---	---	9.96	3.14 ~ 10.36	2.89	0.69 ~ 3.12	12.8	3.1 ~ 13.8	98
	2.0+3.5+5.0	1.98	3.47	4.95	---	---	10.40	3.56 ~ 10.68	2.89	0.69 ~ 3.05	12.8	3.1 ~ 13.5	98
	2.0+3.5+6.0	1.80	3.17	5.43	---	---	10.40	3.84 ~ 10.72	2.87	0.73 ~ 3.04	12.7	3.2 ~ 13.5	98
	2.0+3.5+7.1	1.65	2.89	5.86	---	---	10.40	4.15 ~ 10.75	2.86	0.81 ~ 3.03	12.7	3.6 ~ 13.4	98
	2.0+5.0+5.0	1.74	4.33	4.33	---	---	10.40	3.99 ~ 11.01	2.71	0.71 ~ 2.93	12.0	3.1 ~ 13.0	98
	2.0+5.0+6.0	1.60	4.00	4.80	---	---	10.40	4.27 ~ 11.05	2.63	0.75 ~ 2.91	11.7	3.3 ~ 12.9	98
	2.0+5.0+7.1	1.47	3.69	5.24	---	---	10.40	4.58 ~ 11.08	2.62	0.82 ~ 2.90	11.6	3.6 ~ 12.9	98
	2.0+6.0+6.0	1.48	4.46	4.46	---	---	10.40	4.55 ~ 11.09	2.62	0.82 ~ 2.90	11.6	3.6 ~ 12.9	98
	2.0+6.0+7.1	1.38	4.13	4.89	---	---	10.40	4.86 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+2.5	2.98	2.98	2.98	---	---	8.94	2.72 ~ 9.88	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
	2.5+2.5+3.5	2.83	2.83	3.96	---	---	9.62	3.00 ~ 9.89	2.73	0.67 ~ 2.89	12.1	3.0 ~ 12.8	98
	2.5+2.5+5.0	2.60	2.60	5.20	---	---	10.40	3.42 ~ 10.67	2.89	0.67 ~ 3.06	12.8	3.0 ~ 13.6	98
	2.5+2.5+6.0	2.36	2.36	5.68	---	---	10.40	3.70 ~ 10.71	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
	2.5+2.5+7.1	2.15	2.15	6.10	---	---	10.40	4.01 ~ 10.75	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.5+3.5+3.5	2.71	3.80	3.80	---	---	10.31	3.28 ~ 10.36	3.12	0.72 ~ 3.12	13.8	3.2 ~ 13.8	98
	2.5+3.5+5.0	2.36	3.31	4.73	---	---	10.40	3.70 ~ 10.68	2.89	0.72 ~ 3.05	12.8	3.2 ~ 13.5	98
	2.5+3.5+6.0	2.17	3.03	5.20	---	---	10.40	3.99 ~ 10.72	2.87	0.76 ~ 3.04	12.7	3.4 ~ 13.5	98
	2.5+3.5+7.1	1.98	2.78	5.64	---	---	10.40	4.30 ~ 10.75	2.86	0.83 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+5.0+5.0	2.08	4.16	4.16	---	---	10.40	4.13 ~ 11.01	2.71	0.73 ~ 2.93	12.0	3.2 ~ 13.0	98
	2.5+5.0+6.0	1.93	3.85	4.62	---	---	10.40	4.41 ~ 11.05	2.63	0.78 ~ 2.91	11.7	3.5 ~ 12.9	98
	2.5+5.0+7.1	1.78	3.56	5.06	---	---	10.40	4.72 ~ 11.08	2.62	0.85 ~ 2.90	11.6	3.8 ~ 12.9	98
	2.5+6.0+6.0	1.80	4.30	4.30	---	---	10.40	4.69 ~ 11.09	2.62	0.85 ~ 2.90	11.6	3.8 ~ 12.9	98
	2.5+6.0+7.1	1.67	4.00	4.73	---	---	10.40	5.00 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	3.5+3.5+3.5	3.46	3.46	3.46	---	---	10.38	3.56 ~ 10.76	3.12	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98
	3.5+3.5+5.0	3.03	3.03	4.34	---	---	10.40	3.99 ~ 10.69	2.88	0.77 ~ 3.05	12.8	3.4 ~ 13.5	98
	3.5+3.5+6.0	2.80	2.80	4.80	---	---	10.40	4.27 ~ 10.73	2.87	0.84 ~ 3.04	12.7	3.7 ~ 13.5	98
	3.5+3.5+7.1	2.58	2.58	5.24	---	---	10.40	4.58 ~ 10.76	2.86	0.89 ~ 3.02	12.7	3.9 ~ 13.4	98
	3.5+5.0+5.0	2.70	3.85	3.85	---	---	10.40	4.41 ~ 11.01	2.65	0.78 ~ 2.93	11.8	3.5 ~ 13.0	98
	3.5+5.0+6.0	2.51	3.59	4.30	---	---	10.40	4.69 ~ 11.05	2.63	0.86 ~ 2.91	11.7	3.8 ~ 12.9	98
3.5+5.0+7.1	2.34	3.33	4.73	---	---	10.40	5.00 ~ 11.09	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98	
3.5+6.0+6.0	2.34	4.03	4.03	---	---	10.40	4.97 ~ 11.09	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98	
5.0+5.0+5.0	3.46	3.46	3.46	---	---	10.38	4.83 ~ 11.34	2.48	0.83 ~ 2.86	11.0	3.7 ~ 12.7	98	

3D052434-7A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMXS90E7V3B	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	---	9.28	2.86 ~ 10.18	2.39	0.57 ~ 2.76	10.6	2.5 ~ 12.2	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.84	---	9.62	3.00 ~ 10.18	2.49	0.59 ~ 2.76	11.0	2.6 ~ 12.2	98
	2.0+2.0+2.0+3.5	2.17	2.17	2.17	3.80	---	10.31	3.28 ~ 11.07	2.70	0.63 ~ 3.04	12.0	2.8 ~ 13.5	98
	2.0+2.0+2.0+5.0	1.89	1.89	1.89	4.73	---	10.40	3.70 ~ 11.05	2.63	0.65 ~ 2.91	11.7	2.9 ~ 12.9	98
	2.0+2.0+2.0+6.0	1.73	1.73	1.73	5.21	---	10.40	3.99 ~ 11.09	2.62	0.69 ~ 2.90	11.6	3.1 ~ 12.9	98
	2.0+2.0+2.0+7.1	1.59	1.59	1.59	5.63	---	10.40	4.30 ~ 11.12	2.61	0.74 ~ 2.88	11.6	3.3 ~ 12.8	98
	2.0+2.0+2.5+2.5	2.21	2.21	2.77	2.77	---	9.96	3.14 ~ 10.83	2.60	0.61 ~ 3.04	11.5	2.7 ~ 13.5	98
	2.0+2.0+2.5+3.5	2.08	2.08	2.60	3.64	---	10.40	3.42 ~ 10.73	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+2.5+5.0	1.81	1.81	2.26	4.52	---	10.40	3.84 ~ 11.05	2.63	0.67 ~ 2.91	11.7	3.0 ~ 12.9	98
	2.0+2.0+2.5+6.0	1.66	1.66	2.08	5.00	---	10.40	4.13 ~ 11.09	2.62	0.72 ~ 2.90	11.6	3.2 ~ 12.9	98
	2.0+2.0+2.5+7.1	1.53	1.53	1.91	5.43	---	10.40	4.44 ~ 11.12	2.61	0.79 ~ 2.88	11.6	3.5 ~ 12.8	98
	2.0+2.0+3.5+3.5	1.89	1.89	3.31	3.31	---	10.40	3.70 ~ 10.74	2.87	0.71 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.0+3.5+5.0	1.66	1.66	2.91	4.17	---	10.40	4.13 ~ 11.06	2.63	0.72 ~ 2.91	11.7	3.2 ~ 12.9	98
	2.0+2.0+3.5+6.0	1.54	1.54	2.70	4.62	---	10.40	4.41 ~ 11.10	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.0+2.0+3.5+7.1	1.42	1.42	2.49	5.07	---	10.40	4.72 ~ 11.13	2.60	0.84 ~ 2.88	11.5	3.7 ~ 12.8	98
	2.0+2.0+5.0+5.0	1.49	1.49	3.71	3.71	---	10.40	4.55 ~ 11.38	2.46	0.74 ~ 2.84	10.9	3.3 ~ 12.6	98
	2.0+2.0+5.0+6.0	1.39	1.39	3.47	4.15	---	10.40	4.83 ~ 11.42	2.44	0.81 ~ 2.82	10.8	3.6 ~ 12.5	98
	2.0+2.5+2.5+2.5	2.18	2.71	2.71	2.71	---	10.31	3.28 ~ 11.06	2.70	0.64 ~ 3.04	12.0	2.8 ~ 13.5	98
	2.0+2.5+2.5+3.5	1.97	2.48	2.48	3.47	---	10.40	3.56 ~ 10.73	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
	2.0+2.5+2.5+5.0	1.73	2.17	2.17	4.33	---	10.40	3.99 ~ 11.05	2.63	0.70 ~ 2.91	11.7	3.1 ~ 12.9	98
	2.0+2.5+2.5+6.0	1.60	2.00	2.00	4.80	---	10.40	4.27 ~ 11.09	2.62	0.74 ~ 2.90	11.6	3.3 ~ 12.9	98
	2.0+2.5+2.5+7.1	1.48	1.84	1.84	5.24	---	10.40	4.58 ~ 11.12	2.61	0.82 ~ 2.88	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+3.5	1.80	2.26	3.17	3.17	---	10.40	3.84 ~ 10.74	2.87	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+2.5+3.5+5.0	1.60	2.00	2.80	4.00	---	10.40	4.27 ~ 11.06	2.63	0.75 ~ 2.91	11.7	3.3 ~ 12.9	98
	2.0+2.5+3.5+6.0	1.48	1.86	2.60	4.46	---	10.40	4.55 ~ 11.10	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+7.1	1.38	1.72	2.41	4.89	---	10.40	4.86 ~ 11.13	2.60	0.87 ~ 2.88	11.5	3.9 ~ 12.8	98
	2.0+2.5+5.0+5.0	1.43	1.79	3.59	3.59	---	10.40	4.69 ~ 11.38	2.46	0.76 ~ 2.84	10.9	3.4 ~ 12.6	98
	2.0+2.5+5.0+6.0	1.34	1.68	3.35	4.03	---	10.40	4.97 ~ 11.42	2.44	0.83 ~ 2.82	10.8	3.7 ~ 12.5	98
	2.0+3.5+3.5+3.5	1.67	2.91	2.91	2.91	---	10.40	4.13 ~ 10.74	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.0+3.5+3.5+5.0	1.49	2.60	2.60	3.71	---	10.40	4.55 ~ 11.07	2.63	0.83 ~ 2.91	11.7	3.7 ~ 12.9	98
	2.0+3.5+3.5+6.0	1.38	2.43	2.43	4.16	---	10.40	4.83 ~ 11.11	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.0+3.5+5.0+5.0	1.35	2.35	3.35	3.35	---	10.40	4.97 ~ 11.39	2.46	0.84 ~ 2.84	10.9	3.7 ~ 12.6	98
	2.5+2.5+2.5+2.5	2.60	2.60	2.60	2.60	---	10.40	3.42 ~ 10.72	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.5+2.5+2.5+3.5	2.36	2.36	2.36	3.32	---	10.40	3.70 ~ 10.73	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
	2.5+2.5+2.5+5.0	2.08	2.08	2.08	4.16	---	10.40	4.13 ~ 11.05	2.63	0.72 ~ 2.91	11.7	3.2 ~ 12.9	98
	2.5+2.5+2.5+6.0	1.93	1.93	1.93	4.61	---	10.40	4.41 ~ 11.09	2.62	0.77 ~ 2.90	11.6	3.4 ~ 12.9	98
	2.5+2.5+2.5+7.1	1.78	1.78	1.78	5.06	---	10.40	4.72 ~ 11.12	2.61	0.84 ~ 2.88	11.6	3.7 ~ 12.8	98
	2.5+2.5+3.5+3.5	2.17	2.17	3.03	3.03	---	10.40	3.99 ~ 10.74	2.87	0.76 ~ 3.03	12.7	3.4 ~ 13.4	98
	2.5+2.5+3.5+5.0	1.93	1.93	2.70	3.84	---	10.40	4.41 ~ 11.06	2.63	0.77 ~ 2.91	11.7	3.4 ~ 12.9	98
	2.5+2.5+3.5+6.5	1.79	1.79	2.51	4.31	---	10.40	4.69 ~ 11.10	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
2.5+2.5+3.5+7.1	1.67	1.67	2.33	4.73	---	10.40	5.00 ~ 11.13	2.60	0.90 ~ 2.88	11.5	4.0 ~ 12.8	98	

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### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series

# 5 Capacity tables

## 5 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MXS90E7V3B	2.5+2.5+5.0+5.0	1.73	1.73	3.47	3.47	—	10.40	4.83 ~ 11.38	2.46	0.82 ~ 2.84	10.9	3.6 ~ 12.6	98
	2.5+3.5+3.5+3.5	2.00	2.80	2.80	2.80	—	10.40	4.27 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+3.5+3.5+5.0	1.79	2.51	2.51	3.59	—	10.40	4.69 ~ 11.07	2.63	0.85 ~ 2.91	11.7	3.8 ~ 12.9	98
	2.5+3.5+3.5+6.0	1.67	2.35	2.35	4.03	—	10.40	4.97 ~ 11.11	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	3.5+3.5+3.5+3.5	2.60	2.60	2.60	2.60	—	10.40	4.55 ~ 10.75	2.86	0.89 ~ 3.03	12.7	3.9 ~ 13.4	98
	3.5+3.5+3.5+5.0	2.35	2.35	2.35	3.35	—	10.40	4.97 ~ 11.08	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98
	2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	10.40	3.42 ~ 11.10	2.62	0.58 ~ 2.89	11.6	2.6 ~ 12.8	98
	2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	10.40	3.56 ~ 11.10	2.62	0.60 ~ 2.89	11.6	2.7 ~ 12.8	98
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	10.40	3.84 ~ 11.11	2.61	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	10.40	4.27 ~ 11.43	2.44	0.68 ~ 2.82	10.8	3.0 ~ 12.5	98
	2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	10.40	4.55 ~ 11.47	2.38	0.72 ~ 2.81	10.6	3.2 ~ 12.5	98
	2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	10.40	4.86 ~ 11.50	2.36	0.79 ~ 2.79	10.5	3.5 ~ 12.4	98
	2.0+2.0+2.0+2.5+2.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+2.0+2.5+3.5	1.73	1.73	1.73	2.17	3.04	10.40	3.99 ~ 11.11	2.61	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+2.5+5.0	1.54	1.54	1.54	1.93	3.85	10.40	4.41 ~ 11.43	2.44	0.70 ~ 2.82	10.8	3.1 ~ 12.5	98
	2.0+2.0+2.0+2.5+6.0	1.43	1.43	1.43	1.80	4.31	10.40	4.69 ~ 11.47	2.38	0.74 ~ 2.81	10.6	3.3 ~ 12.5	98
	2.0+2.0+2.0+2.5+7.1	1.33	1.33	1.33	1.67	4.74	10.40	5.00 ~ 11.50	2.36	0.82 ~ 2.79	10.5	3.6 ~ 12.4	98
	2.0+2.0+2.0+3.5+3.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+2.0+3.5+5.0	1.43	1.43	1.43	2.51	3.60	10.40	4.69 ~ 11.44	2.44	0.75 ~ 2.82	10.8	3.3 ~ 12.5	98
	2.0+2.0+2.0+3.5+6.0	1.34	1.34	1.34	2.35	4.03	10.40	4.97 ~ 11.48	2.37	0.82 ~ 2.80	10.5	3.6 ~ 12.4	98
	2.0+2.0+2.0+2.5+2.5	1.81	1.81	2.26	2.26	2.26	10.40	3.84 ~ 11.10	2.62	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.0+2.5+3.5	1.66	1.66	2.08	2.08	2.92	10.40	4.13 ~ 11.11	2.61	0.71 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+2.5+5.0	1.49	1.49	1.86	1.86	3.70	10.40	4.55 ~ 11.43	2.44	0.73 ~ 2.82	10.8	3.2 ~ 12.5	98
	2.0+2.0+2.0+2.5+6.0	1.39	1.39	1.73	1.73	4.16	10.40	4.83 ~ 11.47	2.38	0.80 ~ 2.81	10.6	3.5 ~ 12.5	98
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.92	2.70	2.70	10.40	4.41 ~ 11.11	2.61	0.76 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.0+2.0+2.0+3.5+5.0	1.39	1.39	1.72	2.43	3.47	10.40	4.83 ~ 11.44	2.44	0.80 ~ 2.82	10.8	3.5 ~ 12.5	98
	2.0+2.0+3.5+3.5+3.5	1.44	1.44	2.52	2.50	2.50	10.40	4.69 ~ 11.12	2.61	0.84 ~ 2.89	11.6	3.7 ~ 12.8	98
	2.0+2.0+2.5+2.5+2.5	1.72	2.17	2.17	2.17	2.17	10.40	3.99 ~ 11.10	2.62	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.5+2.5+3.5	1.60	2.00	2.00	2.00	2.80	10.40	4.27 ~ 11.11	2.61	0.74 ~ 2.89	11.6	3.3 ~ 12.8	98
	2.0+2.0+2.5+2.5+5.0	1.44	1.79	1.79	1.79	3.59	10.40	4.69 ~ 11.43	2.44	0.75 ~ 2.82	10.8	3.3 ~ 12.5	98
	2.0+2.0+2.5+2.5+6.0	1.33	1.68	1.68	1.68	4.03	10.40	4.97 ~ 11.47	2.38	0.82 ~ 2.81	10.6	3.6 ~ 12.5	98
	2.0+2.0+2.5+3.5+3.5	1.48	1.86	1.86	2.60	2.60	10.40	4.55 ~ 11.11	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.0+2.5+3.5+5.0	1.34	1.68	1.68	2.35	3.35	10.40	4.97 ~ 11.44	2.44	0.83 ~ 2.82	10.8	3.7 ~ 12.5	98
	2.0+2.0+2.5+3.5+3.5	1.38	1.73	2.43	2.43	2.43	10.40	4.83 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	10.40	4.13 ~ 11.10	2.62	0.72 ~ 2.89	11.6	3.2 ~ 12.8	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	10.40	4.41 ~ 11.11	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.5+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	10.40	4.83 ~ 11.43	2.44	0.81 ~ 2.82	10.8	3.6 ~ 12.5	98
	2.5+2.5+2.5+3.5+3.5	1.80	1.80	1.80	2.50	2.50	10.40	4.69 ~ 11.11	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
	2.5+2.5+3.5+3.5+3.5	1.69	1.69	2.34	2.34	2.34	10.40	4.97 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98

3D052434-9A

### NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5 kW class: wall mounted D series  
5.0, 6.0, 7.1 kW class: wall mounted E series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

2MXS40D													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	22.0	2.41	0.61	2.52	0.62	2.64	0.63	2.69	0.64	2.86	0.66	2.97	0.67
	25.0	2.35	0.63	2.46	0.64	2.57	0.65	2.62	0.66	2.79	0.68	2.90	0.69
	32.0	2.19	0.69	2.30	0.70	2.41	0.71	2.47	0.72	2.63	0.73	2.74	0.74
	35.0	2.12	0.71	2.23	0.72	2.34	0.73	2.40	0.74	2.57	0.76	2.68	0.77
	40.0	2.01	0.76	2.12	0.77	2.23	0.78	2.29	0.79	2.45	0.80	2.56	0.82
	43.0	1.94	0.79	2.06	0.80	2.17	0.81	2.22	0.82	2.39	0.83	2.50	0.84
	46.0	1.88	0.82	1.99	0.83	2.10	0.84	2.15	0.85	2.32	0.86	2.43	0.87
2.5	22.0	3.02	0.84	3.16	0.85	3.29	0.87	3.36	0.88	3.57	0.90	3.71	0.92
	25.0	2.93	0.87	3.07	0.88	3.21	0.90	3.28	0.91	3.49	0.93	3.62	0.95
	32.0	2.74	0.94	2.88	0.96	3.01	0.98	3.08	0.99	3.29	1.01	3.43	1.03
	35.0	2.65	0.98	2.79	1.00	2.93	1.01	3.00	1.02	3.21	1.05	3.35	1.06
	40.0	2.51	1.04	2.65	1.06	2.79	1.08	2.86	1.08	3.07	1.11	3.21	1.12
	43.0	2.43	1.08	2.57	1.10	2.71	1.12	2.78	1.12	2.98	1.15	3.12	1.16
	46.0	2.35	1.12	2.49	1.14	2.62	1.16	2.69	1.16	2.90	1.19	3.04	1.21
3.5	22.0	3.31	1.03	3.79	1.21	3.95	1.23	4.04	1.24	4.28	1.28	4.45	1.30
	25.0	3.31	1.12	3.69	1.25	3.85	1.27	3.94	1.28	4.18	1.32	4.35	1.34
	32.0	3.29	1.33	3.45	1.36	3.62	1.38	3.70	1.39	3.95	1.43	4.12	1.45
	35.0	3.19	1.38	3.35	1.41	3.52	1.43	3.60	1.44	3.85	1.48	4.01	1.50
	40.0	3.02	1.47	3.18	1.50	3.35	1.52	3.43	1.53	3.68	1.56	3.85	1.59
	43.0	2.92	1.53	3.08	1.55	3.25	1.57	3.33	1.59	3.58	1.62	3.75	1.64
	46.0	2.82	1.59	2.98	1.61	3.15	1.63	3.23	1.64	3.48	1.68	3.65	1.70
2.0+2.0	22.0	4.12	1.20	4.31	1.22	4.50	1.24	4.60	1.25	4.88	1.29	5.07	1.31
	25.0	4.01	1.24	4.20	1.26	4.39	1.29	4.48	1.30	4.77	1.33	4.95	1.36
	32.0	3.74	1.35	3.93	1.37	4.12	1.39	4.21	1.41	4.50	1.44	4.69	1.46
	35.0	3.63	1.40	3.82	1.42	4.01	1.44	4.10	1.46	4.38	1.49	4.57	1.51
	40.0	3.44	1.49	3.63	1.51	3.81	1.53	3.91	1.55	4.19	1.58	4.38	1.60
	43.0	3.32	1.54	3.51	1.57	3.70	1.59	3.79	1.60	4.08	1.64	4.27	1.66
	46.0	3.21	1.60	3.40	1.63	3.59	1.65	3.68	1.66	3.96	1.70	4.15	1.72
2.0+2.5	22.0	4.12	1.20	4.31	1.22	4.50	1.24	4.60	1.25	4.88	1.29	5.07	1.31
	25.0	4.01	1.24	4.20	1.26	4.39	1.29	4.48	1.30	4.77	1.33	4.95	1.36
	32.0	3.74	1.35	3.93	1.37	4.12	1.39	4.21	1.41	4.50	1.44	4.69	1.46
	35.0	3.63	1.40	3.82	1.42	4.01	1.44	4.10	1.46	4.38	1.49	4.57	1.51
	40.0	3.44	1.49	3.63	1.51	3.81	1.53	3.91	1.55	4.19	1.58	4.38	1.60
	43.0	3.32	1.54	3.51	1.57	3.70	1.59	3.79	1.60	4.08	1.64	4.27	1.66
	46.0	3.21	1.60	3.40	1.63	3.59	1.65	3.68	1.66	3.96	1.70	4.15	1.72
2.0+3.5	22.0	4.22	1.22	4.42	1.25	4.61	1.27	4.71	1.28	5.00	1.32	5.19	1.34
	25.0	4.11	1.27	4.30	1.29	4.49	1.32	4.59	1.33	4.88	1.36	5.07	1.39
	32.0	3.83	1.38	4.03	1.40	4.22	1.43	4.32	1.44	4.61	1.48	4.80	1.50
	35.0	3.72	1.43	3.91	1.46	4.10	1.48	4.20	1.49	4.49	1.53	4.68	1.55
	40.0	3.52	1.52	3.71	1.55	3.91	1.57	4.00	1.58	4.29	1.62	4.49	1.64
	43.0	3.40	1.58	3.60	1.61	3.79	1.63	3.89	1.64	4.18	1.68	4.37	1.70
	46.0	3.29	1.64	3.48	1.67	3.67	1.69	3.77	1.70	4.06	1.74	4.25	1.76

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m



## 5 Capacity tables

### 5 - 2 Cooling capacity tables

5

#### 2MXS40D

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+2.5	22.0	4.22	1.22	4.42	1.25	4.61	1.27	4.71	1.28	5.00	1.32	5.19	1.34
	25.0	4.11	1.27	4.30	1.29	4.49	1.32	4.59	1.33	4.88	1.36	5.07	1.39
	32.0	3.83	1.38	4.03	1.40	4.22	1.43	4.32	1.44	4.61	1.48	4.80	1.50
	35.0	3.72	1.43	3.91	1.46	4.10	1.48	4.20	1.49	4.49	1.53	4.68	1.55
	40.0	3.52	1.52	3.71	1.55	3.91	1.57	4.00	1.58	4.29	1.62	4.49	1.64
	43.0	3.40	1.58	3.60	1.61	3.79	1.63	3.89	1.64	4.18	1.68	4.37	1.70
	46.0	3.29	1.64	3.48	1.67	3.67	1.69	3.77	1.70	4.06	1.74	4.25	1.76
2.5+3.5	22.0	4.22	1.22	4.42	1.25	4.61	1.27	4.71	1.28	5.00	1.32	5.19	1.34
	25.0	4.11	1.27	4.30	1.29	4.49	1.32	4.59	1.33	4.88	1.36	5.07	1.39
	32.0	3.83	1.38	4.03	1.40	4.22	1.43	4.32	1.44	4.61	1.48	4.80	1.50
	35.0	3.72	1.43	3.91	1.46	4.10	1.48	4.20	1.49	4.49	1.53	4.68	1.55
	40.0	3.52	1.52	3.71	1.55	3.91	1.57	4.00	1.58	4.29	1.62	4.49	1.64
	43.0	3.40	1.58	3.60	1.61	3.79	1.63	3.89	1.64	4.18	1.68	4.37	1.70
	46.0	3.29	1.64	3.48	1.67	3.67	1.69	3.77	1.70	4.06	1.74	4.25	1.76

#### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

2MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.55	2.99	0.62	3.12	0.63	3.18	0.64	3.38	0.66	3.51	0.67
	25.0	2.63	0.59	2.91	0.64	3.04	0.65	3.10	0.66	3.30	0.68	3.43	0.69
	32.0	2.59	0.69	2.72	0.70	2.85	0.71	2.92	0.72	3.12	0.73	3.25	0.74
	35.0	2.51	0.71	2.64	0.72	2.77	0.73	2.84	0.74	3.04	0.76	3.17	0.77
	40.0	2.38	0.76	2.51	0.77	2.64	0.78	2.71	0.79	2.90	0.80	3.03	0.82
	43.0	2.30	0.79	2.43	0.80	2.56	0.81	2.63	0.82	2.82	0.83	2.96	0.84
	46.0	2.22	0.82	2.35	0.83	2.48	0.84	2.55	0.85	2.75	0.86	2.88	0.87
2.5	22.0	2.63	0.55	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.59	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.63	2.99	0.71	3.14	0.72	3.21	0.72	3.42	0.74	3.57	0.75
	35.0	2.63	0.68	2.90	0.73	3.05	0.74	3.12	0.75	3.34	0.77	3.48	0.78
	40.0	2.62	0.77	2.76	0.78	2.90	0.79	2.97	0.80	3.19	0.81	3.33	0.83
	43.0	2.53	0.80	2.67	0.81	2.82	0.82	2.89	0.83	3.10	0.84	3.25	0.86
	46.0	2.44	0.83	2.58	0.84	2.73	0.85	2.80	0.86	3.02	0.87	3.16	0.89
3.5	22.0	3.00	0.67	3.68	0.84	4.42	1.04	4.69	1.11	4.97	1.14	5.17	1.16
	25.0	3.00	0.72	3.68	0.90	4.42	1.12	4.57	1.15	4.86	1.18	5.05	1.20
	32.0	3.00	0.85	3.68	1.07	4.20	1.24	4.30	1.25	4.59	1.28	4.78	1.30
	35.0	3.00	0.91	3.68	1.16	4.08	1.28	4.18	1.29	4.47	1.32	4.66	1.34
	40.0	3.00	1.04	3.68	1.33	3.89	1.36	3.99	1.37	4.27	1.40	4.47	1.42
	43.0	3.00	1.14	3.58	1.39	3.77	1.41	3.87	1.42	4.16	1.45	4.35	1.47
	46.0	3.00	1.24	3.46	1.44	3.66	1.46	3.75	1.47	4.04	1.50	4.23	1.52
5.0	22.0	3.68	0.92	4.52	1.18	5.43	1.49	5.90	1.68	6.43	1.80	6.68	1.83
	25.0	3.68	0.98	4.52	1.27	5.43	1.61	5.90	1.81	6.28	1.86	6.52	1.89
	32.0	3.68	1.17	4.52	1.51	5.43	1.95	5.55	1.96	5.92	2.01	6.17	2.04
	35.0	3.68	1.26	4.52	1.64	5.28	2.02	5.40	2.03	5.77	2.08	6.02	2.11
	40.0	3.68	1.45	4.52	1.91	5.02	2.14	5.15	2.16	5.52	2.21	5.77	2.24
	43.0	3.68	1.58	4.52	2.10	4.87	2.22	5.00	2.24	5.37	2.28	5.62	2.32
	46.0	3.68	1.74	4.33	2.07	4.53	2.07	4.63	2.07	4.93	2.07	5.12	2.07
2.0+2.0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.72
	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.78
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.92
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	1.91	6.37	1.96	6.65	1.99
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.11
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.18
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.07
2.0+2.5	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07

3D052357-1A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

2MXS52E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.87
	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.93
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.08
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.15
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.28
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.36
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.07
2.0+5.0	22.0	6.31	1.68	6.81	1.80	7.10	1.84	7.25	1.85	7.70	1.90	8.00	1.94
	25.0	6.31	1.82	6.63	1.86	6.92	1.90	7.07	1.92	7.52	1.97	7.82	2.00
	32.0	5.91	1.99	6.20	2.03	6.50	2.06	6.65	2.08	7.10	2.13	7.40	2.16
	35.0	5.72	2.07	6.02	2.10	6.32	2.14	6.47	2.15	6.92	2.20	7.22	2.24
	40.0	5.42	2.20	5.72	2.23	6.02	2.27	6.17	2.28	6.62	2.34	6.91	2.37
	43.0	5.24	2.28	5.54	2.32	5.84	2.35	5.99	2.37	6.44	2.42	6.73	2.45
	46.0	4.79	2.07	5.03	2.07	5.26	2.07	5.37	2.07	5.70	2.07	5.92	2.07
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.5+3.5	22.0	5.63	1.49	6.68	1.89	6.97	1.92	7.12	1.94	7.56	1.99	7.85	2.03
	25.0	5.63	1.61	6.50	1.95	6.80	1.99	6.94	2.01	7.38	2.06	7.67	2.10
	32.0	5.63	1.97	6.09	2.12	6.38	2.16	6.53	2.17	6.97	2.23	7.26	2.26
	35.0	5.62	2.16	5.91	2.20	6.20	2.23	6.35	2.25	6.79	2.31	7.08	2.34
	40.0	5.32	2.30	5.62	2.34	5.91	2.37	6.05	2.39	6.49	2.44	6.79	2.48
	43.0	5.15	2.39	5.44	2.42	5.73	2.46	5.88	2.48	6.32	2.53	6.61	2.57
	46.0	4.65	2.07	4.88	2.07	5.10	2.07	5.21	2.07	5.53	2.07	5.73	2.07
2.5+5.0	22.0	6.31	1.61	6.81	1.73	7.10	1.77	7.25	1.78	7.70	1.83	8.00	1.87
	25.0	6.31	1.76	6.63	1.80	6.92	1.83	7.07	1.85	7.52	1.89	7.82	1.93
	32.0	5.91	1.92	6.20	1.95	6.50	1.98	6.65	2.00	7.10	2.05	7.40	2.08
	35.0	5.72	1.99	6.02	2.02	6.32	2.06	6.47	2.07	6.92	2.12	7.22	2.15
	40.0	5.42	2.12	5.72	2.15	6.02	2.18	6.17	2.20	6.62	2.25	6.91	2.28
	43.0	5.24	2.20	5.54	2.23	5.84	2.26	5.99	2.28	6.44	2.33	6.73	2.36
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.45	2.07	5.79	2.07	6.01	2.07
3.5+3.5	22.0	6.00	1.64	6.73	1.89	7.03	1.92	7.17	1.94	7.62	1.99	7.91	2.03
	25.0	6.00	1.78	6.55	1.95	6.85	1.99	7.00	2.01	7.44	2.06	7.73	2.10
	32.0	5.84	2.08	6.14	2.12	6.43	2.16	6.58	2.17	7.02	2.23	7.32	2.26
	35.0	5.66	2.16	5.96	2.20	6.25	2.23	6.40	2.25	6.84	2.31	7.14	2.34
	40.0	5.36	2.30	5.66	2.34	5.95	2.37	6.10	2.39	6.54	2.44	6.84	2.48
	43.0	5.19	2.39	5.48	2.42	5.78	2.46	5.92	2.48	6.37	2.53	6.66	2.57
	46.0	4.69	2.07	4.91	2.07	5.13	2.07	5.24	2.07	5.56	2.07	5.77	2.07

3D052357-1A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**2MXS52E**  
**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.53	1.72	6.83	1.75	7.13	1.78	7.28	1.80	7.72	1.85	8.02	1.88
	25.0	6.35	1.78	6.65	1.81	6.94	1.85	7.09	1.86	7.54	1.91	7.84	1.95
	32.0	5.92	1.94	6.22	1.97	6.52	2.00	6.67	2.02	7.12	2.07	7.42	2.10
	35.0	5.74	2.01	6.04	2.04	6.34	2.08	6.49	2.09	6.94	2.14	7.24	2.18
	40.0	5.44	2.14	5.74	2.17	6.04	2.20	6.19	2.22	6.64	2.27	6.94	2.30
	43.0	5.26	2.22	5.56	2.25	5.86	2.29	6.01	2.30	6.45	2.35	6.75	2.39
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.44	2.07	5.78	2.07	6.00	2.07

3D052357-2A

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<p><b>SYMBOLS</b></p> <p>TC : Total cooling capacity (kW)          PI : Power input (kW)</p>	<p><b>NOTES</b></p> <p>Capacities are based on following conditions          Corresponding refrigerant piping length: 7.5 m          Level difference: 0 m          The above is the value for connecting with the following indoor units.          2.0, 2.5, 3.5, 5.0kW class; wall mounted D series</p>
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# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 2MXS52E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.47	0.51	2.96	0.62	3.09	0.63	3.15	0.64	3.34	0.66	3.47	0.67
	25.0	2.47	0.55	2.88	0.64	3.01	0.65	3.07	0.66	3.27	0.68	3.40	0.69
	32.0	2.47	0.65	2.69	0.70	2.82	0.71	2.89	0.72	3.08	0.73	3.21	0.74
	35.0	2.47	0.70	2.62	0.72	2.75	0.73	2.81	0.74	3.00	0.76	3.13	0.77
	40.0	2.36	0.76	2.48	0.77	2.61	0.78	2.68	0.79	2.87	0.80	3.00	0.82
	43.0	2.28	0.79	2.41	0.80	2.54	0.81	2.60	0.82	2.79	0.83	2.92	0.84
	46.0	2.20	0.82	2.33	0.83	2.46	0.84	2.52	0.85	2.72	0.86	2.85	0.87
2.5	22.0	2.47	0.51	3.03	0.58	3.37	0.64	3.44	0.65	3.65	0.66	3.80	0.68
	25.0	2.47	0.55	3.03	0.62	3.29	0.66	3.36	0.67	3.57	0.69	3.71	0.70
	32.0	2.47	0.65	2.94	0.71	3.09	0.72	3.16	0.72	3.37	0.74	3.51	0.75
	35.0	2.47	0.70	2.86	0.73	3.00	0.74	3.07	0.75	3.28	0.77	3.42	0.78
	40.0	2.47	0.73	2.71	0.78	2.86	0.79	2.93	0.80	3.14	0.81	3.28	0.83
	43.0	2.47	0.79	2.63	0.81	2.77	0.82	2.84	0.83	3.05	0.84	3.19	0.86
	46.0	2.40	0.83	2.54	0.84	2.68	0.85	2.76	0.86	2.97	0.87	3.11	0.89
3.5	22.0	2.65	0.56	3.22	0.63	3.82	0.87	4.14	0.96	4.86	1.13	5.04	1.15
	25.0	2.65	0.60	3.22	0.77	3.82	0.93	4.14	1.02	4.74	1.17	4.93	1.19
	32.0	2.65	0.65	3.22	0.91	3.82	1.10	4.14	1.21	4.48	1.27	4.66	1.29
	35.0	2.65	0.70	3.22	0.98	3.82	1.19	4.08	1.28	4.36	1.31	4.55	1.33
	40.0	2.65	0.90	3.22	1.12	3.80	1.35	3.89	1.36	4.17	1.39	4.36	1.41
	43.0	2.65	0.98	3.22	1.21	3.68	1.40	3.78	1.41	4.06	1.44	4.25	1.46
	46.0	2.65	1.06	3.22	1.32	3.57	1.45	3.66	1.46	3.94	1.49	4.13	1.51
5.0	22.0	5.32	1.48	6.10	1.76	6.37	1.79	6.50	1.81	6.90	1.86	7.17	1.89
	25.0	5.32	1.60	5.94	1.82	6.21	1.86	6.34	1.87	6.74	1.92	7.01	1.96
	32.0	5.29	1.95	5.56	1.98	5.83	2.01	5.96	2.03	6.36	2.08	6.63	2.11
	35.0	5.13	2.02	5.40	2.05	5.67	2.09	5.80	2.10	6.20	2.15	6.47	2.19
	40.0	4.86	2.15	5.13	2.18	5.40	2.21	5.53	2.23	5.93	2.28	6.20	2.32
	43.0	4.70	2.23	4.97	2.26	5.23	2.30	5.37	2.31	5.77	2.36	6.04	2.40
	46.0	4.36	2.07	4.58	2.07	4.79	2.07	4.90	2.07	5.21	2.07	5.41	2.07
2.0+2.0	22.0	4.94	1.20	6.06	1.58	6.35	1.62	6.48	1.64	6.88	1.68	7.15	1.71
	25.0	4.94	1.30	5.92	1.65	6.19	1.68	6.32	1.69	6.72	1.74	6.98	1.77
	32.0	4.94	1.57	5.54	1.79	5.81	1.82	5.94	1.84	6.34	1.88	6.61	1.91
	35.0	4.94	1.72	5.38	1.86	5.65	1.89	5.78	1.90	6.18	1.95	6.45	1.98
	40.0	4.85	1.94	5.11	1.97	5.38	2.00	5.51	2.02	5.91	2.06	6.18	2.09
	43.0	4.68	2.02	4.95	2.05	5.22	2.08	5.35	2.09	5.75	2.14	6.02	2.17
	46.0	4.50	2.07	4.73	2.07	4.96	2.07	5.07	2.07	5.40	2.07	5.61	2.07
2.0+2.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07

3D052357-5A-A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

2MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	22.0	5.31	1.41	6.37	1.81	6.65	1.84	6.79	1.86	7.21	1.91	7.49	1.95
	25.0	5.31	1.52	6.21	1.87	6.48	1.91	6.62	1.93	7.04	1.98	7.32	2.01
	32.0	5.31	1.86	5.81	2.04	6.09	2.07	6.23	2.09	6.65	2.14	6.93	2.17
	35.0	5.31	2.04	5.64	2.11	5.92	2.15	6.06	2.16	6.48	2.21	6.76	2.25
	40.0	5.08	2.21	5.36	2.24	5.64	2.28	5.78	2.29	6.20	2.35	6.48	2.38
	43.0	4.91	2.29	5.19	2.33	5.47	2.36	5.61	2.38	6.03	2.43	6.31	2.47
	46.0	4.51	2.07	4.73	2.07	4.95	2.07	5.05	2.07	5.37	2.07	5.57	2.07
2.0+5.0	22.0	6.54	1.79	6.84	1.83	7.14	1.86	7.29	1.88	7.74	1.93	8.04	1.97
	25.0	6.36	1.86	6.66	1.89	6.96	1.93	7.11	1.94	7.55	2.00	7.85	2.03
	32.0	5.93	2.02	6.23	2.05	6.53	2.09	6.68	2.11	7.13	2.16	7.43	2.19
	35.0	5.75	2.10	6.05	2.13	6.35	2.16	6.50	2.18	6.95	2.23	7.25	2.27
	40.0	5.45	2.23	5.75	2.26	6.05	2.30	6.20	2.32	6.65	2.37	6.95	2.40
	43.0	5.27	2.31	5.57	2.35	5.87	2.38	6.02	2.40	6.46	2.45	6.76	2.49
	46.0	4.79	2.07	5.03	2.07	5.25	2.07	5.37	2.07	5.70	2.07	5.91	2.07
2.5+2.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.5+5.0	22.0	6.56	1.78	6.86	1.82	7.16	1.85	7.31	1.87	7.76	1.92	8.06	1.96
	25.0	6.38	1.85	6.68	1.88	6.98	1.92	7.13	1.93	7.58	1.99	7.88	2.02
	32.0	5.95	2.01	6.25	2.04	6.55	2.08	6.70	2.10	7.15	2.15	7.45	2.18
	35.0	5.77	2.09	6.07	2.12	6.37	2.15	6.52	2.17	6.97	2.22	7.27	2.26
	40.0	5.47	2.22	5.77	2.25	6.07	2.29	6.22	2.31	6.67	2.36	6.97	2.39
	43.0	5.28	2.30	5.58	2.34	5.88	2.37	6.03	2.39	6.48	2.44	6.79	2.48
	46.0	4.81	2.07	5.05	2.07	5.28	2.07	5.39	2.07	5.72	2.07	5.94	2.07
3.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07

3D052357-5A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series



## 5 Capacity tables

### 5 - 2 Cooling capacity tables

5

#### 2MXS52E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.56	1.78	6.86	1.81	7.16	1.84	7.31	1.86	7.76	1.91	8.06	1.95
	25.0	6.38	1.84	6.68	1.87	6.98	1.91	7.13	1.93	7.58	1.98	7.88	2.01
	32.0	5.95	2.00	6.25	2.04	6.55	2.07	6.70	2.09	7.15	2.14	7.45	2.17
	35.0	5.77	2.08	6.07	2.11	6.37	2.15	6.52	2.16	6.97	2.21	7.27	2.25
	40.0	5.47	2.21	5.77	2.24	6.07	2.28	6.22	2.29	6.67	2.35	6.97	2.38
	43.0	5.28	2.29	5.58	2.33	5.88	2.36	6.03	2.38	6.48	2.43	6.79	2.47
	46.0	4.82	2.07	5.05	2.07	5.29	2.07	5.40	2.07	5.73	2.07	5.95	2.07

3D052357-6A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

3MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.55	2.99	0.62	3.12	0.63	3.18	0.64	3.38	0.66	3.51	0.67
	25.0	2.63	0.59	2.91	0.64	3.04	0.65	3.10	0.66	3.30	0.68	3.43	0.69
	32.0	2.59	0.69	2.72	0.70	2.85	0.71	2.92	0.72	3.12	0.73	3.25	0.74
	35.0	2.51	0.71	2.64	0.72	2.77	0.73	2.84	0.74	3.04	0.76	3.17	0.77
	40.0	2.38	0.76	2.51	0.77	2.64	0.78	2.71	0.79	2.90	0.80	3.03	0.82
	43.0	2.30	0.79	2.43	0.80	2.56	0.81	2.63	0.82	2.82	0.83	2.96	0.84
	46.0	2.22	0.82	2.35	0.83	2.48	0.84	2.55	0.85	2.75	0.86	2.88	0.87
2.5	22.0	2.63	0.55	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.59	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.63	2.99	0.71	3.14	0.72	3.21	0.72	3.42	0.74	3.57	0.75
	35.0	2.63	0.68	2.90	0.73	3.05	0.74	3.12	0.75	3.34	0.77	3.48	0.78
	40.0	2.62	0.77	2.76	0.78	2.90	0.79	2.97	0.80	3.19	0.81	3.33	0.83
	43.0	2.53	0.80	2.67	0.81	2.82	0.82	2.89	0.83	3.10	0.84	3.25	0.86
	46.0	2.44	0.83	2.58	0.84	2.73	0.85	2.80	0.86	3.02	0.87	3.16	0.89
3.5	22.0	3.00	0.67	3.68	0.84	4.42	1.04	4.69	1.11	4.97	1.14	5.17	1.16
	25.0	3.00	0.72	3.68	0.90	4.42	1.12	4.57	1.15	4.86	1.18	5.05	1.20
	32.0	3.00	0.85	3.68	1.07	4.20	1.24	4.30	1.25	4.59	1.28	4.78	1.30
	35.0	3.00	0.91	3.68	1.16	4.08	1.28	4.18	1.29	4.47	1.32	4.66	1.34
	40.0	3.00	1.04	3.68	1.33	3.89	1.36	3.99	1.37	4.27	1.40	4.47	1.42
	43.0	3.00	1.14	3.58	1.39	3.77	1.41	3.87	1.42	4.16	1.45	4.35	1.47
	46.0	3.00	1.24	3.46	1.44	3.66	1.46	3.75	1.47	4.04	1.50	4.23	1.52
5.0	22.0	3.68	0.92	4.52	1.18	5.43	1.49	5.90	1.68	6.43	1.80	6.68	1.83
	25.0	3.68	0.98	4.52	1.27	5.43	1.61	5.90	1.81	6.28	1.86	6.52	1.89
	32.0	3.68	1.17	4.52	1.51	5.43	1.95	5.55	1.96	5.92	2.01	6.17	2.04
	35.0	3.68	1.26	4.52	1.64	5.28	2.02	5.40	2.03	5.77	2.08	6.02	2.11
	40.0	3.68	1.45	4.52	1.91	5.02	2.14	5.15	2.16	5.52	2.21	5.77	2.24
	43.0	3.68	1.58	4.52	2.10	4.87	2.22	5.00	2.24	5.37	2.28	5.62	2.32
	46.0	3.68	1.74	4.33	2.07	4.53	2.07	4.63	2.07	4.93	2.07	5.12	2.07
2.0+2.0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.72
	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.78
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.92
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	1.91	6.37	1.96	6.65	1.99
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.11
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.18
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.07
2.0+2.5	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07

3D052355-1A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

3MXS52E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.87
	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.93
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.08
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.15
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.28
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.36
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.07
2.0+5.0	22.0	6.31	1.68	6.81	1.80	7.10	1.84	7.25	1.85	7.70	1.90	8.00	1.94
	25.0	6.31	1.82	6.63	1.86	6.92	1.90	7.07	1.92	7.52	1.97	7.82	2.00
	32.0	5.91	1.99	6.20	2.03	6.50	2.06	6.65	2.08	7.10	2.13	7.40	2.16
	35.0	5.72	2.07	6.02	2.10	6.32	2.14	6.47	2.15	6.92	2.20	7.22	2.24
	40.0	5.42	2.20	5.72	2.23	6.02	2.27	6.17	2.28	6.62	2.34	6.91	2.37
	43.0	5.24	2.28	5.54	2.32	5.84	2.35	5.99	2.37	6.44	2.42	6.73	2.45
	46.0	4.79	2.07	5.03	2.07	5.26	2.07	5.37	2.07	5.70	2.07	5.92	2.07
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.5+3.5	22.0	5.63	1.49	6.68	1.89	6.97	1.92	7.12	1.94	7.56	1.99	7.85	2.03
	25.0	5.63	1.61	6.50	1.95	6.80	1.99	6.94	2.01	7.38	2.06	7.67	2.10
	32.0	5.63	1.97	6.09	2.12	6.38	2.16	6.53	2.17	6.97	2.23	7.26	2.26
	35.0	5.62	2.16	5.91	2.20	6.20	2.23	6.35	2.25	6.79	2.31	7.08	2.34
	40.0	5.32	2.30	5.62	2.34	5.91	2.37	6.05	2.39	6.49	2.44	6.79	2.48
	43.0	5.15	2.39	5.44	2.42	5.73	2.46	5.88	2.48	6.32	2.53	6.61	2.57
	46.0	4.65	2.07	4.88	2.07	5.10	2.07	5.21	2.07	5.53	2.07	5.73	2.07
2.5+5.0	22.0	6.31	1.61	6.81	1.73	7.10	1.77	7.25	1.78	7.70	1.83	8.00	1.87
	25.0	6.31	1.76	6.63	1.80	6.92	1.83	7.07	1.85	7.52	1.89	7.82	1.93
	32.0	5.91	1.92	6.20	1.95	6.50	1.98	6.65	2.00	7.10	2.05	7.40	2.08
	35.0	5.72	1.99	6.02	2.02	6.32	2.06	6.47	2.07	6.92	2.12	7.22	2.15
	40.0	5.42	2.12	5.72	2.15	6.02	2.18	6.17	2.20	6.62	2.25	6.91	2.28
	43.0	5.24	2.20	5.54	2.23	5.84	2.26	5.99	2.28	6.44	2.33	6.73	2.36
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.45	2.07	5.79	2.07	6.01	2.07
3.5+3.5	22.0	6.00	1.64	6.73	1.89	7.03	1.92	7.17	1.94	7.62	1.99	7.91	2.03
	25.0	6.00	1.78	6.55	1.95	6.85	1.99	7.00	2.01	7.44	2.06	7.73	2.10
	32.0	5.84	2.08	6.14	2.12	6.43	2.16	6.58	2.17	7.02	2.23	7.32	2.26
	35.0	5.66	2.16	5.96	2.20	6.25	2.23	6.40	2.25	6.84	2.31	7.14	2.34
	40.0	5.36	2.30	5.66	2.34	5.95	2.37	6.10	2.39	6.54	2.44	6.84	2.48
	43.0	5.19	2.39	5.48	2.42	5.78	2.46	5.92	2.48	6.37	2.53	6.66	2.57
	46.0	4.69	2.07	4.91	2.07	5.13	2.07	5.24	2.07	5.56	2.07	5.77	2.07

3D052355-1A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

3MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.53	1.72	6.83	1.75	7.13	1.78	7.28	1.80	7.72	1.85	8.02	1.88
	25.0	6.35	1.78	6.65	1.81	6.94	1.85	7.09	1.86	7.54	1.91	7.84	1.95
	32.0	5.92	1.94	6.22	1.97	6.52	2.00	6.67	2.02	7.12	2.07	7.42	2.10
	35.0	5.74	2.01	6.04	2.04	6.34	2.08	6.49	2.09	6.94	2.14	7.24	2.18
	40.0	5.44	2.14	5.74	2.17	6.04	2.20	6.19	2.22	6.64	2.27	6.94	2.30
	43.0	5.26	2.22	5.56	2.25	5.86	2.29	6.01	2.30	6.45	2.35	6.75	2.39
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.44	2.07	5.78	2.07	6.00	2.07
2.0+2.0+2.0	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.0+2.5+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.5+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07

3D052355-2A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

**3MXS52E**

**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5+3.5	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.5+2.5+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.5+2.5+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.0+2.0+5.0	22.0	7.34	1.86	7.68	1.89	8.02	1.93	8.18	1.95	8.69	2.00	9.02	2.04
	25.0	7.14	1.92	7.48	1.96	7.81	2.00	7.98	2.01	8.48	2.07	8.82	2.10
	32.0	6.66	2.09	7.00	2.13	7.34	2.17	7.50	2.18	8.01	2.24	8.34	2.27
	35.0	6.46	2.17	6.80	2.21	7.13	2.24	7.30	2.26	7.80	2.32	8.14	2.35
	40.0	6.12	2.31	6.46	2.35	6.79	2.38	6.96	2.40	7.46	2.46	7.80	2.49
	43.0	5.92	2.40	6.25	2.43	6.59	2.47	6.76	2.49	7.26	2.54	7.60	2.58
	46.0	5.27	2.07	5.52	2.07	5.76	2.07	5.88	2.07	6.24	2.07	6.47	2.07

3D052355-2A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

3MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.47	0.51	2.96	0.62	3.09	0.63	3.15	0.64	3.34	0.66	3.47	0.67
	25.0	2.47	0.55	2.88	0.64	3.01	0.65	3.07	0.66	3.27	0.68	3.40	0.69
	32.0	2.47	0.65	2.69	0.70	2.82	0.71	2.89	0.72	3.08	0.73	3.21	0.74
	35.0	2.47	0.70	2.62	0.72	2.75	0.73	2.81	0.74	3.00	0.76	3.13	0.77
	40.0	2.36	0.76	2.48	0.77	2.61	0.78	2.68	0.79	2.87	0.80	3.00	0.82
	43.0	2.28	0.79	2.41	0.80	2.54	0.81	2.60	0.82	2.79	0.83	2.92	0.84
	46.0	2.20	0.82	2.33	0.83	2.46	0.84	2.52	0.85	2.72	0.86	2.85	0.87
2.5	22.0	2.47	0.51	3.03	0.58	3.37	0.64	3.44	0.65	3.65	0.66	3.80	0.68
	25.0	2.47	0.55	3.03	0.62	3.29	0.66	3.36	0.67	3.57	0.69	3.71	0.70
	32.0	2.47	0.65	2.94	0.71	3.09	0.72	3.16	0.72	3.37	0.74	3.51	0.75
	35.0	2.47	0.70	2.86	0.73	3.00	0.74	3.07	0.75	3.28	0.77	3.42	0.78
	40.0	2.47	0.73	2.71	0.78	2.86	0.79	2.93	0.80	3.14	0.81	3.28	0.83
	43.0	2.47	0.79	2.63	0.81	2.77	0.82	2.84	0.83	3.05	0.84	3.19	0.86
	46.0	2.40	0.83	2.54	0.84	2.68	0.85	2.76	0.86	2.97	0.87	3.11	0.89
3.5	22.0	2.65	0.56	3.22	0.63	3.82	0.87	4.14	0.96	4.86	1.13	5.04	1.15
	25.0	2.65	0.60	3.22	0.77	3.82	0.93	4.14	1.02	4.74	1.17	4.93	1.19
	32.0	2.65	0.65	3.22	0.91	3.82	1.10	4.14	1.21	4.48	1.27	4.66	1.29
	35.0	2.65	0.70	3.22	0.98	3.82	1.19	4.08	1.28	4.36	1.31	4.55	1.33
	40.0	2.65	0.90	3.22	1.12	3.80	1.35	3.89	1.36	4.17	1.39	4.36	1.41
	43.0	2.65	0.98	3.22	1.21	3.68	1.40	3.78	1.41	4.06	1.44	4.25	1.46
	46.0	2.65	1.06	3.22	1.32	3.57	1.45	3.66	1.46	3.94	1.49	4.13	1.51
5.0	22.0	5.32	1.48	6.10	1.76	6.37	1.79	6.50	1.81	6.90	1.86	7.17	1.89
	25.0	5.32	1.60	5.94	1.82	6.21	1.86	6.34	1.87	6.74	1.92	7.01	1.96
	32.0	5.29	1.95	5.56	1.98	5.83	2.01	5.96	2.03	6.36	2.08	6.63	2.11
	35.0	5.13	2.02	5.40	2.05	5.67	2.09	5.80	2.10	6.20	2.15	6.47	2.19
	40.0	4.86	2.15	5.13	2.18	5.40	2.21	5.53	2.23	5.93	2.28	6.20	2.32
	43.0	4.70	2.23	4.97	2.26	5.23	2.30	5.37	2.31	5.77	2.36	6.04	2.40
	46.0	4.36	2.07	4.58	2.07	4.79	2.07	4.90	2.07	5.21	2.07	5.41	2.07
2.0+2.0	22.0	4.94	1.20	6.06	1.58	6.35	1.62	6.48	1.64	6.88	1.68	7.15	1.71
	25.0	4.94	1.30	5.92	1.65	6.19	1.68	6.32	1.69	6.72	1.74	6.98	1.77
	32.0	4.94	1.57	5.54	1.79	5.81	1.82	5.94	1.84	6.34	1.88	6.61	1.91
	35.0	4.94	1.72	5.38	1.86	5.65	1.89	5.78	1.90	6.18	1.95	6.45	1.98
	40.0	4.85	1.94	5.11	1.97	5.38	2.00	5.51	2.02	5.91	2.06	6.18	2.09
	43.0	4.68	2.02	4.95	2.05	5.22	2.08	5.35	2.09	5.75	2.14	6.02	2.17
	46.0	4.50	2.07	4.73	2.07	4.96	2.07	5.07	2.07	5.40	2.07	5.61	2.07
2.0+2.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07

3D052355-5A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

3MXS52E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	22.0	5.31	1.41	6.37	1.81	6.65	1.84	6.79	1.86	7.21	1.91	7.49	1.95
	25.0	5.31	1.52	6.21	1.87	6.48	1.91	6.62	1.93	7.04	1.98	7.32	2.01
	32.0	5.31	1.86	5.81	2.04	6.09	2.07	6.23	2.09	6.65	2.14	6.93	2.17
	35.0	5.31	2.04	5.64	2.11	5.92	2.15	6.06	2.16	6.48	2.21	6.76	2.25
	40.0	5.08	2.21	5.36	2.24	5.64	2.28	5.78	2.29	6.20	2.35	6.48	2.38
	43.0	4.91	2.29	5.19	2.33	5.47	2.36	5.61	2.38	6.03	2.43	6.31	2.47
	46.0	4.51	2.07	4.73	2.07	4.95	2.07	5.05	2.07	5.37	2.07	5.57	2.07
2.0+5.0	22.0	6.54	1.79	6.84	1.83	7.14	1.86	7.29	1.88	7.74	1.93	8.04	1.97
	25.0	6.36	1.86	6.66	1.89	6.96	1.93	7.11	1.94	7.55	2.00	7.85	2.03
	32.0	5.93	2.02	6.23	2.05	6.53	2.09	6.68	2.11	7.13	2.16	7.43	2.19
	35.0	5.75	2.10	6.05	2.13	6.35	2.16	6.50	2.18	6.95	2.23	7.25	2.27
	40.0	5.45	2.23	5.75	2.26	6.05	2.30	6.20	2.32	6.65	2.37	6.95	2.40
	43.0	5.27	2.31	5.57	2.35	5.87	2.38	6.02	2.40	6.46	2.45	6.76	2.49
	46.0	4.79	2.07	5.03	2.07	5.25	2.07	5.37	2.07	5.70	2.07	5.91	2.07
2.5+2.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.5+5.0	22.0	6.56	1.78	6.86	1.82	7.16	1.85	7.31	1.87	7.76	1.92	8.06	1.96
	25.0	6.38	1.85	6.68	1.88	6.98	1.92	7.13	1.93	7.58	1.99	7.88	2.02
	32.0	5.95	2.01	6.25	2.04	6.55	2.08	6.70	2.10	7.15	2.15	7.45	2.18
	35.0	5.77	2.09	6.07	2.12	6.37	2.15	6.52	2.17	6.97	2.22	7.27	2.26
	40.0	5.47	2.22	5.77	2.25	6.07	2.29	6.22	2.31	6.67	2.36	6.97	2.39
	43.0	5.28	2.30	5.58	2.34	5.88	2.37	6.03	2.39	6.48	2.44	6.79	2.48
	46.0	4.81	2.07	5.05	2.07	5.28	2.07	5.39	2.07	5.72	2.07	5.94	2.07
3.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07

3D052355-5A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

3MXS52E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.56	1.78	6.86	1.81	7.16	1.84	7.31	1.86	7.76	1.91	8.06	1.95
	25.0	6.38	1.84	6.68	1.87	6.98	1.91	7.13	1.93	7.58	1.98	7.88	2.01
	32.0	5.95	2.00	6.25	2.04	6.55	2.07	6.70	2.09	7.15	2.14	7.45	2.17
	35.0	5.77	2.08	6.07	2.11	6.37	2.15	6.52	2.16	6.97	2.21	7.27	2.25
	40.0	5.47	2.21	5.77	2.24	6.07	2.28	6.22	2.29	6.67	2.35	6.97	2.38
	43.0	5.28	2.29	5.58	2.33	5.88	2.36	6.03	2.38	6.48	2.43	6.79	2.47
	46.0	4.82	2.07	5.05	2.07	5.29	2.07	5.40	2.07	5.73	2.07	5.95	2.07
2.0+2.0+2.0	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.5+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07

3D052355-6A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

**3MXS52E**

**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.5+2.5+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.5+2.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+5.0	22.0	7.34	1.88	7.68	1.92	8.02	1.96	8.18	1.97	8.69	2.03	9.02	2.07
	25.0	7.14	1.95	7.48	1.99	7.81	2.02	7.98	2.04	8.48	2.10	8.82	2.13
	32.0	6.66	2.12	7.00	2.16	7.34	2.19	7.50	2.21	8.01	2.27	8.34	2.30
	35.0	6.46	2.20	6.80	2.24	7.13	2.27	7.30	2.29	7.80	2.35	8.14	2.38
	40.0	6.12	2.34	6.46	2.38	6.79	2.41	6.96	2.43	7.46	2.49	7.80	2.52
	43.0	5.92	2.43	6.25	2.47	6.59	2.50	6.76	2.52	7.26	2.58	7.60	2.61
	46.0	5.24	2.07	5.49	2.07	5.74	2.07	5.86	2.07	6.21	2.07	6.44	2.07

3D052355-6A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.58	0.57	2.69	0.58	2.81	0.59	2.87	0.59	3.05	0.61	3.16	0.62
	25.0	2.50	0.59	2.62	0.60	2.74	0.61	2.80	0.62	2.98	0.63	3.09	0.64
	32.0	2.34	0.64	2.45	0.65	2.57	0.66	2.63	0.67	2.81	0.68	2.93	0.69
	35.0	2.27	0.66	2.38	0.67	2.50	0.69	2.56	0.69	2.74	0.71	2.85	0.72
	40.0	2.15	0.71	2.26	0.72	2.38	0.73	2.44	0.73	2.62	0.75	2.74	0.76
	43.0	2.07	0.73	2.19	0.74	2.31	0.75	2.37	0.76	2.55	0.78	2.66	0.79
	46.0	2.00	0.76	2.12	0.77	2.24	0.78	2.30	0.79	2.47	0.80	2.59	0.82
2.5	22.0	2.63	0.55	3.23	0.69	3.69	0.79	3.77	0.80	4.00	0.82	4.15	0.84
	25.0	2.63	0.59	3.23	0.74	3.60	0.82	3.67	0.83	3.91	0.85	4.06	0.87
	32.0	2.63	0.70	3.22	0.88	3.38	0.89	3.45	0.90	3.69	0.92	3.84	0.94
	35.0	2.63	0.76	3.13	0.91	3.28	0.92	3.36	0.93	3.59	0.95	3.75	0.97
	40.0	2.63	0.86	2.97	0.97	3.13	0.98	3.20	0.99	3.44	1.01	3.59	1.03
	43.0	2.63	0.94	2.88	1.00	3.03	1.02	3.11	1.02	3.34	1.05	3.50	1.06
	46.0	2.63	1.02	2.78	1.04	2.94	1.05	3.02	1.06	3.25	1.08	3.40	1.10
3.5	22.0	3.00	0.64	3.68	0.80	4.42	0.99	4.81	1.10	5.59	1.29	5.81	1.32
	25.0	3.00	0.68	3.68	0.86	4.42	1.06	4.81	1.18	5.46	1.34	5.68	1.36
	32.0	3.00	0.81	3.68	1.02	4.42	1.26	4.81	1.40	5.16	1.45	5.37	1.47
	35.0	3.00	0.87	3.68	1.10	4.42	1.36	4.70	1.46	5.02	1.50	5.24	1.52
	40.0	3.00	0.99	3.68	1.25	4.37	1.54	4.48	1.55	4.81	1.59	5.02	1.61
	43.0	3.00	1.07	3.68	1.36	4.24	1.60	4.35	1.61	4.67	1.64	4.89	1.67
	46.0	3.00	1.16	3.68	1.49	4.11	1.66	4.22	1.67	4.54	1.70	4.76	1.73
5.0	22.0	4.33	1.34	5.32	1.78	5.71	1.90	5.83	1.92	6.19	1.98	6.43	2.01
	25.0	4.33	1.44	5.32	1.93	5.56	1.97	5.68	1.99	6.04	2.04	6.28	2.08
	32.0	4.33	1.75	4.99	2.10	5.23	2.14	5.35	2.15	5.70	2.21	5.94	2.24
	35.0	4.33	1.91	4.84	2.18	5.08	2.21	5.20	2.23	5.56	2.29	5.80	2.32
	40.0	4.33	2.25	4.60	2.32	4.84	2.35	4.96	2.37	5.32	2.42	5.56	2.46
	43.0	4.21	2.37	4.45	2.40	4.69	2.44	4.81	2.46	5.17	2.51	5.41	2.55
	46.0	3.94	2.12	4.13	2.12	4.33	2.12	4.42	2.12	4.70	2.12	4.89	2.12
6.0	22.0	5.60	1.60	6.65	2.04	6.94	2.08	7.09	2.10	7.52	2.16	7.81	2.20
	25.0	5.60	1.74	6.47	2.12	6.76	2.16	6.91	2.17	7.35	2.23	7.64	2.27
	32.0	5.60	2.13	6.06	2.30	6.35	2.34	6.50	2.36	6.93	2.42	7.22	2.46
	35.0	5.59	2.34	5.88	2.38	6.17	2.42	6.32	2.44	6.76	2.50	7.05	2.54
	40.0	5.30	2.49	5.59	2.53	5.88	2.57	6.03	2.59	6.46	2.65	6.75	2.69
	43.0	5.12	2.59	5.41	2.63	5.70	2.67	5.85	2.69	6.25	2.70	6.51	2.70
	46.0	4.62	2.12	4.84	2.12	5.05	2.12	5.16	2.12	5.47	2.12	5.67	2.12
2.0+2.0	22.0	5.03	1.36	5.26	1.38	5.49	1.41	5.61	1.42	5.95	1.46	6.18	1.49
	25.0	4.89	1.40	5.12	1.43	5.35	1.46	5.47	1.47	5.81	1.51	6.04	1.54
	32.0	4.56	1.53	4.79	1.55	5.02	1.58	5.14	1.59	5.49	1.63	5.72	1.66
	35.0	4.42	1.59	4.65	1.61	4.88	1.64	5.00	1.65	5.35	1.69	5.58	1.72
	40.0	4.19	1.69	4.42	1.71	4.65	1.74	4.77	1.75	5.11	1.79	5.34	1.82
	43.0	4.05	1.75	4.28	1.78	4.51	1.80	4.63	1.82	4.97	1.86	5.20	1.88
	46.0	3.91	1.82	4.14	1.84	4.37	1.87	4.49	1.88	4.83	1.92	5.06	1.95

3D050139-1B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS68E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5	22.0	5.26	1.47	5.56	1.52	5.81	1.55	5.93	1.57	6.30	1.61	6.54	1.64
	25.0	5.17	1.55	5.42	1.58	5.66	1.61	5.78	1.62	6.15	1.67	6.39	1.70
	32.0	4.83	1.69	5.07	1.72	5.32	1.74	5.44	1.76	5.80	1.80	6.05	1.83
	35.0	4.68	1.75	4.92	1.78	5.17	1.81	5.29	1.82	5.66	1.87	5.90	1.89
	40.0	4.43	1.86	4.68	1.89	4.92	1.92	5.04	1.93	5.41	1.98	5.65	2.01
	43.0	4.29	1.93	4.53	1.96	4.77	1.99	4.90	2.00	5.26	2.05	5.51	2.08
	46.0	4.14	2.01	4.38	2.03	4.63	2.06	4.75	2.08	5.11	2.12	5.31	2.12
2.0+3.5	22.0	5.63	1.69	6.48	2.05	6.76	2.09	6.91	2.11	7.33	2.17	7.62	2.21
	25.0	5.63	1.84	6.31	2.12	6.59	2.16	6.73	2.18	7.16	2.24	7.44	2.28
	32.0	5.62	2.27	5.91	2.31	6.19	2.35	6.33	2.37	6.76	2.43	7.04	2.47
	35.0	5.45	2.35	5.73	2.39	6.02	2.43	6.16	2.45	6.59	2.51	6.87	2.55
	40.0	5.16	2.51	5.45	2.54	5.73	2.58	5.87	2.60	6.30	2.66	6.58	2.70
	43.0	4.99	2.60	5.28	2.64	5.56	2.68	5.70	2.70	6.09	2.70	6.34	2.70
	46.0	4.52	2.12	4.73	2.12	4.94	2.12	5.05	2.12	5.35	2.12	5.55	2.12
2.0+5.0	22.0	6.96	2.25	7.43	2.39	7.75	2.43	7.91	2.46	8.40	2.52	8.73	2.57
	25.0	6.90	2.43	7.23	2.47	7.55	2.52	7.72	2.54	8.21	2.61	8.53	2.65
	32.0	6.44	2.64	6.77	2.69	7.09	2.73	7.26	2.75	7.75	2.82	8.07	2.87
	35.0	6.25	2.74	6.57	2.78	6.90	2.83	7.07	2.85	7.55	2.92	7.87	2.97
	40.0	5.92	2.91	6.24	2.96	6.57	3.01	6.73	3.03	7.22	3.10	7.54	3.14
	43.0	5.63	2.70	5.91	2.70	6.19	2.70	6.33	2.70	6.73	2.70	6.99	2.70
	46.0	5.02	2.12	5.24	2.12	5.46	2.12	5.56	2.12	5.87	2.12	6.08	2.12
2.0+6.0	22.0	7.58	2.33	7.93	2.38	8.28	2.42	8.45	2.45	8.97	2.52	9.32	2.56
	25.0	7.37	2.42	7.72	2.46	8.07	2.51	8.24	2.53	8.76	2.60	9.11	2.65
	32.0	6.88	2.63	7.23	2.68	7.58	2.72	7.75	2.74	8.27	2.81	8.62	2.86
	35.0	6.67	2.73	7.02	2.77	7.37	2.82	7.54	2.84	8.06	2.91	8.41	2.96
	40.0	6.32	2.90	6.67	2.95	7.02	2.99	7.19	3.02	7.71	3.09	8.06	3.13
	43.0	5.98	2.70	6.28	2.70	6.57	2.70	6.71	2.70	7.13	2.70	7.41	2.70
	46.0	5.27	2.12	5.50	2.12	5.73	2.12	5.84	2.12	6.17	2.12	6.38	2.12
2.5+2.5	22.0	5.26	1.49	6.28	1.91	6.56	1.95	6.69	1.96	7.11	2.02	7.38	2.06
	25.0	5.26	1.61	6.11	1.98	6.39	2.01	6.53	2.03	6.94	2.09	7.21	2.12
	32.0	5.26	1.98	5.72	2.15	6.00	2.18	6.14	2.20	6.55	2.26	6.82	2.29
	35.0	5.26	2.17	5.56	2.23	5.83	2.26	5.97	2.28	6.38	2.34	6.66	2.37
	40.0	5.00	2.33	5.28	2.37	5.55	2.40	5.69	2.42	6.10	2.48	6.38	2.51
	43.0	4.84	2.42	5.11	2.46	5.39	2.49	5.53	2.51	5.94	2.57	6.21	2.60
	46.0	4.44	2.12	4.65	2.12	4.87	2.12	4.97	2.12	5.28	2.12	5.48	2.12
2.5+3.5	22.0	5.63	1.74	6.72	2.26	7.02	2.31	7.16	2.33	7.61	2.39	7.90	2.43
	25.0	5.63	1.89	6.54	2.34	6.84	2.39	6.99	2.41	7.43	2.47	7.72	2.51
	32.0	5.63	2.33	6.13	2.54	6.42	2.59	6.57	2.61	7.01	2.67	7.30	2.72
	35.0	5.63	2.57	5.95	2.64	6.24	2.68	6.39	2.70	6.83	2.77	7.13	2.81
	40.0	5.36	2.76	5.65	2.80	5.95	2.85	6.09	2.87	6.53	2.93	6.83	2.98
	43.0	5.15	2.70	5.42	2.70	5.68	2.70	5.81	2.70	6.19	2.70	6.44	2.70
	46.0	4.64	2.12	4.84	2.12	5.06	2.12	5.16	2.12	5.46	2.12	5.65	2.12

3D050139-1B-B

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+5.0	22.0	6.96	2.25	7.58	2.49	7.92	2.54	8.08	2.56	8.58	2.63	8.91	2.68
	25.0	6.96	2.46	7.38	2.58	7.72	2.62	7.88	2.65	8.38	2.72	8.71	2.77
	32.0	6.58	2.75	6.91	2.80	7.25	2.85	7.41	2.87	7.91	2.94	8.24	2.99
	35.0	6.38	2.85	6.71	2.90	7.04	2.95	7.21	2.97	7.71	3.04	8.04	3.09
	40.0	6.04	3.04	6.38	3.08	6.71	3.13	6.87	3.16	7.37	3.23	7.70	3.27
	43.0	5.73	2.70	6.02	2.70	6.29	2.70	6.43	2.70	6.83	2.70	7.09	2.70
	46.0	5.11	2.12	5.33	2.12	5.55	2.12	5.65	2.12	5.96	2.12	6.17	2.12
2.5+6.0	22.0	7.59	2.38	7.94	2.43	8.29	2.48	8.46	2.50	8.99	2.57	9.33	2.62
	25.0	7.38	2.47	7.73	2.52	8.08	2.56	8.25	2.58	8.77	2.65	9.12	2.70
	32.0	6.89	2.69	7.24	2.73	7.59	2.78	7.76	2.80	8.28	2.87	8.63	2.92
	35.0	6.68	2.79	7.03	2.83	7.38	2.88	7.55	2.90	8.07	2.97	8.42	3.02
	40.0	6.33	2.97	6.68	3.01	7.02	3.06	7.20	3.08	7.72	3.15	8.07	3.20
	43.0	5.98	2.70	6.27	2.70	6.56	2.70	6.70	2.70	7.12	2.70	7.39	2.70
	46.0	5.27	2.12	5.51	2.12	5.72	2.12	5.84	2.12	6.17	2.12	6.38	2.12
3.5+3.5	22.0	6.00	1.80	7.31	2.45	7.63	2.49	7.79	2.52	8.27	2.59	8.59	2.63
	25.0	6.00	1.95	7.12	2.53	7.44	2.58	7.60	2.60	8.08	2.67	8.40	2.72
	32.0	6.00	2.41	6.66	2.75	6.98	2.80	7.14	2.82	7.62	2.89	7.94	2.94
	35.0	6.00	2.66	6.47	2.85	6.79	2.90	6.95	2.92	7.43	2.99	7.75	3.04
	40.0	5.83	2.99	6.15	3.03	6.47	3.08	6.63	3.10	7.11	3.17	7.43	3.22
	43.0	5.55	2.70	5.83	2.70	6.10	2.70	6.23	2.70	6.62	2.70	6.88	2.70
	46.0	4.97	2.12	5.19	2.12	5.40	2.12	5.50	2.12	5.81	2.12	6.01	2.12
3.5+5.0	22.0	7.33	2.48	7.95	2.73	8.30	2.78	8.48	2.81	9.00	2.89	9.35	2.94
	25.0	7.33	2.72	7.74	2.83	8.09	2.88	8.26	2.91	8.79	2.98	9.13	3.04
	32.0	6.90	3.02	7.25	3.07	7.60	3.12	7.77	3.15	8.29	3.23	8.64	3.28
	35.0	6.69	3.13	7.04	3.19	7.39	3.24	7.56	3.26	8.08	3.34	8.43	3.39
	40.0	6.34	3.28	6.68	3.28	7.02	3.28	7.19	3.28	7.67	3.28	7.99	3.28
	43.0	6.01	2.70	6.29	2.70	6.56	2.70	6.70	2.70	7.10	2.70	7.36	2.70
	46.0	5.35	2.12	5.57	2.12	5.79	2.12	5.89	2.12	6.20	2.12	6.41	2.12
3.5+6.0	22.0	7.91	2.61	8.27	2.66	8.63	2.72	8.81	2.74	9.35	2.82	9.72	2.87
	25.0	7.69	2.71	8.05	2.76	8.41	2.81	8.59	2.83	9.14	2.91	9.50	2.96
	32.0	7.17	2.95	7.54	3.00	7.90	3.05	8.08	3.07	8.62	3.15	8.98	3.20
	35.0	6.95	3.06	7.32	3.11	7.68	3.16	7.85	3.18	8.40	3.26	8.77	3.31
	40.0	6.59	3.25	6.95	3.28	7.30	3.28	7.47	3.28	7.97	3.28	8.30	3.28
	43.0	6.17	2.70	6.47	2.70	6.75	2.70	6.89	2.70	7.32	2.70	7.58	2.70
	46.0	5.47	2.12	5.70	2.12	5.92	2.12	6.03	2.12	6.35	2.12	6.56	2.12
5.0+5.0	22.0	8.05	2.75	8.42	2.81	8.78	2.86	8.97	2.89	9.52	2.97	9.89	3.02
	25.0	7.82	2.85	8.19	2.91	8.56	2.96	8.75	2.99	9.30	3.07	9.67	3.12
	32.0	7.30	3.10	7.67	3.16	8.04	3.21	8.22	3.24	8.78	3.32	9.14	3.37
	35.0	7.08	3.22	7.45	3.27	7.82	3.33	8.00	3.35	8.55	3.43	8.92	3.49
	40.0	6.71	3.28	7.06	3.28	7.41	3.28	7.58	3.28	8.08	3.28	8.40	3.28
	43.0	6.30	2.70	6.59	2.70	6.88	2.70	7.02	2.70	7.42	2.70	7.69	2.70
	46.0	5.58	2.12	5.81	2.12	6.03	2.12	6.14	2.12	6.46	2.12	6.66	2.12

3D050139-2B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS68E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0+6.0	22.0	8.28	2.89	8.66	2.95	9.04	3.01	9.23	3.03	9.80	3.12	10.17	3.17
	25.0	8.05	3.00	8.43	3.05	8.81	3.11	9.00	3.14	9.57	3.22	9.94	3.28
	32.0	7.51	3.26	7.89	3.32	8.27	3.37	8.46	3.40	9.03	3.49	9.41	3.54
	35.0	7.28	3.38	7.66	3.44	8.04	3.50	8.23	3.52	8.80	3.61	9.18	3.66
	40.0	6.90	3.28	7.27	3.28	7.61	3.28	7.78	3.28	8.29	3.28	8.61	3.28
	43.0	6.49	2.70	6.78	2.70	7.06	2.70	7.20	2.70	7.61	2.70	7.88	2.70
	46.0	5.75	2.12	5.97	2.12	6.19	2.12	6.30	2.12	6.62	2.12	6.83	2.12
2.0+2.0+2.0	22.0	6.49	1.64	6.79	1.67	7.08	1.70	7.23	1.72	7.68	1.76	7.97	1.79
	25.0	6.31	1.69	6.60	1.73	6.90	1.76	7.05	1.77	7.50	1.82	7.79	1.85
	32.0	5.89	1.84	6.18	1.88	6.48	1.91	6.63	1.92	7.08	1.97	7.37	2.00
	35.0	5.71	1.91	6.00	1.94	6.30	1.98	6.45	1.99	6.90	2.04	7.19	2.07
	40.0	5.41	2.03	5.70	2.07	6.00	2.10	6.15	2.11	6.60	2.16	6.89	2.19
	43.0	5.23	2.11	5.52	2.14	5.82	2.18	5.97	2.19	6.42	2.24	6.71	2.27
	46.0	4.97	2.12	5.22	2.12	5.47	2.12	5.59	2.12	5.94	2.12	6.17	2.12
2.0+2.0+2.5	22.0	6.88	1.87	7.20	1.90	7.51	1.94	7.67	1.96	8.14	2.01	8.46	2.05
	25.0	6.69	1.93	7.00	1.97	7.32	2.01	7.48	2.02	7.95	2.08	8.26	2.11
	32.0	6.24	2.10	6.56	2.14	6.87	2.18	7.03	2.19	7.50	2.25	7.82	2.28
	35.0	6.05	2.18	6.37	2.22	6.68	2.25	6.84	2.27	7.31	2.33	7.63	2.36
	40.0	5.73	2.32	6.05	2.36	6.36	2.39	6.52	2.41	6.99	2.47	7.31	2.50
	43.0	5.54	2.41	5.86	2.45	6.17	2.48	6.33	2.50	6.80	2.55	7.12	2.59
	46.0	5.01	2.12	5.26	2.12	5.50	2.12	5.61	2.12	5.96	2.12	6.18	2.12
2.0+2.0+3.5	22.0	7.24	2.08	7.57	2.12	7.91	2.16	8.07	2.18	8.57	2.24	8.90	2.28
	25.0	7.04	2.15	7.37	2.19	7.70	2.23	7.87	2.26	8.37	2.32	8.70	2.36
	32.0	6.57	2.34	6.90	2.38	7.24	2.42	7.40	2.44	7.90	2.51	8.23	2.55
	35.0	6.37	2.43	6.70	2.47	7.03	2.51	7.20	2.53	7.70	2.59	8.03	2.63
	40.0	6.04	2.59	6.37	2.63	6.70	2.67	6.86	2.69	7.36	2.75	7.69	2.79
	43.0	5.83	2.69	6.15	2.70	6.45	2.70	6.59	2.70	7.03	2.70	7.31	2.70
	46.0	5.13	2.12	5.36	2.12	5.60	2.12	5.71	2.12	6.05	2.12	6.27	2.12
2.0+2.0+5.0	22.0	7.88	2.51	8.24	2.56	8.60	2.61	8.78	2.64	9.32	2.71	9.68	2.76
	25.0	7.66	2.61	8.02	2.65	8.38	2.70	8.56	2.73	9.10	2.80	9.46	2.85
	32.0	7.15	2.83	7.51	2.88	7.87	2.93	8.05	2.96	8.59	3.03	8.95	3.08
	35.0	6.93	2.94	7.29	2.99	7.65	3.04	7.83	3.06	8.37	3.14	8.73	3.19
	40.0	6.56	3.13	6.92	3.18	7.29	3.23	7.47	3.25	7.99	3.28	8.32	3.28
	43.0	6.16	2.70	6.45	2.70	6.74	2.70	6.89	2.70	7.30	2.70	7.58	2.70
	46.0	5.44	2.12	5.67	2.12	5.89	2.12	6.00	2.12	6.33	2.12	6.54	2.12
2.0+2.0+6.0	22.0	8.11	2.38	8.48	2.42	8.85	2.47	9.04	2.49	9.59	2.56	9.96	2.61
	25.0	7.88	2.46	8.25	2.51	8.62	2.55	8.81	2.58	9.37	2.65	9.74	2.69
	32.0	7.36	2.68	7.73	2.72	8.10	2.77	8.29	2.79	8.84	2.86	9.21	2.91
	35.0	7.13	2.78	7.50	2.82	7.87	2.87	8.06	2.89	8.62	2.96	8.99	3.01
	40.0	6.76	2.95	7.13	3.00	7.50	3.05	7.68	3.07	8.24	3.14	8.61	3.19
	43.0	6.34	2.70	6.65	2.70	6.96	2.70	7.11	2.70	7.54	2.70	7.83	2.70
	46.0	5.54	2.12	5.79	2.12	6.02	2.12	6.14	2.12	6.48	2.12	6.70	2.12

3D050139-2B-B

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	7.10	2.01	7.43	2.04	7.75	2.08	7.91	2.10	8.40	2.16	8.73	2.20
	25.0	6.90	2.08	7.23	2.12	7.55	2.16	7.72	2.17	8.21	2.23	8.53	2.27
	32.0	6.44	2.26	6.77	2.30	7.09	2.34	7.26	2.36	7.75	2.42	8.07	2.46
	35.0	6.25	2.34	6.57	2.38	6.90	2.42	7.06	2.44	7.55	2.50	7.87	2.54
	40.0	5.92	2.49	6.24	2.53	6.57	2.57	6.73	2.59	7.22	2.65	7.54	2.69
	43.0	5.72	2.59	6.05	2.63	6.37	2.67	6.53	2.69	6.98	2.70	7.26	2.70
	46.0	5.07	2.12	5.31	2.12	5.55	2.12	5.66	2.12	6.00	2.12	6.22	2.12
2.0+2.5+3.5	22.0	7.58	2.24	7.93	2.29	8.28	2.33	8.45	2.35	8.97	2.42	9.32	2.46
	25.0	7.37	2.32	7.72	2.37	8.07	2.41	8.24	2.43	8.76	2.50	9.11	2.54
	32.0	6.88	2.53	7.23	2.57	7.58	2.62	7.75	2.64	8.27	2.70	8.62	2.75
	35.0	6.67	2.62	7.02	2.67	7.37	2.71	7.54	2.73	8.06	2.80	8.41	2.84
	40.0	6.32	2.79	6.67	2.84	7.02	2.88	7.19	2.90	7.71	2.97	8.06	3.01
	43.0	6.01	2.70	6.32	2.70	6.61	2.70	6.76	2.70	7.19	2.70	7.47	2.70
	46.0	5.28	2.12	5.52	2.12	5.75	2.12	5.86	2.12	6.20	2.12	6.41	2.12
2.0+2.5+5.0	22.0	7.95	2.56	8.31	2.61	8.67	2.66	8.86	2.69	9.40	2.76	9.77	2.81
	25.0	7.73	2.66	8.09	2.71	8.45	2.76	8.64	2.78	9.18	2.86	9.55	2.91
	32.0	7.21	2.89	7.57	2.94	7.94	2.99	8.12	3.01	8.67	3.09	9.03	3.14
	35.0	6.99	3.00	7.35	3.05	7.72	3.10	7.90	3.12	8.45	3.20	8.81	3.25
	40.0	6.62	3.19	6.99	3.24	7.35	3.28	7.52	3.28	8.03	3.28	8.36	3.28
	43.0	6.21	2.70	6.50	2.70	6.79	2.70	6.93	2.70	7.35	2.70	7.62	2.70
	46.0	5.48	2.12	5.71	2.12	5.93	2.12	6.04	2.12	6.37	2.12	6.58	2.12
2.0+2.5+6.0	22.0	8.37	2.56	8.75	2.61	9.14	2.66	9.33	2.69	9.90	2.76	10.29	2.81
	25.0	8.14	2.66	8.52	2.71	8.90	2.76	9.09	2.78	9.67	2.86	10.05	2.91
	32.0	7.59	2.89	7.98	2.94	8.36	2.99	8.55	3.01	9.13	3.09	9.51	3.14
	35.0	7.36	3.00	7.75	3.05	8.13	3.10	8.32	3.12	8.89	3.20	9.28	3.25
	40.0	6.97	3.19	7.36	3.24	7.74	3.28	7.92	3.28	8.45	3.28	8.79	3.28
	43.0	6.48	2.70	6.79	2.70	7.09	2.70	7.24	2.70	7.67	2.70	7.95	2.70
	46.0	5.68	2.12	5.92	2.12	6.15	2.12	6.27	2.12	6.61	2.12	6.83	2.12
2.0+3.5+3.5	22.0	7.90	2.51	8.26	2.56	8.62	2.61	8.80	2.64	9.34	2.71	9.70	2.76
	25.0	7.68	2.61	8.04	2.65	8.40	2.70	8.58	2.73	9.12	2.80	9.49	2.85
	32.0	7.17	2.83	7.53	2.88	7.89	2.93	8.07	2.96	8.61	3.03	8.97	3.08
	35.0	6.95	2.94	7.31	2.99	7.67	3.04	7.85	3.06	8.39	3.14	8.75	3.19
	40.0	6.58	3.13	6.94	3.18	7.30	3.23	7.48	3.25	8.01	3.28	8.34	3.28
	43.0	6.17	2.70	6.47	2.70	6.76	2.70	6.90	2.70	7.32	2.70	7.59	2.70
	46.0	5.45	2.12	5.68	2.12	5.89	2.12	6.00	2.12	6.34	2.12	6.55	2.12
2.0+3.5+5.0	22.0	8.40	2.92	8.78	2.97	9.17	3.03	9.36	3.06	9.94	3.14	10.32	3.20
	25.0	8.17	3.02	8.55	3.08	8.94	3.14	9.13	3.16	9.70	3.25	10.09	3.31
	32.0	7.62	3.29	8.01	3.35	8.39	3.40	8.58	3.43	9.16	3.52	9.55	3.57
	35.0	7.39	3.41	7.77	3.47	8.16	3.53	8.35	3.55	8.93	3.64	9.31	3.70
	40.0	7.00	3.28	7.37	3.28	7.72	3.28	7.89	3.28	8.39	3.28	8.72	3.28
	43.0	6.57	2.70	6.86	2.70	7.15	2.70	7.29	2.70	7.70	2.70	7.97	2.70
	46.0	5.81	2.12	6.04	2.12	6.26	2.12	6.37	2.12	6.69	2.12	6.90	2.12

3D050139-3B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS68E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	22.0	7.42	2.16	7.76	2.20	8.10	2.25	8.27	2.27	8.78	2.33	9.12	2.37
	25.0	7.22	2.24	7.56	2.28	7.90	2.32	8.07	2.34	8.58	2.41	8.92	2.45
	32.0	6.74	2.44	7.08	2.48	7.42	2.52	7.59	2.54	8.10	2.60	8.44	2.65
	35.0	6.53	2.53	6.87	2.57	7.21	2.61	7.39	2.63	7.89	2.70	8.23	2.74
	40.0	6.19	2.69	6.53	2.73	6.87	2.77	7.04	2.79	7.55	2.86	7.89	2.90
	43.0	5.93	2.70	6.24	2.70	6.53	2.70	6.68	2.70	7.11	2.70	7.39	2.70
	46.0	5.21	2.12	5.44	2.12	5.68	2.12	5.79	2.12	6.13	2.12	6.34	2.12
2.5+2.5+3.5	22.0	7.82	2.42	8.17	2.46	8.53	2.51	8.71	2.53	9.25	2.60	9.61	2.65
	25.0	7.60	2.50	7.96	2.55	8.31	2.60	8.49	2.62	9.03	2.69	9.39	2.74
	32.0	7.09	2.72	7.45	2.77	7.81	2.82	7.99	2.84	8.52	2.91	8.88	2.96
	35.0	6.88	2.83	7.23	2.87	7.59	2.92	7.77	2.94	8.31	3.01	8.66	3.06
	40.0	6.51	3.01	6.87	3.05	7.23	3.10	7.41	3.12	7.95	3.19	8.30	3.24
	43.0	6.13	2.70	6.43	2.70	6.72	2.70	6.86	2.70	7.29	2.70	7.56	2.70
	46.0	5.38	2.12	5.63	2.12	5.86	2.12	5.97	2.12	6.30	2.12	6.51	2.12
2.5+2.5+5.0	22.0	8.31	2.83	8.69	2.88	9.07	2.94	9.26	2.96	9.83	3.05	10.21	3.10
	25.0	8.08	2.93	8.46	2.98	8.84	3.04	9.03	3.07	9.60	3.15	9.98	3.20
	32.0	7.54	3.19	7.92	3.24	8.30	3.30	8.49	3.32	9.06	3.41	9.44	3.46
	35.0	7.31	3.31	7.69	3.36	8.07	3.42	8.26	3.44	8.83	3.53	9.21	3.58
	40.0	6.92	3.28	7.28	3.28	7.63	3.28	7.80	3.28	8.31	3.28	8.64	3.28
	43.0	6.49	2.70	6.78	2.70	7.06	2.70	7.20	2.70	7.62	2.70	7.89	2.70
	46.0	5.73	2.12	5.96	2.12	6.18	2.12	6.29	2.12	6.61	2.12	6.82	2.12
2.5+2.5+6.0	22.0	8.58	2.70	8.97	2.76	9.37	2.81	9.56	2.84	10.15	2.91	10.55	2.97
	25.0	8.34	2.80	8.73	2.85	9.13	2.91	9.32	2.93	9.91	3.01	10.31	3.06
	32.0	7.79	3.05	8.18	3.10	8.57	3.15	8.77	3.18	9.36	3.26	9.75	3.31
	35.0	7.55	3.16	7.94	3.21	8.33	3.27	8.53	3.29	9.12	3.37	9.51	3.43
	40.0	7.14	3.28	7.51	3.28	7.87	3.28	8.05	3.28	8.58	3.28	8.92	3.28
	43.0	6.61	2.70	6.92	2.70	7.23	2.70	7.36	2.70	7.80	2.70	8.08	2.70
	46.0	5.81	2.12	6.04	2.12	6.28	2.12	6.39	2.12	6.73	2.12	6.95	2.12
2.5+3.5+3.5	22.0	8.16	2.70	8.53	2.75	8.91	2.80	9.09	2.83	9.65	2.91	10.03	2.96
	25.0	7.93	2.79	8.30	2.84	8.68	2.90	8.87	2.92	9.43	3.00	9.80	3.05
	32.0	7.40	3.04	7.78	3.09	8.15	3.14	8.34	3.17	8.90	3.25	9.27	3.30
	35.0	7.18	3.15	7.55	3.20	7.92	3.26	8.11	3.28	8.67	3.36	9.04	3.41
	40.0	6.79	3.28	7.15	3.28	7.51	3.28	7.68	3.28	8.19	3.28	8.52	3.28
	43.0	6.36	2.70	6.65	2.70	6.93	2.70	7.07	2.70	7.49	2.70	7.77	2.70
	46.0	5.61	2.12	5.84	2.12	6.07	2.12	6.18	2.12	6.50	2.12	6.71	2.12
2.5+3.5+5.0	22.0	8.58	3.03	8.97	3.09	9.37	3.15	9.56	3.18	10.15	3.27	10.55	3.33
	25.0	8.34	3.14	8.73	3.20	9.13	3.26	9.32	3.29	9.91	3.38	10.31	3.44
	32.0	7.79	3.42	8.18	3.48	8.57	3.54	8.77	3.57	9.36	3.65	9.75	3.71
	35.0	7.55	3.55	7.94	3.61	8.33	3.66	8.53	3.69	9.12	3.78	9.51	3.84
	40.0	7.15	3.28	7.54	3.28	7.89	3.28	8.06	3.28	8.57	3.28	8.90	3.28
	43.0	6.73	2.70	7.02	2.70	7.31	2.70	7.45	2.70	7.86	2.70	8.13	2.70
	46.0	5.94	2.12	6.17	2.12	6.39	2.12	6.50	2.12	6.83	2.12	7.04	2.12

3D050139-3B-B

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.46	2.85	8.85	2.91	9.23	2.96	9.43	2.99	10.01	3.07	10.40	3.13
	25.0	8.22	2.95	8.61	3.01	9.00	3.07	9.19	3.09	9.77	3.18	10.16	3.23
	32.0	7.68	3.21	8.06	3.27	8.45	3.33	8.64	3.35	9.23	3.44	9.61	3.49
	35.0	7.44	3.33	7.83	3.39	8.22	3.45	8.41	3.47	8.99	3.56	9.38	3.61
	40.0	7.04	3.28	7.40	3.28	7.76	3.28	7.93	3.28	8.44	3.28	8.78	3.28
	43.0	6.58	2.70	6.88	2.70	7.17	2.70	7.31	2.70	7.73	2.70	8.00	2.70
	46.0	5.80	2.12	6.03	2.12	6.26	2.12	6.37	2.12	6.70	2.12	6.91	2.12
2.0+2.0+2.0+2.0	22.0	7.60	1.96	7.95	2.00	8.30	2.04	8.48	2.06	9.00	2.12	9.35	2.16
	25.0	7.39	2.03	7.74	2.07	8.09	2.11	8.26	2.13	8.79	2.19	9.13	2.23
	32.0	6.90	2.21	7.25	2.25	7.60	2.29	7.77	2.31	8.29	2.37	8.64	2.41
	35.0	6.69	2.30	7.04	2.34	7.39	2.37	7.56	2.39	8.08	2.45	8.43	2.49
	40.0	6.34	2.44	6.69	2.48	7.03	2.52	7.21	2.54	7.73	2.60	8.08	2.63
	43.0	6.13	2.54	6.47	2.57	6.82	2.61	7.00	2.63	7.52	2.69	7.83	2.70
	46.0	5.41	2.12	5.66	2.12	5.91	2.12	6.04	2.12	6.40	2.12	6.63	2.12
2.0+2.0+2.0+2.5	22.0	7.77	2.05	8.12	2.09	8.48	2.13	8.65	2.15	9.19	2.21	9.54	2.25
	25.0	7.55	2.13	7.91	2.17	8.26	2.21	8.44	2.23	8.97	2.29	9.33	2.33
	32.0	7.05	2.32	7.40	2.36	7.76	2.40	7.94	2.42	8.47	2.48	8.82	2.52
	35.0	6.83	2.40	7.19	2.44	7.54	2.48	7.72	2.50	8.25	2.56	8.61	2.60
	40.0	6.47	2.56	6.83	2.60	7.18	2.64	7.36	2.66	7.89	2.72	8.25	2.76
	43.0	6.26	2.65	6.61	2.69	6.93	2.70	7.09	2.70	7.55	2.70	7.85	2.70
	46.0	5.45	2.12	5.70	2.12	5.95	2.12	6.07	2.12	6.43	2.12	6.66	2.12
2.0+2.0+2.0+3.5	22.0	8.21	2.31	8.58	2.35	8.96	2.40	9.15	2.42	9.71	2.49	10.09	2.53
	25.0	7.98	2.39	8.36	2.44	8.73	2.48	8.92	2.50	9.48	2.57	9.86	2.62
	32.0	7.45	2.60	7.82	2.65	8.20	2.69	8.39	2.72	8.95	2.78	9.33	2.83
	35.0	7.22	2.70	7.60	2.75	7.97	2.79	8.16	2.81	8.72	2.88	9.10	2.93
	40.0	6.84	2.87	7.22	2.92	7.59	2.96	7.78	2.99	8.34	3.05	8.72	3.10
	43.0	6.44	2.70	6.76	2.70	7.07	2.70	7.22	2.70	7.67	2.70	7.96	2.70
	46.0	5.60	2.12	5.85	2.12	6.09	2.12	6.21	2.12	6.56	2.12	6.79	2.12
2.0+2.0+2.0+5.0	22.0	8.73	2.74	9.13	2.80	9.53	2.85	9.73	2.88	10.33	2.96	10.73	3.01
	25.0	8.49	2.84	8.89	2.90	9.29	2.95	9.49	2.98	10.09	3.06	10.49	3.11
	32.0	7.92	3.09	8.32	3.15	8.72	3.20	8.92	3.23	9.52	3.31	9.92	3.36
	35.0	7.68	3.21	8.08	3.26	8.48	3.32	8.68	3.34	9.28	3.42	9.68	3.48
	40.0	7.25	3.28	7.63	3.28	8.00	3.28	8.18	3.28	8.71	3.28	9.05	3.28
	43.0	6.72	2.70	7.03	2.70	7.33	2.70	7.47	2.70	7.91	2.70	8.19	2.70
	46.0	5.89	2.12	6.12	2.12	6.36	2.12	6.47	2.12	6.81	2.12	7.03	2.12
2.0+2.0+2.5+2.5	22.0	7.99	2.18	8.35	2.22	8.72	2.26	8.90	2.28	9.45	2.35	9.82	2.39
	25.0	7.76	2.26	8.13	2.30	8.50	2.34	8.68	2.36	9.23	2.43	9.59	2.47
	32.0	7.25	2.45	7.61	2.50	7.98	2.54	8.16	2.56	8.71	2.62	9.08	2.67
	35.0	7.03	2.55	7.39	2.59	7.76	2.63	7.94	2.65	8.49	2.72	8.85	2.76
	40.0	6.66	2.71	7.02	2.75	7.39	2.79	7.57	2.82	8.12	2.88	8.48	2.92
	43.0	6.36	2.70	6.68	2.70	6.99	2.70	7.15	2.70	7.60	2.70	7.90	2.70
	46.0	5.52	2.12	5.77	2.12	6.02	2.12	6.14	2.12	6.49	2.12	6.72	2.12

3D050139-4B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS68E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	22.0	8.35	2.40	8.73	2.45	9.11	2.49	9.30	2.52	9.88	2.59	10.26	2.63
	25.0	8.12	2.49	8.50	2.53	8.88	2.58	9.07	2.60	9.65	2.67	10.03	2.72
	32.0	7.58	2.70	7.96	2.75	8.34	2.80	8.53	2.82	9.11	2.89	9.49	2.94
	35.0	7.34	2.81	7.73	2.85	8.11	2.90	8.30	2.92	8.87	2.99	9.26	3.04
	40.0	6.96	2.99	7.34	3.03	7.72	3.08	7.91	3.10	8.49	3.17	8.87	3.22
	43.0	6.50	2.70	6.82	2.70	7.13	2.70	7.28	2.70	7.73	2.70	8.02	2.70
	46.0	5.67	2.12	5.91	2.12	6.15	2.12	6.27	2.12	6.62	2.12	6.84	2.12
2.0+2.0+3.5+3.5	22.0	8.62	2.59	9.02	2.64	9.41	2.69	9.61	2.71	10.20	2.79	10.59	2.84
	25.0	8.38	2.68	8.78	2.73	9.17	2.78	9.37	2.81	9.96	2.88	10.36	2.93
	32.0	7.82	2.92	8.22	2.97	8.61	3.02	8.81	3.04	9.40	3.12	9.80	3.17
	35.0	7.58	3.03	7.98	3.08	8.37	3.13	8.57	3.15	9.16	3.23	9.56	3.28
	40.0	7.18	3.22	7.58	3.27	7.95	3.28	8.14	3.28	8.68	3.28	9.03	3.28
	43.0	6.65	2.70	6.96	2.70	7.26	2.70	7.41	2.70	7.85	2.70	8.14	2.70
	46.0	5.79	2.12	6.04	2.12	6.27	2.12	6.39	2.12	6.73	2.12	6.97	2.12
2.0+2.5+2.5+2.5	22.0	8.21	2.31	8.58	2.35	8.96	2.40	9.15	2.42	9.71	2.49	10.09	2.53
	25.0	7.98	2.39	8.36	2.44	8.73	2.48	8.92	2.50	9.48	2.57	9.86	2.62
	32.0	7.45	2.60	7.82	2.65	8.20	2.69	8.39	2.72	8.95	2.78	9.33	2.83
	35.0	7.22	2.70	7.60	2.75	7.97	2.79	8.16	2.81	8.72	2.88	9.10	2.93
	40.0	6.84	2.87	7.22	2.92	7.59	2.96	7.78	2.99	8.34	3.05	8.72	3.10
	43.0	6.44	2.70	6.76	2.70	7.07	2.70	7.22	2.70	7.67	2.70	7.96	2.70
	46.0	5.60	2.12	5.85	2.12	6.09	2.12	6.21	2.12	6.56	2.12	6.79	2.12
2.0+2.5+2.5+3.5	22.0	8.49	2.50	8.88	2.55	9.27	2.60	9.46	2.62	10.05	2.69	10.43	2.74
	25.0	8.25	2.59	8.64	2.64	9.03	2.69	9.23	2.71	9.81	2.78	10.20	2.83
	32.0	7.70	2.82	8.09	2.86	8.48	2.91	8.68	2.94	9.26	3.01	9.65	3.06
	35.0	7.47	2.92	7.86	2.97	8.25	3.02	8.44	3.04	9.02	3.12	9.41	3.16
	40.0	7.07	3.11	7.46	3.16	7.85	3.21	8.05	3.23	8.61	3.28	8.97	3.28
	43.0	6.57	2.70	6.89	2.70	7.19	2.70	7.34	2.70	7.79	2.70	8.07	2.70
	46.0	5.72	2.12	5.98	2.12	6.22	2.12	6.33	2.12	6.68	2.12	6.90	2.12
2.5+2.5+2.5+2.5	22.0	8.38	2.45	8.76	2.50	9.15	2.54	9.34	2.57	9.91	2.64	10.30	2.69
	25.0	8.15	2.54	8.53	2.58	8.91	2.63	9.11	2.66	9.68	2.73	10.07	2.78
	32.0	7.60	2.76	7.99	2.81	8.37	2.86	8.56	2.88	9.14	2.95	9.52	3.00
	35.0	7.37	2.86	7.75	2.91	8.14	2.96	8.33	2.98	8.91	3.05	9.29	3.10
	40.0	6.98	3.05	7.37	3.09	7.75	3.14	7.94	3.17	8.52	3.24	8.90	3.28
	43.0	6.51	2.70	6.82	2.70	7.13	2.70	7.28	2.70	7.72	2.70	8.01	2.70
	46.0	5.68	2.12	5.92	2.12	6.16	2.12	6.28	2.12	6.62	2.12	6.85	2.12
2.5+2.5+2.5+3.5	22.0	8.72	2.69	9.12	2.74	9.52	2.79	9.72	2.82	10.32	2.90	10.72	2.95
	25.0	8.48	2.78	8.88	2.84	9.28	2.89	9.48	2.91	10.08	2.99	10.48	3.05
	32.0	7.91	3.03	8.31	3.08	8.71	3.13	8.91	3.16	9.51	3.24	9.91	3.29
	35.0	7.67	3.14	8.07	3.19	8.47	3.25	8.67	3.27	9.27	3.35	9.67	3.40
	40.0	7.25	3.28	7.63	3.28	8.00	3.28	8.18	3.28	8.72	3.28	9.07	3.28
	43.0	6.70	2.70	7.01	2.70	7.31	2.70	7.46	2.70	7.91	2.70	8.19	2.70
	46.0	5.86	2.12	6.10	2.12	6.33	2.12	6.45	2.12	6.79	2.12	7.01	2.12

3D050139-4B-B

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E		Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14°C		16°C		18°C		19°C		22°C		24°C			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
2.0	22.0	2.58	0.59	2.69	0.60	2.81	0.61	2.87	0.62	3.05	0.64	3.16	0.65		
	25.0	2.50	0.61	2.62	0.62	2.74	0.64	2.80	0.64	2.98	0.66	3.09	0.67		
	32.0	2.34	0.67	2.45	0.68	2.57	0.69	2.63	0.70	2.81	0.71	2.93	0.72		
	35.0	2.27	0.69	2.38	0.70	2.50	0.72	2.56	0.72	2.74	0.74	2.85	0.75		
	40.0	2.15	0.74	2.26	0.75	2.38	0.76	2.44	0.76	2.62	0.78	2.74	0.79		
	43.0	2.07	0.76	2.19	0.78	2.31	0.79	2.37	0.79	2.55	0.81	2.66	0.82		
	46.0	2.00	0.79	2.12	0.80	2.24	0.82	2.30	0.82	2.47	0.84	2.59	0.85		
2.5	22.0	2.63	0.57	3.23	0.71	3.69	0.82	3.77	0.83	4.00	0.85	4.15	0.87		
	25.0	2.63	0.61	3.23	0.76	3.60	0.85	3.67	0.86	3.91	0.88	4.06	0.89		
	32.0	2.63	0.72	3.22	0.90	3.38	0.92	3.45	0.93	3.69	0.95	3.84	0.97		
	35.0	2.63	0.78	3.13	0.94	3.28	0.95	3.36	0.96	3.59	0.98	3.75	1.00		
	40.0	2.63	0.89	2.97	1.00	3.13	1.01	3.20	1.02	3.44	1.04	3.59	1.06		
	43.0	2.63	0.97	2.88	1.03	3.03	1.05	3.11	1.06	3.34	1.08	3.50	1.10		
	46.0	2.63	1.06	2.78	1.07	2.94	1.09	3.02	1.10	3.25	1.12	3.40	1.13		
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.02	4.81	1.13	5.59	1.34	5.81	1.36		
	25.0	3.00	0.70	3.68	0.89	4.42	1.10	4.81	1.21	5.46	1.38	5.68	1.41		
	32.0	3.00	0.83	3.68	1.05	4.42	1.30	4.81	1.45	5.16	1.50	5.37	1.52		
	35.0	3.00	0.89	3.68	1.13	4.42	1.41	4.70	1.51	5.02	1.55	5.24	1.57		
	40.0	3.00	1.01	3.68	1.29	4.37	1.59	4.48	1.60	4.81	1.64	5.02	1.66		
	43.0	3.00	1.10	3.68	1.41	4.24	1.65	4.35	1.66	4.67	1.70	4.89	1.72		
	46.0	3.00	1.20	3.68	1.54	4.11	1.71	4.22	1.72	4.54	1.76	4.76	1.78		
5.0	22.0	4.33	1.10	5.32	1.44	6.38	1.86	6.57	1.90	6.97	1.96	7.24	1.99		
	25.0	4.33	1.19	5.32	1.55	6.27	1.95	6.41	1.97	6.81	2.02	7.08	2.06		
	32.0	4.33	1.42	5.32	1.88	5.89	2.12	6.02	2.14	6.43	2.19	6.70	2.22		
	35.0	4.33	1.54	5.32	2.06	5.73	2.19	5.86	2.21	6.26	2.27	6.53	2.30		
	40.0	4.33	1.79	5.18	2.30	5.45	2.33	5.59	2.35	5.99	2.40	6.26	2.44		
	43.0	4.33	1.96	5.02	2.38	5.29	2.42	5.42	2.43	5.83	2.49	6.10	2.52		
	46.0	4.33	2.12	4.61	2.12	4.82	2.12	4.93	2.12	5.23	2.12	5.44	2.12		
6.0	22.0	5.60	1.60	6.65	2.04	6.94	2.08	7.09	2.10	7.52	2.16	7.81	2.20		
	25.0	5.60	1.74	6.47	2.12	6.76	2.16	6.91	2.17	7.35	2.23	7.64	2.27		
	32.0	5.60	2.13	6.06	2.30	6.35	2.34	6.50	2.36	6.93	2.42	7.22	2.46		
	35.0	5.59	2.34	5.88	2.38	6.17	2.42	6.32	2.44	6.76	2.50	7.05	2.54		
	40.0	5.30	2.49	5.59	2.53	5.88	2.57	6.03	2.59	6.46	2.65	6.75	2.69		
	43.0	5.12	2.59	5.41	2.63	5.70	2.67	5.85	2.69	6.25	2.70	6.51	2.70		
	46.0	4.62	2.12	4.84	2.12	5.05	2.12	5.16	2.12	5.47	2.12	5.67	2.12		
2.0+2.0	22.0	5.03	1.40	5.26	1.42	5.49	1.45	5.61	1.47	5.95	1.51	6.18	1.53		
	25.0	4.89	1.45	5.12	1.47	5.35	1.50	5.47	1.52	5.81	1.56	6.04	1.58		
	32.0	4.56	1.57	4.79	1.60	5.02	1.63	5.14	1.64	5.49	1.68	5.72	1.71		
	35.0	4.42	1.63	4.65	1.66	4.88	1.69	5.00	1.70	5.35	1.74	5.58	1.77		
	40.0	4.19	1.74	4.42	1.77	4.65	1.79	4.77	1.81	5.11	1.85	5.34	1.87		
	43.0	4.05	1.80	4.28	1.83	4.51	1.86	4.63	1.87	4.97	1.91	5.20	1.94		
	46.0	3.91	1.87	4.14	1.90	4.37	1.93	4.49	1.94	4.83	1.98	5.06	2.01		

3D050140-1B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS68E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp. °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5	22.0	5.26	1.51	5.56	1.58	5.81	1.61	5.93	1.62	6.30	1.67	6.54	1.70
	25.0	5.17	1.60	5.42	1.63	5.66	1.66	5.78	1.68	6.15	1.72	6.39	1.75
	32.0	4.83	1.74	5.07	1.77	5.32	1.80	5.44	1.82	5.80	1.86	6.05	1.89
	35.0	4.68	1.81	4.92	1.84	5.17	1.87	5.29	1.88	5.66	1.93	5.90	1.96
	40.0	4.43	1.92	4.68	1.95	4.92	1.98	5.04	2.00	5.41	2.04	5.65	2.07
	43.0	4.29	2.00	4.53	2.03	4.77	2.06	4.90	2.07	5.26	2.12	5.51	2.15
	46.0	4.14	2.07	4.38	2.10	4.61	2.12	4.72	2.12	5.03	2.12	5.24	2.12
2.0+3.5	22.0	5.63	1.75	6.48	2.12	6.76	2.16	6.91	2.18	7.33	2.24	7.62	2.28
	25.0	5.63	1.90	6.31	2.19	6.59	2.23	6.73	2.26	7.16	2.32	7.44	2.36
	32.0	5.62	2.34	5.91	2.38	6.19	2.42	6.33	2.44	6.76	2.51	7.04	2.55
	35.0	5.45	2.43	5.73	2.47	6.02	2.51	6.16	2.53	6.59	2.59	6.87	2.63
	40.0	5.16	2.59	5.45	2.63	5.73	2.67	5.87	2.69	6.30	2.75	6.58	2.79
	43.0	4.99	2.69	5.27	2.70	5.53	2.70	5.66	2.70	6.05	2.70	6.29	2.70
	46.0	4.51	2.12	4.72	2.12	4.93	2.12	5.03	2.12	5.33	2.12	5.52	2.12
2.0+5.0	22.0	6.96	2.09	7.43	2.21	7.75	2.25	7.91	2.28	8.40	2.34	8.73	2.38
	25.0	6.90	2.25	7.23	2.29	7.55	2.33	7.72	2.35	8.21	2.42	8.53	2.46
	32.0	6.44	2.45	6.77	2.49	7.09	2.53	7.26	2.55	7.75	2.61	8.07	2.66
	35.0	6.25	2.54	6.57	2.58	6.90	2.62	7.06	2.64	7.55	2.71	7.87	2.75
	40.0	5.92	2.70	6.24	2.74	6.57	2.78	6.73	2.80	7.22	2.87	7.54	2.91
	43.0	5.68	2.70	5.97	2.70	6.26	2.70	6.40	2.70	6.82	2.70	7.09	2.70
	46.0	5.02	2.12	5.25	2.12	5.48	2.12	5.59	2.12	5.91	2.12	6.12	2.12
2.0+6.0	22.0	7.58	2.41	7.93	2.45	8.28	2.50	8.45	2.53	8.97	2.60	9.32	2.64
	25.0	7.37	2.49	7.72	2.54	8.07	2.59	8.24	2.61	8.76	2.68	9.11	2.73
	32.0	6.88	2.71	7.23	2.76	7.58	2.81	7.75	2.83	8.27	2.90	8.62	2.95
	35.0	6.67	2.82	7.02	2.86	7.37	2.91	7.54	2.93	8.06	3.00	8.41	3.05
	40.0	6.32	3.00	6.67	3.04	7.02	3.09	7.19	3.11	7.71	3.18	8.06	3.23
	43.0	5.97	2.70	6.26	2.70	6.55	2.70	6.69	2.70	7.10	2.70	7.37	2.70
	46.0	5.28	2.12	5.50	2.12	5.73	2.12	5.84	2.12	6.16	2.12	6.37	2.12
2.5+2.5	22.0	5.26	1.53	6.28	1.97	6.56	2.01	6.69	2.03	7.11	2.08	7.38	2.12
	25.0	5.26	1.66	6.11	2.04	6.39	2.08	6.53	2.09	6.94	2.15	7.21	2.19
	32.0	5.26	2.03	5.72	2.21	6.00	2.25	6.14	2.27	6.55	2.33	6.82	2.36
	35.0	5.26	2.24	5.56	2.30	5.83	2.33	5.97	2.35	6.38	2.41	6.66	2.45
	40.0	5.00	2.40	5.28	2.44	5.55	2.48	5.69	2.50	6.10	2.55	6.38	2.59
	43.0	4.84	2.49	5.11	2.53	5.39	2.57	5.53	2.59	5.94	2.64	6.21	2.68
	46.0	4.42	2.12	4.63	2.12	4.84	2.12	4.94	2.12	5.25	2.12	5.44	2.12
2.5+3.5	22.0	5.63	1.79	6.72	2.34	7.02	2.38	7.16	2.40	7.61	2.47	7.90	2.52
	25.0	5.63	1.94	6.54	2.42	6.84	2.46	6.99	2.49	7.43	2.55	7.72	2.60
	32.0	5.63	2.40	6.13	2.63	6.42	2.67	6.57	2.70	7.01	2.76	7.30	2.81
	35.0	5.63	2.66	5.95	2.73	6.24	2.77	6.39	2.79	6.83	2.86	7.13	2.90
	40.0	5.36	2.85	5.65	2.90	5.95	2.94	6.09	2.96	6.53	3.03	6.83	3.08
	43.0	5.14	2.70	5.41	2.70	5.67	2.70	5.80	2.70	6.17	2.70	6.42	2.70
	46.0	4.64	2.12	4.84	2.12	5.06	2.12	5.16	2.12	5.46	2.12	5.65	2.12

3D050140-1B-B

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+5.0	22.0	6.96	2.09	7.58	2.31	7.92	2.36	8.08	2.38	8.58	2.44	8.91	2.49
	25.0	6.96	2.29	7.38	2.39	7.72	2.44	7.88	2.46	8.38	2.53	8.71	2.57
	32.0	6.58	2.56	6.91	2.60	7.25	2.64	7.41	2.67	7.91	2.73	8.24	2.78
	35.0	6.38	2.65	6.71	2.70	7.04	2.74	7.21	2.76	7.71	2.83	8.04	2.87
	40.0	6.04	2.82	6.38	2.87	6.71	2.91	6.87	2.93	7.37	3.00	7.70	3.04
	43.0	5.75	2.70	6.05	2.70	6.33	2.70	6.47	2.70	6.89	2.70	7.16	2.70
	46.0	5.10	2.12	5.32	2.12	5.55	2.12	5.66	2.12	5.98	2.12	6.19	2.12
2.5+6.0	22.0	7.59	2.46	7.94	2.51	8.29	2.55	8.46	2.58	8.99	2.65	9.33	2.70
	25.0	7.38	2.55	7.73	2.59	8.08	2.64	8.25	2.67	8.77	2.74	9.12	2.78
	32.0	6.89	2.77	7.24	2.82	7.59	2.87	7.76	2.89	8.28	2.96	8.63	3.01
	35.0	6.68	2.87	7.03	2.92	7.38	2.97	7.55	2.99	8.07	3.06	8.42	3.11
	40.0	6.33	3.06	6.68	3.11	7.02	3.15	7.20	3.18	7.72	3.25	8.06	3.28
	43.0	5.97	2.70	6.26	2.70	6.54	2.70	6.69	2.70	7.10	2.70	7.36	2.70
	46.0	5.27	2.12	5.51	2.12	5.72	2.12	5.84	2.12	6.17	2.12	6.37	2.12
3.5+3.5	22.0	6.00	1.85	7.31	2.52	7.63	2.57	7.79	2.59	8.27	2.67	8.59	2.71
	25.0	6.00	2.00	7.12	2.61	7.44	2.66	7.60	2.68	8.08	2.76	8.40	2.80
	32.0	6.00	2.48	6.66	2.84	6.98	2.88	7.14	2.91	7.62	2.98	7.94	3.03
	35.0	6.00	2.74	6.47	2.94	6.79	2.99	6.95	3.01	7.43	3.09	7.75	3.13
	40.0	5.83	3.08	6.15	3.13	6.47	3.17	6.63	3.20	7.11	3.27	7.42	3.28
	43.0	5.56	2.70	5.83	2.70	6.10	2.70	6.23	2.70	6.62	2.70	6.87	2.70
	46.0	4.99	2.12	5.19	2.12	5.40	2.12	5.50	2.12	5.81	2.12	6.01	2.12
3.5+5.0	22.0	7.33	2.30	7.95	2.53	8.30	2.58	8.48	2.60	9.00	2.68	9.35	2.72
	25.0	7.33	2.52	7.74	2.62	8.09	2.67	8.26	2.69	8.79	2.76	9.13	2.81
	32.0	6.90	2.80	7.25	2.85	7.60	2.89	7.77	2.92	8.29	2.99	8.64	3.04
	35.0	6.69	2.90	7.04	2.95	7.39	3.00	7.56	3.02	8.08	3.10	8.43	3.14
	40.0	6.34	3.09	6.69	3.14	7.03	3.18	7.21	3.21	7.73	3.28	8.05	3.28
	43.0	5.98	2.70	6.27	2.70	6.55	2.70	6.69	2.70	7.10	2.70	7.37	2.70
	46.0	5.35	2.12	5.57	2.12	5.74	2.12	5.85	2.12	6.17	2.12	6.38	2.12
3.5+6.0	22.0	7.91	2.70	8.27	2.75	8.63	2.80	8.81	2.83	9.35	2.91	9.72	2.96
	25.0	7.69	2.79	8.05	2.84	8.41	2.90	8.59	2.92	9.14	3.00	9.50	3.05
	32.0	7.17	3.04	7.54	3.09	7.90	3.14	8.08	3.17	8.62	3.25	8.98	3.30
	35.0	6.95	3.15	7.32	3.20	7.68	3.26	7.86	3.28	8.40	3.36	8.77	3.41
	40.0	6.59	3.28	6.94	3.28	7.29	3.28	7.46	3.28	7.95	3.28	8.28	3.28
	43.0	6.17	2.70	6.47	2.70	6.75	2.70	6.89	2.70	7.32	2.70	7.58	2.70
	46.0	5.47	2.12	5.70	2.12	5.92	2.12	6.03	2.12	6.35	2.12	6.56	2.12
5.0+5.0	22.0	8.05	2.56	8.42	2.61	8.78	2.66	8.97	2.69	9.52	2.76	9.89	2.81
	25.0	7.82	2.66	8.19	2.71	8.56	2.76	8.75	2.78	9.30	2.86	9.67	2.91
	32.0	7.30	2.89	7.67	2.94	8.04	2.99	8.22	3.01	8.78	3.09	9.14	3.14
	35.0	7.08	3.00	7.45	3.05	7.82	3.10	8.00	3.12	8.55	3.20	8.92	3.25
	40.0	6.71	3.19	7.07	3.24	7.44	3.28	7.61	3.28	8.13	3.28	8.46	3.28
	43.0	6.30	2.70	6.57	2.70	6.86	2.70	7.00	2.70	7.43	2.70	7.70	2.70
	46.0	5.58	2.12	5.76	2.12	5.99	2.12	6.10	2.12	6.43	2.12	6.66	2.12

3D050140-2B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

**4MXS68E**

**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0+6.0	22.0	8.28	2.69	8.66	2.74	9.04	2.79	9.23	2.82	9.80	2.90	10.17	2.95
	25.0	8.05	2.78	8.43	2.84	8.81	2.89	9.00	2.91	9.57	2.99	9.94	3.05
	32.0	7.51	3.03	7.89	3.08	8.27	3.13	8.46	3.16	9.03	3.24	9.41	3.29
	35.0	7.28	3.14	7.66	3.19	8.04	3.25	8.23	3.27	8.80	3.35	9.18	3.40
	40.0	6.89	3.28	7.26	3.28	7.61	3.28	7.79	3.28	8.30	3.28	8.64	3.28
	43.0	6.43	2.70	6.73	2.70	7.02	2.70	7.16	2.70	7.59	2.70	7.86	2.70
	46.0	5.67	2.12	5.90	2.12	6.12	2.12	6.24	2.12	6.56	2.12	6.78	2.12
2.0+2.0+2.0	22.0	6.49	1.68	6.79	1.72	7.08	1.75	7.23	1.77	7.68	1.82	7.97	1.85
	25.0	6.31	1.75	6.60	1.78	6.90	1.81	7.05	1.83	7.50	1.88	7.79	1.91
	32.0	5.89	1.90	6.18	1.93	6.48	1.96	6.63	1.98	7.08	2.03	7.37	2.06
	35.0	5.71	1.97	6.00	2.00	6.30	2.04	6.45	2.05	6.90	2.10	7.19	2.13
	40.0	5.41	2.10	5.70	2.13	6.00	2.16	6.15	2.18	6.60	2.23	6.89	2.26
	43.0	5.23	2.18	5.52	2.21	5.82	2.24	5.97	2.26	6.42	2.31	6.71	2.34
	46.0	4.91	2.12	5.16	2.12	5.40	2.12	5.52	2.12	5.87	2.12	6.09	2.12
2.0+2.0+2.5	22.0	6.88	1.92	7.20	1.96	7.51	2.00	7.67	2.02	8.14	2.07	8.46	2.11
	25.0	6.69	1.99	7.00	2.03	7.32	2.07	7.48	2.09	7.95	2.14	8.26	2.18
	32.0	6.24	2.17	6.56	2.21	6.87	2.24	7.03	2.26	7.50	2.32	7.82	2.35
	35.0	6.05	2.25	6.37	2.29	6.68	2.32	6.84	2.34	7.31	2.40	7.63	2.44
	40.0	5.73	2.39	6.05	2.43	6.36	2.47	6.52	2.49	6.99	2.54	7.31	2.58
	43.0	5.54	2.48	5.86	2.52	6.17	2.56	6.33	2.58	6.80	2.63	7.12	2.67
	46.0	4.98	2.12	5.22	2.12	5.45	2.12	5.57	2.12	5.90	2.12	6.12	2.12
2.0+2.0+3.5	22.0	7.24	2.10	7.57	2.14	7.91	2.18	8.07	2.20	8.57	2.26	8.90	2.30
	25.0	7.04	2.17	7.37	2.21	7.70	2.25	7.87	2.27	8.37	2.33	8.70	2.37
	32.0	6.57	2.36	6.90	2.40	7.24	2.44	7.40	2.46	7.90	2.53	8.23	2.57
	35.0	6.37	2.45	6.70	2.49	7.03	2.53	7.20	2.55	7.70	2.61	8.03	2.65
	40.0	6.04	2.61	6.37	2.65	6.70	2.69	6.86	2.71	7.36	2.77	7.69	2.81
	43.0	5.83	2.70	6.13	2.70	6.43	2.70	6.58	2.70	7.01	2.70	7.29	2.70
	46.0	5.12	2.12	5.36	2.12	5.59	2.12	5.70	2.12	6.04	2.12	6.26	2.12
2.0+2.0+5.0	22.0	7.88	2.34	8.24	2.39	8.60	2.43	8.78	2.46	9.32	2.52	9.68	2.57
	25.0	7.66	2.43	8.02	2.47	8.38	2.52	8.56	2.54	9.10	2.61	9.46	2.65
	32.0	7.15	2.64	7.51	2.69	7.87	2.73	8.05	2.75	8.59	2.82	8.95	2.87
	35.0	6.93	2.74	7.29	2.78	7.65	2.83	7.83	2.85	8.37	2.92	8.73	2.97
	40.0	6.56	2.91	6.92	2.96	7.29	3.01	7.47	3.03	8.01	3.10	8.37	3.14
	43.0	6.19	2.70	6.49	2.70	6.79	2.70	6.94	2.70	7.37	2.70	7.65	2.70
	46.0	5.43	2.12	5.66	2.12	5.90	2.12	6.01	2.12	6.35	2.12	6.57	2.12
2.0+2.0+6.0	22.0	8.11	2.45	8.48	2.50	8.85	2.54	9.04	2.57	9.59	2.64	9.96	2.69
	25.0	7.88	2.54	8.25	2.58	8.62	2.63	8.81	2.66	9.37	2.73	9.74	2.78
	32.0	7.36	2.76	7.73	2.81	8.10	2.86	8.29	2.88	8.84	2.95	9.21	3.00
	35.0	7.13	2.86	7.50	2.91	7.87	2.96	8.06	2.98	8.62	3.05	8.99	3.10
	40.0	6.76	3.05	7.13	3.09	7.50	3.14	7.68	3.17	8.24	3.24	8.61	3.28
	43.0	6.32	2.70	6.63	2.70	6.93	2.70	7.07	2.70	7.51	2.70	7.79	2.70
	46.0	5.54	2.12	5.78	2.12	6.01	2.12	6.13	2.12	6.47	2.12	6.68	2.12

3D050140-2B-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	7.10	2.01	7.43	2.05	7.75	2.09	7.91	2.11	8.40	2.17	8.73	2.21
	25.0	6.90	2.09	7.23	2.12	7.55	2.16	7.72	2.18	8.21	2.24	8.53	2.28
	32.0	6.44	2.27	6.77	2.31	7.09	2.35	7.26	2.37	7.75	2.43	8.07	2.47
	35.0	6.25	2.35	6.57	2.39	6.90	2.43	7.06	2.45	7.55	2.51	7.87	2.55
	40.0	5.92	2.51	6.24	2.54	6.57	2.58	6.73	2.60	7.22	2.66	7.54	2.70
	43.0	5.72	2.60	6.05	2.64	6.37	2.68	6.53	2.70	6.97	2.70	7.25	2.70
	46.0	5.07	2.12	5.31	2.12	5.54	2.12	5.66	2.12	5.99	2.12	6.21	2.12
2.0+2.5+3.5	22.0	7.58	2.32	7.93	2.36	8.28	2.41	8.45	2.43	8.97	2.50	9.32	2.54
	25.0	7.37	2.40	7.72	2.45	8.07	2.49	8.24	2.51	8.76	2.58	9.11	2.63
	32.0	6.88	2.61	7.23	2.66	7.58	2.70	7.75	2.72	8.27	2.79	8.62	2.84
	35.0	6.67	2.71	7.02	2.76	7.37	2.80	7.54	2.82	8.06	2.89	8.41	2.94
	40.0	6.32	2.88	6.67	2.93	7.02	2.97	7.19	3.00	7.71	3.06	8.06	3.11
	43.0	5.98	2.70	6.28	2.70	6.58	2.70	6.72	2.70	7.14	2.70	7.42	2.70
	46.0	5.27	2.12	5.51	2.12	5.73	2.12	5.85	2.12	6.17	2.12	6.39	2.12
2.0+2.5+5.0	22.0	7.95	2.38	8.31	2.43	8.67	2.48	8.86	2.50	9.40	2.57	9.77	2.62
	25.0	7.73	2.47	8.09	2.52	8.45	2.56	8.64	2.58	9.18	2.65	9.55	2.70
	32.0	7.21	2.69	7.57	2.73	7.94	2.78	8.12	2.80	8.67	2.87	9.03	2.92
	35.0	6.99	2.79	7.35	2.83	7.72	2.88	7.90	2.90	8.45	2.97	8.81	3.02
	40.0	6.62	2.97	6.99	3.01	7.35	3.06	7.53	3.08	8.08	3.15	8.44	3.20
	43.0	6.22	2.70	6.53	2.70	6.83	2.70	6.98	2.70	7.41	2.70	7.69	2.70
	46.0	5.46	2.12	5.70	2.12	5.93	2.12	6.05	2.12	6.38	2.12	6.60	2.12
2.0+2.5+6.0	22.0	8.37	2.65	8.75	2.70	9.14	2.75	9.33	2.78	9.90	2.85	10.29	2.90
	25.0	8.14	2.74	8.52	2.79	8.90	2.84	9.09	2.87	9.67	2.95	10.05	3.00
	32.0	7.59	2.98	7.98	3.03	8.36	3.09	8.55	3.11	9.13	3.19	9.51	3.24
	35.0	7.36	3.09	7.75	3.15	8.13	3.20	8.32	3.22	8.89	3.30	9.28	3.35
	40.0	6.97	3.28	7.34	3.28	7.70	3.28	7.88	3.28	8.40	3.28	8.74	3.28
	43.0	6.48	2.70	6.79	2.70	7.08	2.70	7.23	2.70	7.66	2.70	7.93	2.70
	46.0	5.68	2.12	5.92	2.12	6.15	2.12	6.27	2.12	6.61	2.12	6.83	2.12
2.0+3.5+3.5	22.0	7.90	2.60	8.26	2.65	8.62	2.70	8.80	2.72	9.34	2.80	9.70	2.85
	25.0	7.68	2.69	8.04	2.74	8.40	2.79	8.58	2.82	9.12	2.89	9.49	2.94
	32.0	7.17	2.93	7.53	2.98	7.89	3.03	8.07	3.05	8.61	3.13	8.97	3.18
	35.0	6.95	3.04	7.31	3.09	7.67	3.14	7.85	3.16	8.39	3.24	8.75	3.29
	40.0	6.58	3.23	6.94	3.28	7.29	3.28	7.46	3.28	7.97	3.28	8.30	3.28
	43.0	6.17	2.70	6.47	2.70	6.75	2.70	6.89	2.70	7.31	2.70	7.58	2.70
	46.0	5.45	2.12	5.68	2.12	5.89	2.12	6.00	2.12	6.34	2.12	6.55	2.12
2.0+3.5+5.0	22.0	8.40	2.71	8.78	2.76	9.17	2.82	9.36	2.84	9.94	2.92	10.32	2.98
	25.0	8.17	2.81	8.55	2.86	8.94	2.92	9.13	2.94	9.70	3.02	10.09	3.07
	32.0	7.62	3.06	8.01	3.11	8.39	3.16	8.58	3.19	9.16	3.27	9.55	3.32
	35.0	7.39	3.17	7.77	3.22	8.16	3.28	8.35	3.30	8.93	3.38	9.31	3.44
	40.0	6.99	3.28	7.36	3.28	7.71	3.28	7.89	3.28	8.41	3.28	8.75	3.28
	43.0	6.51	2.70	6.81	2.70	7.10	2.70	7.25	2.70	7.67	2.70	7.95	2.70
	46.0	5.73	2.12	5.96	2.12	6.19	2.12	6.30	2.12	6.63	2.12	6.85	2.12

3D050140-3B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

**4MXS68E**

**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	22.0	7.42	2.23	7.76	2.27	8.10	2.31	8.27	2.34	8.78	2.40	9.12	2.44
	25.0	7.22	2.31	7.56	2.35	7.90	2.39	8.07	2.42	8.58	2.48	8.92	2.52
	32.0	6.74	2.51	7.08	2.55	7.42	2.60	7.59	2.62	8.10	2.68	8.44	2.73
	35.0	6.53	2.60	6.87	2.65	7.21	2.69	7.38	2.71	7.89	2.78	8.23	2.82
	40.0	6.19	2.77	6.53	2.81	6.87	2.86	7.04	2.88	7.55	2.94	7.89	2.99
	43.0	5.90	2.70	6.20	2.70	6.49	2.70	6.64	2.70	7.06	2.70	7.34	2.70
	46.0	5.19	2.12	5.43	2.12	5.66	2.12	5.77	2.12	6.10	2.12	6.31	2.12
2.5+2.5+3.5	22.0	7.82	2.49	8.17	2.54	8.53	2.59	8.71	2.61	9.25	2.68	9.61	2.73
	25.0	7.60	2.58	7.96	2.63	8.31	2.68	8.49	2.70	9.03	2.77	9.39	2.82
	32.0	7.09	2.81	7.45	2.86	7.81	2.90	7.99	2.93	8.52	3.00	8.88	3.05
	35.0	6.88	2.91	7.23	2.96	7.59	3.01	7.77	3.03	8.31	3.11	8.66	3.15
	40.0	6.51	3.10	6.87	3.15	7.23	3.20	7.41	3.22	7.94	3.28	8.27	3.28
	43.0	6.12	2.70	6.41	2.70	6.70	2.70	6.85	2.70	7.26	2.70	7.54	2.70
	46.0	5.38	2.12	5.63	2.12	5.86	2.12	5.97	2.12	6.29	2.12	6.51	2.12
2.5+2.5+5.0	22.0	8.31	2.62	8.69	2.67	9.07	2.72	9.26	2.75	9.83	2.83	10.21	2.88
	25.0	8.08	2.72	8.46	2.77	8.84	2.82	9.03	2.84	9.60	2.92	9.98	2.97
	32.0	7.54	2.95	7.92	3.01	8.30	3.06	8.49	3.08	9.06	3.16	9.44	3.21
	35.0	7.31	3.07	7.69	3.12	8.07	3.17	8.24	3.19	8.83	3.27	9.21	3.32
	40.0	6.92	3.26	7.30	3.28	7.66	3.28	7.84	3.28	8.36	3.28	8.70	3.28
	43.0	6.44	2.70	6.75	2.70	7.04	2.70	7.19	2.70	7.61	2.70	7.89	2.70
	46.0	5.66	2.12	5.90	2.12	6.13	2.12	6.24	2.12	6.57	2.12	6.82	2.12
2.5+2.5+6.0	22.0	8.58	2.79	8.97	2.84	9.37	2.89	9.56	2.92	10.15	3.00	10.55	3.06
	25.0	8.34	2.89	8.73	2.94	9.13	2.99	9.32	3.02	9.91	3.10	10.31	3.16
	32.0	7.79	3.14	8.18	3.19	8.57	3.25	8.77	3.28	9.36	3.36	9.75	3.41
	35.0	7.55	3.26	7.94	3.31	8.33	3.37	8.53	3.39	9.12	3.47	9.51	3.53
	40.0	7.13	3.28	7.50	3.28	7.86	3.28	8.04	3.28	8.56	3.28	8.90	3.28
	43.0	6.61	2.70	6.92	2.70	7.23	2.70	7.36	2.70	7.80	2.70	8.08	2.70
	46.0	5.81	2.12	6.04	2.12	6.28	2.12	6.39	2.12	6.73	2.12	6.95	2.12
2.5+3.5+3.5	22.0	8.16	2.78	8.53	2.83	8.91	2.89	9.09	2.91	9.65	2.99	10.03	3.05
	25.0	7.93	2.88	8.30	2.93	8.68	2.99	8.87	3.01	9.43	3.09	9.80	3.15
	32.0	7.40	3.13	7.78	3.19	8.15	3.24	8.34	3.27	8.90	3.35	9.27	3.40
	35.0	7.18	3.25	7.55	3.30	7.92	3.36	8.11	3.38	8.67	3.46	9.04	3.52
	40.0	6.79	3.28	7.15	3.28	7.50	3.28	7.67	3.28	8.18	3.28	8.50	3.28
	43.0	6.36	2.70	6.65	2.70	6.93	2.70	7.07	2.70	7.49	2.70	7.77	2.70
	46.0	5.61	2.12	5.84	2.12	6.07	2.12	6.18	2.12	6.50	2.12	6.71	2.12
2.5+3.5+5.0	22.0	8.58	2.81	8.97	2.87	9.37	2.92	9.56	2.95	10.15	3.03	10.55	3.08
	25.0	8.34	2.91	8.73	2.97	9.13	3.02	9.32	3.05	9.91	3.13	10.31	3.19
	32.0	7.79	3.17	8.18	3.22	8.57	3.28	8.77	3.30	9.36	3.39	9.75	3.44
	35.0	7.55	3.29	7.94	3.34	8.33	3.40	8.53	3.42	9.12	3.51	9.51	3.56
	40.0	7.13	3.28	7.50	3.28	7.86	3.28	8.03	3.28	8.55	3.28	8.89	3.28
	43.0	6.64	2.70	6.94	2.70	7.24	2.70	7.38	2.70	7.81	2.70	8.08	2.70
	46.0	5.94	2.12	6.07	2.12	6.39	2.12	6.50	2.12	6.75	2.12	6.96	2.12

3D050140-3B-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS68E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.46	2.94	8.85	3.00	9.23	3.06	9.43	3.09	10.01	3.17	10.40	3.23
	25.0	8.22	3.05	8.61	3.11	9.00	3.16	9.19	3.19	9.77	3.28	10.16	3.33
	32.0	7.68	3.32	8.06	3.37	8.45	3.43	8.64	3.46	9.23	3.55	9.61	3.60
	35.0	7.44	3.44	7.83	3.50	8.22	3.56	8.41	3.58	8.99	3.67	9.38	3.73
	40.0	7.04	3.28	7.40	3.28	7.76	3.28	7.93	3.28	8.44	3.28	8.78	3.28
	43.0	6.58	2.70	6.88	2.70	7.17	2.70	7.31	2.70	7.73	2.70	8.00	2.70
	46.0	5.80	2.12	6.03	2.12	6.26	2.12	6.37	2.12	6.70	2.12	6.91	2.12
2.0+2.0+2.0+2.0	22.0	7.60	2.03	7.95	2.07	8.30	2.11	8.48	2.13	9.00	2.19	9.35	2.23
	25.0	7.39	2.10	7.74	2.14	8.09	2.18	8.26	2.20	8.79	2.26	9.13	2.30
	32.0	6.90	2.29	7.25	2.33	7.60	2.37	7.77	2.39	8.29	2.45	8.64	2.49
	35.0	6.69	2.37	7.04	2.41	7.39	2.45	7.56	2.47	8.08	2.53	8.43	2.57
	40.0	6.34	2.53	6.69	2.57	7.03	2.60	7.21	2.62	7.73	2.68	8.08	2.72
	43.0	6.13	2.62	6.47	2.66	6.82	2.70	6.97	2.70	7.43	2.70	7.72	2.70
	46.0	5.37	2.12	5.62	2.12	5.86	2.12	5.98	2.12	6.34	2.12	6.57	2.12
2.0+2.0+2.0+2.5	22.0	7.77	2.12	8.12	2.16	8.48	2.20	8.65	2.22	9.19	2.29	9.54	2.33
	25.0	7.55	2.20	7.91	2.24	8.26	2.28	8.44	2.30	8.97	2.36	9.33	2.40
	32.0	7.05	2.39	7.40	2.43	7.76	2.47	7.94	2.49	8.47	2.56	8.82	2.60
	35.0	6.83	2.48	7.19	2.52	7.54	2.56	7.72	2.58	8.25	2.64	8.61	2.69
	40.0	6.47	2.64	6.83	2.68	7.18	2.72	7.36	2.74	7.89	2.80	8.25	2.84
	43.0	6.23	2.70	6.55	2.70	6.86	2.70	7.01	2.70	7.47	2.70	7.76	2.70
	46.0	5.42	2.12	5.66	2.12	5.91	2.12	6.03	2.12	6.38	2.12	6.61	2.12
2.0+2.0+2.0+3.5	22.0	8.21	2.38	8.58	2.43	8.96	2.48	9.15	2.50	9.71	2.57	10.09	2.62
	25.0	7.98	2.47	8.36	2.52	8.73	2.56	8.92	2.58	9.48	2.65	9.86	2.70
	32.0	7.45	2.69	7.82	2.73	8.20	2.78	8.39	2.80	8.95	2.87	9.33	2.92
	35.0	7.22	2.79	7.60	2.83	7.97	2.88	8.16	2.90	8.72	2.97	9.10	3.02
	40.0	6.84	2.97	7.22	3.01	7.59	3.06	7.78	3.08	8.34	3.15	8.72	3.20
	43.0	6.41	2.70	6.72	2.70	7.03	2.70	7.18	2.70	7.62	2.70	7.91	2.70
	46.0	5.59	2.12	5.84	2.12	6.08	2.12	6.19	2.12	6.54	2.12	6.76	2.12
2.0+2.0+2.0+5.0	22.0	8.73	2.54	9.13	2.59	9.53	2.64	9.73	2.66	10.33	2.74	10.73	2.79
	25.0	8.49	2.63	8.89	2.68	9.29	2.73	9.49	2.75	10.09	2.83	10.49	2.88
	32.0	7.92	2.86	8.32	2.91	8.72	2.96	8.92	2.99	9.52	3.06	9.92	3.11
	35.0	7.68	2.97	8.08	3.02	8.48	3.07	8.68	3.09	9.28	3.17	9.68	3.22
	40.0	7.28	3.16	7.68	3.21	8.08	3.26	8.27	3.28	8.82	3.28	9.18	3.28
	43.0	6.72	2.70	7.04	2.70	7.35	2.70	7.51	2.70	7.96	2.70	8.25	2.70
	46.0	5.85	2.12	6.12	2.12	6.34	2.12	6.46	2.12	6.81	2.12	7.04	2.12
2.0+2.0+2.5+2.5	22.0	7.99	2.24	8.35	2.29	8.72	2.33	8.90	2.35	9.45	2.42	9.82	2.46
	25.0	7.76	2.32	8.13	2.37	8.50	2.41	8.68	2.43	9.23	2.50	9.59	2.54
	32.0	7.25	2.53	7.61	2.57	7.98	2.62	8.16	2.64	8.71	2.70	9.08	2.75
	35.0	7.03	2.62	7.39	2.67	7.76	2.71	7.94	2.73	8.49	2.80	8.85	2.84
	40.0	6.66	2.79	7.02	2.84	7.39	2.88	7.57	2.90	8.12	2.97	8.48	3.01
	43.0	6.31	2.70	6.63	2.70	6.94	2.70	7.09	2.70	7.54	2.70	7.83	2.70
	46.0	5.50	2.12	5.75	2.12	5.99	2.12	6.11	2.12	6.45	2.12	6.68	2.12

3D050140-4B-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

**4MXS68E**

**Cooling [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	22.0	8.35	2.47	8.73	2.52	9.11	2.57	9.30	2.59	9.88	2.67	10.26	2.71
	25.0	8.12	2.56	8.50	2.61	8.88	2.66	9.07	2.68	9.65	2.76	10.03	2.80
	32.0	7.58	2.79	7.96	2.84	8.34	2.88	8.53	2.91	9.11	2.98	9.49	3.03
	35.0	7.34	2.89	7.73	2.94	8.11	2.99	8.30	3.01	8.87	3.09	9.26	3.13
	40.0	6.96	3.08	7.34	3.13	7.72	3.17	7.91	3.20	8.49	3.27	8.84	3.28
	43.0	6.48	2.70	6.79	2.70	7.10	2.70	7.25	2.70	7.69	2.70	7.97	2.70
	46.0	5.66	2.12	5.91	2.12	6.14	2.12	6.26	2.12	6.60	2.12	6.83	2.12
2.0+2.0+3.5+3.5	22.0	8.62	2.67	9.02	2.72	9.41	2.77	9.61	2.80	10.20	2.88	10.59	2.93
	25.0	8.38	2.77	8.78	2.82	9.17	2.87	9.37	2.90	9.96	2.97	10.36	3.03
	32.0	7.82	3.01	8.22	3.06	8.61	3.11	8.81	3.14	9.40	3.22	9.80	3.27
	35.0	7.58	3.12	7.98	3.18	8.37	3.23	8.57	3.25	9.16	3.33	9.56	3.38
	40.0	7.17	3.28	7.55	3.28	7.92	3.28	8.10	3.28	8.63	3.28	8.98	3.28
	43.0	6.64	2.70	6.95	2.70	7.25	2.70	7.40	2.70	7.84	2.70	8.12	2.70
	46.0	5.79	2.12	6.04	2.12	6.27	2.12	6.39	2.12	6.73	2.12	6.97	2.12
2.0+2.5+2.5+2.5	22.0	8.21	2.38	8.58	2.43	8.96	2.48	9.15	2.50	9.71	2.57	10.09	2.62
	25.0	7.98	2.47	8.36	2.52	8.73	2.56	8.92	2.58	9.48	2.65	9.86	2.70
	32.0	7.45	2.69	7.82	2.73	8.20	2.78	8.39	2.80	8.95	2.87	9.33	2.92
	35.0	7.22	2.79	7.60	2.83	7.97	2.88	8.16	2.90	8.72	2.97	9.10	3.02
	40.0	6.84	2.97	7.22	3.01	7.59	3.06	7.78	3.08	8.34	3.15	8.72	3.20
	43.0	6.41	2.70	6.72	2.70	7.03	2.70	7.18	2.70	7.62	2.70	7.91	2.70
	46.0	5.59	2.12	5.84	2.12	6.08	2.12	6.19	2.12	6.54	2.12	6.76	2.12
2.0+2.5+2.5+3.5	22.0	8.49	2.58	8.88	2.63	9.27	2.68	9.46	2.71	10.05	2.78	10.43	2.83
	25.0	8.25	2.67	8.64	2.72	9.03	2.77	9.23	2.80	9.81	2.87	10.20	2.92
	32.0	7.70	2.91	8.09	2.96	8.48	3.01	8.68	3.03	9.26	3.11	9.65	3.16
	35.0	7.47	3.02	7.86	3.07	8.25	3.12	8.44	3.14	9.02	3.22	9.41	3.27
	40.0	7.07	3.21	7.46	3.26	7.84	3.28	8.02	3.28	8.55	3.28	8.90	3.28
	43.0	6.56	2.70	6.87	2.70	7.17	2.70	7.32	2.70	7.76	2.70	8.04	2.70
	46.0	5.72	2.12	5.98	2.12	6.22	2.12	6.33	2.12	6.67	2.12	6.89	2.12
2.5+2.5+2.5+2.5	22.0	8.38	2.52	8.76	2.57	9.15	2.62	9.34	2.65	9.91	2.72	10.30	2.77
	25.0	8.15	2.61	8.53	2.66	8.91	2.71	9.11	2.74	9.68	2.81	10.07	2.86
	32.0	7.60	2.84	7.99	2.89	8.37	2.94	8.56	2.97	9.14	3.04	9.52	3.09
	35.0	7.37	2.95	7.75	3.00	8.14	3.05	8.33	3.07	8.91	3.15	9.29	3.20
	40.0	6.98	3.14	7.37	3.19	7.75	3.24	7.94	3.26	8.48	3.28	8.83	3.28
	43.0	6.49	2.70	6.80	2.70	7.11	2.70	7.25	2.70	7.69	2.70	7.98	2.70
	46.0	5.68	2.12	5.92	2.12	6.16	2.12	6.27	2.12	6.61	2.12	6.84	2.12
2.5+2.5+2.5+3.5	22.0	8.72	2.77	9.12	2.82	9.52	2.88	9.72	2.90	10.32	2.99	10.72	3.04
	25.0	8.48	2.87	8.88	2.92	9.28	2.98	9.48	3.00	10.08	3.08	10.48	3.14
	32.0	7.91	3.12	8.31	3.18	8.71	3.23	8.91	3.26	9.51	3.34	9.91	3.39
	35.0	7.67	3.24	8.07	3.29	8.47	3.35	8.67	3.37	9.27	3.45	9.67	3.51
	40.0	7.24	3.28	7.62	3.28	7.98	3.28	8.16	3.28	8.69	3.28	9.03	3.28
	43.0	6.70	2.70	7.01	2.70	7.31	2.70	7.46	2.70	7.90	2.70	8.18	2.70
	46.0	5.86	2.12	6.10	2.12	6.33	2.12	6.45	2.12	6.79	2.12	7.01	2.12

3D050140-4B-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0</b>	22.0	3.01	0.88	3.15	0.90	3.28	0.91	3.35	0.92	3.56	0.95	3.70	0.96
	25.0	2.92	0.91	3.06	0.93	3.20	0.95	3.27	0.95	3.48	0.98	3.61	1.00
	32.0	2.73	0.99	2.87	1.01	3.00	1.03	3.07	1.03	3.28	1.06	3.42	1.08
	35.0	2.65	1.03	2.78	1.05	2.92	1.06	2.99	1.07	3.20	1.10	3.33	1.11
	40.0	2.51	1.09	2.64	1.11	2.78	1.13	2.85	1.14	3.06	1.16	3.20	1.18
	43.0	2.42	1.14	2.56	1.15	2.70	1.17	2.77	1.18	2.97	1.20	3.11	1.22
	46.0	2.34	1.18	2.48	1.20	2.61	1.21	2.68	1.22	2.89	1.25	3.03	1.26
<b>2.5</b>	22.0	3.22	0.97	3.70	1.13	3.87	1.15	3.95	1.16	4.19	1.20	4.35	1.22
	25.0	3.22	1.04	3.60	1.17	3.77	1.19	3.85	1.20	4.09	1.24	4.25	1.26
	32.0	3.21	1.25	3.38	1.27	3.54	1.29	3.62	1.30	3.86	1.34	4.02	1.36
	35.0	3.11	1.30	3.28	1.32	3.44	1.34	3.52	1.35	3.76	1.38	3.93	1.41
	40.0	2.95	1.38	3.11	1.40	3.28	1.42	3.36	1.43	3.60	1.47	3.76	1.49
	43.0	2.85	1.43	3.01	1.45	3.18	1.48	3.26	1.49	3.50	1.52	3.66	1.54
	46.0	2.75	1.49	2.92	1.51	3.08	1.53	3.16	1.54	3.40	1.57	3.56	1.60
<b>3.5</b>	22.0	3.29	0.74	4.04	0.93	4.85	1.16	5.28	1.29	5.77	1.39	6.00	1.42
	25.0	3.29	0.79	4.04	1.00	4.85	1.25	5.28	1.39	5.64	1.44	5.86	1.46
	32.0	3.29	0.93	4.04	1.19	4.85	1.49	4.99	1.52	5.32	1.55	5.54	1.58
	35.0	3.29	1.01	4.04	1.29	4.74	1.56	4.85	1.57	5.19	1.61	5.41	1.63
	40.0	3.29	1.15	4.04	1.48	4.51	1.66	4.62	1.67	4.96	1.71	5.18	1.73
	43.0	3.29	1.25	4.04	1.62	4.38	1.72	4.49	1.73	4.82	1.77	5.05	1.79
	46.0	3.29	1.37	4.02	1.76	4.24	1.78	4.35	1.79	4.69	1.83	4.91	1.86
<b>5.0</b>	22.0	5.15	1.27	5.94	1.52	6.20	1.55	6.33	1.56	6.72	1.60	6.98	1.63
	25.0	5.15	1.38	5.79	1.57	6.05	1.60	6.18	1.61	6.57	1.66	6.83	1.69
	32.0	5.15	1.67	5.42	1.71	5.68	1.73	5.81	1.75	6.20	1.79	6.46	1.82
	35.0	5.00	1.74	5.26	1.77	5.52	1.80	5.65	1.81	6.04	1.86	6.30	1.88
	40.0	4.74	1.85	5.00	1.88	5.26	1.91	5.39	1.92	5.78	1.97	6.04	2.00
	43.0	4.58	1.92	4.84	1.95	5.10	1.98	5.23	1.99	5.62	2.04	5.88	2.07
	46.0	4.42	1.99	4.68	2.02	4.94	2.05	5.07	2.07	5.46	2.11	5.72	2.14
<b>6.0</b>	22.0	5.60	1.49	6.88	2.00	7.25	2.07	7.40	2.09	7.86	2.15	8.16	2.19
	25.0	5.60	1.61	6.76	2.11	7.06	2.15	7.21	2.17	7.67	2.22	7.97	2.26
	32.0	5.60	1.96	6.33	2.29	6.63	2.33	6.78	2.35	7.24	2.41	7.54	2.45
	35.0	5.60	2.15	6.14	2.37	6.45	2.41	6.60	2.43	7.06	2.49	7.36	2.53
	40.0	5.53	2.48	5.84	2.52	6.14	2.56	6.29	2.58	6.75	2.64	7.05	2.68
	43.0	5.35	2.58	5.65	2.62	5.96	2.66	6.11	2.68	6.56	2.73	6.87	2.77
	46.0	5.16	2.68	5.47	2.72	5.77	2.76	5.92	2.77	6.38	2.83	6.68	2.87
<b>7.1</b>	22.0	6.01	1.62	7.38	2.21	7.97	2.42	8.14	2.44	8.64	2.51	8.98	2.55
	25.0	6.01	1.76	7.38	2.42	7.77	2.50	7.94	2.52	8.44	2.59	8.77	2.64
	32.0	6.01	2.15	6.96	2.67	7.30	2.71	7.46	2.73	7.96	2.80	8.30	2.85
	35.0	6.01	2.36	6.76	2.77	7.09	2.81	7.25	2.83	7.76	2.90	8.10	2.95
	40.0	6.01	2.81	6.42	2.94	6.75	2.98	6.92	3.01	7.42	3.07	7.76	3.12
	43.0	5.88	3.00	6.22	3.05	6.55	3.09	6.72	3.12	7.22	3.18	7.56	3.23
	46.0	5.68	3.03	6.00	3.03	6.32	3.03	6.48	3.03	6.94	3.03	7.23	3.03

3D052443-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

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### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.33	1.37	5.58	1.40	5.82	1.43	5.94	1.44	6.31	1.48	6.55	1.51
	25.0	5.18	1.42	5.43	1.45	5.67	1.48	5.79	1.49	6.16	1.53	6.40	1.56
	32.0	4.84	1.55	5.08	1.57	5.33	1.60	5.45	1.61	5.81	1.65	6.06	1.68
	35.0	4.69	1.60	4.93	1.63	5.18	1.66	5.30	1.67	5.67	1.71	5.91	1.74
	40.0	4.44	1.71	4.69	1.73	4.93	1.76	5.05	1.77	5.42	1.81	5.66	1.84
	43.0	4.29	1.77	4.54	1.80	4.78	1.83	4.91	1.84	5.27	1.88	5.52	1.91
	46.0	4.15	1.84	4.39	1.87	4.63	1.89	4.76	1.91	5.12	1.95	5.37	1.97
<b>2.0+2.5</b>	22.0	5.76	1.49	6.03	1.52	6.29	1.55	6.42	1.56	6.82	1.60	7.08	1.63
	25.0	5.60	1.54	5.87	1.57	6.13	1.60	6.26	1.61	6.66	1.66	6.92	1.69
	32.0	5.23	1.68	5.49	1.71	5.76	1.73	5.89	1.75	6.29	1.79	6.55	1.82
	35.0	5.07	1.74	5.33	1.77	5.60	1.80	5.73	1.81	6.13	1.86	6.39	1.88
	40.0	4.80	1.85	5.07	1.88	5.33	1.91	5.46	1.92	5.86	1.97	6.12	2.00
	43.0	4.64	1.92	4.91	1.95	5.17	1.98	5.30	1.99	5.70	2.04	5.96	2.07
	46.0	4.48	1.99	4.75	2.02	5.01	2.05	5.14	2.07	5.54	2.11	5.80	2.14
<b>2.0+3.5</b>	22.0	6.42	1.73	6.71	1.77	7.01	1.80	7.15	1.82	7.59	1.87	7.89	1.90
	25.0	6.24	1.80	6.53	1.83	6.83	1.86	6.97	1.88	7.42	1.93	7.71	1.97
	32.0	5.82	1.95	6.12	1.99	6.41	2.02	6.56	2.04	7.00	2.09	7.29	2.12
	35.0	5.65	2.03	5.94	2.06	6.23	2.10	6.38	2.11	6.82	2.16	7.11	2.20
	40.0	5.35	2.16	5.64	2.19	5.94	2.22	6.08	2.24	6.52	2.29	6.82	2.33
	43.0	5.17	2.24	5.46	2.27	5.76	2.31	5.90	2.32	6.35	2.37	6.64	2.41
	46.0	4.99	2.33	5.29	2.36	5.58	2.39	5.73	2.41	6.17	2.46	6.46	2.49
<b>2.0+5.0</b>	22.0	7.34	2.08	7.68	2.12	8.02	2.16	8.18	2.18	8.69	2.24	9.02	2.28
	25.0	7.14	2.15	7.48	2.19	7.81	2.23	7.98	2.26	8.48	2.32	8.82	2.36
	32.0	6.66	2.34	7.00	2.38	7.34	2.42	7.50	2.44	8.01	2.51	8.34	2.55
	35.0	6.46	2.43	6.80	2.47	7.13	2.51	7.30	2.53	7.80	2.59	8.14	2.63
	40.0	6.12	2.59	6.46	2.63	6.79	2.67	6.96	2.69	7.46	2.75	7.80	2.79
	43.0	5.92	2.69	6.25	2.73	6.59	2.77	6.76	2.79	7.26	2.85	7.60	2.89
	46.0	5.71	2.79	6.05	2.83	6.38	2.87	6.55	2.89	7.06	2.95	7.39	2.99
<b>2.0+6.0</b>	22.0	7.95	2.43	8.31	2.48	8.67	2.53	8.86	2.55	9.40	2.62	9.77	2.67
	25.0	7.73	2.52	8.09	2.57	8.45	2.61	8.64	2.64	9.18	2.71	9.55	2.76
	32.0	7.21	2.74	7.57	2.79	7.94	2.84	8.12	2.86	8.67	2.93	9.03	2.98
	35.0	6.99	2.84	7.35	2.89	7.72	2.94	7.91	2.96	8.45	3.03	8.81	3.08
	40.0	6.62	3.03	6.99	3.07	7.35	3.12	7.53	3.14	8.08	3.22	8.44	3.26
	43.0	6.40	3.14	6.77	3.19	7.13	3.24	7.31	3.26	7.86	3.33	8.22	3.38
	46.0	6.16	3.03	6.50	3.03	6.83	3.03	6.99	3.03	7.47	3.03	7.78	3.03
<b>2.0+7.1</b>	22.0	8.27	2.60	8.65	2.65	9.03	2.70	9.22	2.72	9.78	2.80	10.16	2.85
	25.0	8.04	2.69	8.42	2.74	8.80	2.79	8.99	2.82	9.55	2.89	9.93	2.94
	32.0	7.50	2.93	7.88	2.98	8.26	3.03	8.45	3.05	9.02	3.13	9.40	3.18
	35.0	7.27	3.04	7.65	3.09	8.03	3.14	8.22	3.16	8.79	3.24	9.17	3.29
	40.0	6.89	3.23	7.27	3.28	7.65	3.33	7.84	3.36	8.41	3.43	8.78	3.48
	43.0	6.66	3.35	7.04	3.40	7.42	3.46	7.61	3.48	8.18	3.56	8.55	3.60
	46.0	6.42	3.03	6.75	3.03	7.08	3.03	7.25	3.03	7.72	3.03	8.03	3.03

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#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	6.21	1.73	6.49	1.77	6.77	1.80	6.92	1.82	7.34	1.87	7.63	1.90
	25.0	6.03	1.80	6.32	1.83	6.60	1.86	6.74	1.88	7.17	1.93	7.46	1.97
	32.0	5.63	1.95	5.92	1.99	6.20	2.02	6.34	2.04	6.77	2.09	7.05	2.12
	35.0	5.46	2.03	5.74	2.06	6.03	2.10	6.17	2.11	6.60	2.16	6.88	2.20
	40.0	5.17	2.16	5.46	2.19	5.74	2.22	5.88	2.24	6.31	2.29	6.59	2.33
	43.0	5.00	2.24	5.28	2.27	5.57	2.31	5.71	2.32	6.14	2.37	6.42	2.41
	46.0	4.83	2.33	5.11	2.36	5.40	2.39	5.54	2.41	5.96	2.46	6.25	2.49
<b>2.5+3.5</b>	22.0	6.51	1.88	6.94	1.99	7.25	2.02	7.40	2.04	7.86	2.10	8.16	2.14
	25.0	6.45	2.02	6.76	2.06	7.06	2.09	7.21	2.11	7.67	2.17	7.97	2.21
	32.0	6.02	2.20	6.33	2.23	6.63	2.27	6.78	2.29	7.24	2.35	7.54	2.38
	35.0	5.84	2.28	6.14	2.32	6.45	2.35	6.60	2.37	7.06	2.43	7.36	2.47
	40.0	5.53	2.42	5.84	2.46	6.14	2.50	6.29	2.52	6.75	2.57	7.05	2.61
	43.0	5.35	2.52	5.65	2.55	5.96	2.59	6.11	2.61	6.56	2.67	6.87	2.71
	46.0	5.16	2.61	5.47	2.65	5.77	2.69	5.92	2.71	6.38	2.76	6.68	2.80
<b>2.5+5.0</b>	22.0	7.63	2.28	7.98	2.32	8.33	2.37	8.51	2.39	9.03	2.45	9.38	2.50
	25.0	7.42	2.36	7.77	2.40	8.12	2.45	8.30	2.47	8.82	2.54	9.17	2.58
	32.0	6.93	2.57	7.28	2.61	7.63	2.65	7.80	2.68	8.33	2.74	8.68	2.79
	35.0	6.72	2.66	7.07	2.71	7.42	2.75	7.59	2.77	8.11	2.84	8.46	2.88
	40.0	6.36	2.83	6.71	2.88	7.06	2.92	7.24	2.94	7.76	3.01	8.11	3.05
	43.0	6.15	2.94	6.50	2.98	6.85	3.03	7.02	3.05	7.55	3.12	7.90	3.16
	46.0	5.94	3.03	6.27	3.03	6.61	3.03	6.77	3.03	7.25	3.03	7.56	3.03
<b>2.5+6.0</b>	22.0	8.08	2.49	8.45	2.54	8.82	2.59	9.00	2.61	9.56	2.68	9.93	2.73
	25.0	7.85	2.58	8.22	2.63	8.59	2.68	8.78	2.70	9.33	2.77	9.70	2.82
	32.0	7.33	2.81	7.70	2.86	8.07	2.90	8.25	2.93	8.81	3.00	9.18	3.05
	35.0	7.11	2.91	7.48	2.96	7.85	3.01	8.03	3.03	8.58	3.11	8.95	3.15
	40.0	6.73	3.10	7.10	3.15	7.47	3.20	7.66	3.22	8.21	3.29	8.58	3.34
	43.0	6.51	3.22	6.88	3.26	7.25	3.31	7.43	3.34	7.99	3.41	8.36	3.46
	46.0	6.26	3.03	6.60	3.03	6.93	3.03	7.09	3.03	7.57	3.03	7.88	3.03
<b>2.5+7.1</b>	22.0	8.27	2.60	8.65	2.65	9.03	2.70	9.22	2.72	9.78	2.80	10.16	2.85
	25.0	8.04	2.69	8.42	2.74	8.80	2.79	8.99	2.82	9.55	2.89	9.93	2.94
	32.0	7.50	2.93	7.88	2.98	8.26	3.03	8.45	3.05	9.02	3.13	9.40	3.18
	35.0	7.27	3.04	7.65	3.09	8.03	3.14	8.22	3.16	8.79	3.24	9.17	3.29
	40.0	6.89	3.23	7.27	3.28	7.65	3.33	7.84	3.36	8.41	3.43	8.78	3.48
	43.0	6.66	3.35	7.04	3.40	7.42	3.46	7.61	3.48	8.18	3.56	8.55	3.60
	46.0	6.42	3.03	6.75	3.03	7.08	3.03	7.25	3.03	7.72	3.03	8.03	3.03
<b>3.5+3.5</b>	22.0	6.59	1.91	7.65	2.37	7.98	2.42	8.15	2.44	8.65	2.51	8.99	2.55
	25.0	6.59	2.07	7.44	2.45	7.78	2.50	7.95	2.52	8.45	2.59	8.78	2.64
	32.0	6.59	2.58	6.97	2.67	7.31	2.71	7.47	2.73	7.98	2.80	8.31	2.85
	35.0	6.43	2.72	6.77	2.77	7.10	2.81	7.27	2.83	7.77	2.90	8.11	2.95
	40.0	6.09	2.89	6.43	2.94	6.76	2.98	6.93	3.01	7.43	3.07	7.77	3.12
	43.0	5.89	3.00	6.23	3.05	6.56	3.09	6.73	3.12	7.23	3.18	7.57	3.23
	46.0	5.69	3.03	6.01	3.03	6.33	3.03	6.48	3.03	6.94	3.03	7.24	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	22.0	8.06	2.49	8.43	2.54	8.80	2.59	8.98	2.61	9.53	2.68	9.90	2.73
	25.0	7.83	2.58	8.20	2.63	8.57	2.68	8.76	2.70	9.31	2.77	9.68	2.82
	32.0	7.31	2.81	7.68	2.86	8.05	2.90	8.23	2.93	8.79	3.00	9.16	3.05
	35.0	7.09	2.91	7.46	2.96	7.83	3.01	8.01	3.03	8.56	3.11	8.93	3.15
	40.0	6.71	3.10	7.08	3.15	7.45	3.20	7.64	3.22	8.19	3.29	8.56	3.34
	43.0	6.49	3.22	6.86	3.26	7.23	3.31	7.41	3.34	7.97	3.41	8.34	3.46
	46.0	6.25	3.03	6.59	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.87	3.03
<b>3.5+6.0</b>	22.0	8.59	2.93	8.98	2.98	9.38	3.04	9.57	3.07	10.16	3.15	10.56	3.21
	25.0	8.35	3.03	8.75	3.09	9.14	3.14	9.34	3.17	9.93	3.26	10.32	3.32
	32.0	7.79	3.30	8.19	3.35	8.58	3.41	8.78	3.44	9.37	3.53	9.76	3.58
	35.0	7.56	3.42	7.95	3.48	8.34	3.54	8.54	3.56	9.13	3.65	9.52	3.71
	40.0	7.16	3.64	7.55	3.70	7.95	3.75	8.14	3.75	8.73	3.75	9.11	3.75
	43.0	6.92	3.60	7.31	3.60	7.71	3.60	7.90	3.60	8.49	3.60	8.87	3.60
	46.0	6.68	3.03	7.07	3.03	7.43	3.03	7.59	3.03	8.06	3.03	8.37	3.03
<b>3.5+7.1</b>	22.0	8.28	2.60	8.66	2.65	9.04	2.70	9.23	2.72	9.80	2.80	10.17	2.85
	25.0	8.05	2.69	8.43	2.74	8.81	2.79	9.00	2.82	9.57	2.89	9.94	2.94
	32.0	7.51	2.93	7.89	2.98	8.27	3.03	8.46	3.05	9.03	3.13	9.41	3.18
	35.0	7.28	3.04	7.66	3.09	8.04	3.14	8.23	3.16	8.80	3.24	9.18	3.29
	40.0	6.90	3.23	7.28	3.28	7.66	3.33	7.85	3.36	8.42	3.43	8.79	3.48
	43.0	6.67	3.35	7.05	3.40	7.43	3.46	7.62	3.48	8.19	3.56	8.56	3.60
	46.0	6.42	3.03	6.76	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
<b>5.0+5.0</b>	22.0	8.81	2.66	9.22	2.71	9.62	2.77	9.82	2.79	10.43	2.87	10.83	2.92
	25.0	8.57	2.76	8.97	2.81	9.37	2.86	9.58	2.89	10.18	2.97	10.58	3.02
	32.0	8.00	3.00	8.40	3.05	8.80	3.10	9.00	3.13	9.61	3.21	10.01	3.26
	35.0	7.75	3.11	8.15	3.17	8.56	3.22	8.76	3.24	9.37	3.32	9.77	3.37
	40.0	7.34	3.31	7.75	3.36	8.15	3.42	8.35	3.44	8.96	3.52	9.36	3.57
	43.0	7.10	3.44	7.50	3.49	7.91	3.54	8.11	3.57	8.70	3.60	9.08	3.60
	46.0	6.80	3.03	7.15	3.03	7.49	3.03	7.66	3.03	8.15	3.03	8.47	3.03
<b>5.0+6.0</b>	22.0	8.84	2.67	9.25	2.72	9.65	2.77	9.85	2.80	10.46	2.88	10.87	2.93
	25.0	8.60	2.77	9.00	2.82	9.41	2.87	9.61	2.90	10.22	2.97	10.62	3.03
	32.0	8.02	3.01	8.43	3.06	8.83	3.11	9.04	3.14	9.64	3.22	10.05	3.27
	35.0	7.78	3.12	8.18	3.18	8.59	3.23	8.79	3.25	9.40	3.33	9.80	3.38
	40.0	7.37	3.32	7.77	3.38	8.18	3.43	8.38	3.45	8.99	3.53	9.39	3.58
	43.0	7.12	3.45	7.53	3.50	7.93	3.55	8.14	3.58	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
<b>5.0+7.1</b>	22.0	9.04	2.79	9.46	2.84	9.87	2.89	10.08	2.92	10.70	3.00	11.11	3.06
	25.0	8.79	2.89	9.21	2.94	9.62	2.99	9.83	3.02	10.45	3.10	10.86	3.16
	32.0	8.21	3.14	8.62	3.19	9.03	3.25	9.24	3.28	9.86	3.36	10.28	3.41
	35.0	7.95	3.26	8.37	3.31	8.78	3.37	8.99	3.39	9.61	3.47	10.03	3.53
	40.0	7.54	3.47	7.95	3.52	8.36	3.57	8.57	3.60	9.19	3.68	9.61	3.74
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.31	3.60	8.90	3.60	9.28	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.84	3.03	8.34	3.03	8.66	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.05	2.79	9.47	2.84	9.88	2.89	10.09	2.92	10.71	3.00	11.13	3.06
	25.0	8.80	2.89	9.22	2.94	9.63	2.99	9.84	3.02	10.46	3.10	10.87	3.16
	32.0	8.21	3.14	8.63	3.19	9.04	3.25	9.25	3.28	9.87	3.36	10.29	3.41
	35.0	7.96	3.26	8.38	3.31	8.79	3.37	9.00	3.39	9.62	3.47	10.04	3.53
	40.0	7.54	3.47	7.96	3.52	8.37	3.57	8.58	3.60	9.20	3.68	9.62	3.74
	43.0	7.29	3.60	7.71	3.60	8.12	3.60	8.32	3.60	8.91	3.60	9.29	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.67	3.03
<b>6.0+7.1</b>	22.0	9.07	2.79	9.49	2.84	9.90	2.89	10.11	2.92	10.74	3.00	11.15	3.06
	25.0	8.82	2.89	9.24	2.94	9.65	2.99	9.86	3.02	10.48	3.10	10.90	3.16
	32.0	8.23	3.14	8.65	3.19	9.06	3.25	9.27	3.28	9.90	3.36	10.31	3.41
	35.0	7.98	3.26	8.40	3.31	8.81	3.37	9.02	3.39	9.64	3.47	10.06	3.53
	40.0	7.56	3.47	7.98	3.52	8.39	3.57	8.60	3.60	9.22	3.68	9.64	3.74
	43.0	7.31	3.60	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.31	3.60
	46.0	7.01	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.36	3.03	8.68	3.03
<b>7.1+7.1</b>	22.0	9.09	2.79	9.51	2.85	9.93	2.90	10.13	2.93	10.76	3.01	11.18	3.07
	25.0	8.84	2.89	9.26	2.95	9.67	3.00	9.88	3.03	10.51	3.11	10.92	3.17
	32.0	8.25	3.15	8.67	3.20	9.08	3.26	9.29	3.29	9.92	3.37	10.33	3.42
	35.0	8.00	3.27	8.42	3.32	8.83	3.38	9.04	3.40	9.66	3.49	10.08	3.54
	40.0	7.58	3.48	7.99	3.53	8.41	3.59	8.62	3.61	9.24	3.69	9.66	3.75
	43.0	7.33	3.60	7.74	3.60	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	7.02	3.03	7.37	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.72	6.97	1.75	7.28	1.78	7.43	1.80	7.89	1.85	8.20	1.88
	25.0	6.48	1.78	6.79	1.81	7.09	1.85	7.25	1.86	7.71	1.91	8.01	1.95
	32.0	6.05	1.94	6.36	1.97	6.66	2.00	6.82	2.02	7.27	2.07	7.58	2.10
	35.0	5.87	2.01	6.17	2.04	6.48	2.08	6.63	2.09	7.09	2.14	7.39	2.18
	40.0	5.56	2.14	5.86	2.17	6.17	2.20	6.32	2.22	6.78	2.27	7.08	2.30
	43.0	5.37	2.22	5.68	2.25	5.98	2.29	6.14	2.30	6.59	2.35	6.90	2.39
	46.0	5.19	2.30	5.49	2.34	5.80	2.37	5.95	2.39	6.41	2.44	6.71	2.47
<b>2.0+2.0+2.5</b>	22.0	6.99	1.90	7.31	1.94	7.63	1.97	7.79	1.99	8.27	2.05	8.59	2.08
	25.0	6.80	1.97	7.12	2.00	7.44	2.04	7.60	2.06	8.08	2.11	8.40	2.15
	32.0	6.34	2.14	6.66	2.18	6.98	2.21	7.14	2.23	7.62	2.29	7.94	2.32
	35.0	6.15	2.22	6.47	2.26	6.79	2.29	6.94	2.31	7.43	2.37	7.75	2.40
	40.0	5.83	2.36	6.15	2.40	6.47	2.44	6.63	2.45	7.11	2.51	7.43	2.55
	43.0	5.63	2.45	5.95	2.49	6.27	2.53	6.43	2.54	6.91	2.60	7.23	2.64
	46.0	5.44	2.55	5.76	2.58	6.08	2.62	6.24	2.64	6.72	2.69	7.04	2.73
<b>2.0+2.0+3.5</b>	22.0	7.65	2.24	8.01	2.28	8.36	2.32	8.53	2.34	9.06	2.41	9.41	2.45
	25.0	7.44	2.32	7.79	2.36	8.14	2.40	8.32	2.42	8.84	2.49	9.20	2.53
	32.0	6.95	2.52	7.30	2.56	7.65	2.61	7.82	2.63	8.35	2.69	8.70	2.74
	35.0	6.73	2.61	7.08	2.66	7.43	2.70	7.60	2.72	8.14	2.79	8.49	2.83
	40.0	6.38	2.78	6.73	2.82	7.08	2.87	7.26	2.89	7.78	2.96	8.13	3.00
	43.0	6.17	2.89	6.52	2.93	6.87	2.97	7.04	3.00	7.57	3.06	7.92	3.10
	46.0	5.95	3.00	6.30	3.03	6.64	3.03	6.80	3.03	7.29	3.03	7.60	3.03

3D052443-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.45	2.44	8.84	2.49	9.22	2.54	9.42	2.56	10.00	2.63	10.38	2.68
	25.0	8.21	2.53	8.60	2.58	8.99	2.62	9.18	2.65	9.76	2.72	10.15	2.77
	32.0	7.67	2.75	8.05	2.80	8.44	2.85	8.63	2.87	9.22	2.94	9.60	2.99
	35.0	7.43	2.85	7.82	2.90	8.21	2.95	8.40	2.97	8.98	3.04	9.37	3.09
	40.0	7.04	3.04	7.43	3.08	7.82	3.13	8.01	3.16	8.59	3.23	8.98	3.27
	43.0	6.81	3.15	7.19	3.20	7.58	3.25	7.77	3.27	8.35	3.34	8.74	3.39
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.39	3.03	7.89	3.03	8.22	3.03
<b>2.0+2.0+6.0</b>	22.0	8.87	2.67	9.28	2.72	9.68	2.77	9.89	2.80	10.50	2.88	10.90	2.93
	25.0	8.63	2.77	9.03	2.82	9.44	2.87	9.64	2.90	10.25	2.97	10.66	3.03
	32.0	8.05	3.01	8.46	3.06	8.86	3.11	9.07	3.14	9.68	3.22	10.08	3.27
	35.0	7.80	3.12	8.21	3.18	8.62	3.23	8.82	3.25	9.43	3.33	9.84	3.38
	40.0	7.39	3.32	7.80	3.38	8.21	3.43	8.41	3.45	9.02	3.53	9.43	3.58
	43.0	7.15	3.45	7.55	3.50	7.96	3.55	8.16	3.58	8.76	3.60	9.14	3.60
	46.0	6.84	3.03	7.19	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.52	3.03
<b>2.0+2.0+7.1</b>	22.0	9.08	2.79	9.50	2.85	9.92	2.90	10.12	2.93	10.75	3.01	11.16	3.07
	25.0	8.83	2.89	9.25	2.95	9.66	3.00	9.87	3.03	10.49	3.11	10.91	3.17
	32.0	8.24	3.15	8.66	3.20	9.07	3.26	9.28	3.29	9.91	3.37	10.32	3.42
	35.0	7.99	3.27	8.41	3.32	8.82	3.38	9.03	3.40	9.65	3.49	10.07	3.54
	40.0	7.57	3.48	7.99	3.53	8.40	3.59	8.61	3.61	9.23	3.69	9.65	3.75
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.02	3.03	7.36	3.03	7.71	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>2.0+2.5+2.5</b>	22.0	7.34	2.09	7.68	2.13	8.02	2.17	8.18	2.19	8.69	2.25	9.02	2.29
	25.0	7.14	2.16	7.48	2.20	7.81	2.24	7.98	2.26	8.48	2.32	8.82	2.37
	32.0	6.66	2.35	7.00	2.39	7.34	2.43	7.50	2.45	8.01	2.52	8.34	2.56
	35.0	6.46	2.44	6.80	2.48	7.13	2.52	7.30	2.54	7.80	2.60	8.14	2.64
	40.0	6.12	2.60	6.46	2.64	6.79	2.68	6.96	2.70	7.46	2.76	7.80	2.80
	43.0	5.92	2.70	6.25	2.74	6.59	2.78	6.76	2.80	7.26	2.86	7.60	2.90
	46.0	5.71	2.80	6.05	2.84	6.38	2.88	6.55	2.90	7.06	2.96	7.39	3.00
<b>2.0+2.5+3.5</b>	22.0	7.95	2.44	8.31	2.49	8.67	2.54	8.86	2.56	9.40	2.63	9.77	2.68
	25.0	7.73	2.53	8.09	2.58	8.45	2.62	8.64	2.65	9.18	2.72	9.55	2.77
	32.0	7.21	2.75	7.57	2.80	7.94	2.85	8.12	2.87	8.67	2.94	9.03	2.99
	35.0	6.99	2.85	7.35	2.90	7.72	2.95	7.90	2.97	8.45	3.04	8.81	3.09
	40.0	6.62	3.04	6.99	3.08	7.35	3.13	7.53	3.16	8.08	3.23	8.44	3.27
	43.0	6.40	3.15	6.77	3.20	7.13	3.25	7.31	3.27	7.86	3.34	8.22	3.39
	46.0	6.16	3.03	6.50	3.03	6.83	3.03	6.99	3.03	7.47	3.03	7.78	3.03
<b>2.0+2.5+5.0</b>	22.0	8.67	2.56	9.07	2.61	9.47	2.66	9.66	2.68	10.26	2.75	10.66	2.80
	25.0	8.43	2.65	8.83	2.70	9.22	2.75	9.42	2.77	10.02	2.85	10.42	2.90
	32.0	7.87	2.88	8.27	2.93	8.66	2.98	8.86	3.01	9.46	3.08	9.85	3.13
	35.0	7.63	2.99	8.02	3.04	8.42	3.09	8.62	3.11	9.22	3.19	9.61	3.24
	40.0	7.23	3.18	7.62	3.23	8.02	3.28	8.22	3.30	8.81	3.38	9.21	3.43
	43.0	6.98	3.30	7.38	3.35	7.78	3.40	7.98	3.43	8.57	3.50	8.97	3.55
	46.0	6.68	3.03	7.04	3.03	7.38	3.03	7.55	3.03	8.05	3.03	8.37	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	22.0	8.89	2.67	9.30	2.72	9.71	2.77	9.91	2.80	10.52	2.88	10.93	2.93
	25.0	8.65	2.77	9.05	2.82	9.46	2.87	9.66	2.90	10.27	2.97	10.68	3.03
	32.0	8.07	3.01	8.48	3.06	8.88	3.11	9.09	3.14	9.70	3.22	10.11	3.27
	35.0	7.82	3.12	8.23	3.18	8.64	3.23	8.84	3.25	9.45	3.33	9.86	3.38
	40.0	7.41	3.32	7.82	3.38	8.22	3.43	8.43	3.45	9.04	3.53	9.45	3.58
	43.0	7.16	3.45	7.57	3.50	7.98	3.55	8.18	3.58	8.78	3.60	9.16	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.21	3.03	8.54	3.03
2.0+2.5+7.1	22.0	9.08	2.79	9.50	2.85	9.92	2.90	10.12	2.93	10.75	3.01	11.16	3.07
	25.0	8.83	2.89	9.25	2.95	9.66	3.00	9.87	3.03	10.49	3.11	10.91	3.17
	32.0	8.24	3.15	8.66	3.20	9.07	3.26	9.28	3.29	9.91	3.37	10.32	3.42
	35.0	7.99	3.27	8.41	3.32	8.82	3.38	9.03	3.40	9.65	3.49	10.07	3.54
	40.0	7.57	3.48	7.99	3.53	8.40	3.59	8.61	3.61	9.23	3.69	9.65	3.75
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.02	3.03	7.36	3.03	7.71	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+3.5+3.5	22.0	8.28	2.60	8.66	2.65	9.04	2.70	9.23	2.72	9.80	2.80	10.17	2.85
	25.0	8.05	2.69	8.43	2.74	8.81	2.79	9.00	2.82	9.57	2.89	9.94	2.94
	32.0	7.51	2.93	7.89	2.98	8.27	3.03	8.46	3.05	9.03	3.13	9.41	3.18
	35.0	7.28	3.04	7.66	3.09	8.04	3.14	8.23	3.16	8.80	3.24	9.18	3.29
	40.0	6.90	3.23	7.28	3.28	7.66	3.33	7.85	3.36	8.42	3.43	8.79	3.48
	43.0	6.67	3.35	7.05	3.40	7.43	3.46	7.62	3.48	8.19	3.56	8.56	3.60
	46.0	6.42	3.03	6.76	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.0+3.5+5.0	22.0	8.86	2.67	9.27	2.72	9.67	2.77	9.88	2.80	10.49	2.88	10.89	2.93
	25.0	8.62	2.77	9.02	2.82	9.43	2.87	9.63	2.90	10.24	2.97	10.65	3.03
	32.0	8.04	3.01	8.45	3.06	8.85	3.11	9.06	3.14	9.66	3.22	10.07	3.27
	35.0	7.80	3.12	8.20	3.18	8.61	3.23	8.81	3.25	9.42	3.33	9.82	3.38
	40.0	7.39	3.32	7.79	3.38	8.20	3.43	8.40	3.45	9.01	3.53	9.41	3.58
	43.0	7.14	3.45	7.54	3.50	7.95	3.55	8.15	3.58	8.75	3.60	9.13	3.60
	46.0	6.83	3.03	7.18	3.03	7.53	3.03	7.69	3.03	8.19	3.03	8.51	3.03
2.0+3.5+6.0	22.0	9.07	2.79	9.49	2.84	9.90	2.89	10.11	2.92	10.74	3.00	11.15	3.06
	25.0	8.82	2.89	9.24	2.94	9.65	2.99	9.86	3.02	10.48	3.10	10.90	3.16
	32.0	8.23	3.14	8.65	3.19	9.06	3.25	9.27	3.28	9.90	3.36	10.31	3.41
	35.0	7.98	3.26	8.40	3.31	8.81	3.37	9.02	3.39	9.64	3.47	10.06	3.53
	40.0	7.56	3.47	7.98	3.52	8.39	3.57	8.60	3.60	9.22	3.68	9.64	3.74
	43.0	7.31	3.60	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.31	3.60
	46.0	7.01	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.36	3.03	8.68	3.03
2.0+3.5+7.1	22.0	9.12	2.79	9.54	2.85	9.96	2.90	10.17	2.93	10.79	3.01	11.21	3.07
	25.0	8.87	2.89	9.29	2.95	9.71	3.00	9.91	3.03	10.54	3.11	10.96	3.17
	32.0	8.28	3.15	8.70	3.20	9.11	3.26	9.32	3.29	9.95	3.37	10.37	3.42
	35.0	8.03	3.27	8.44	3.32	8.86	3.38	9.07	3.40	9.70	3.49	10.11	3.54
	40.0	7.60	3.48	8.02	3.53	8.44	3.59	8.65	3.61	9.27	3.69	9.69	3.75
	43.0	7.35	3.60	7.77	3.60	8.18	3.60	8.38	3.60	8.97	3.60	9.36	3.60
	46.0	7.04	3.03	7.39	3.03	7.73	3.03	7.90	3.03	8.40	3.03	8.72	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.45	2.74	9.88	2.79	10.31	2.84	10.53	2.87	11.18	2.95	11.61	3.00
	25.0	9.18	2.83	9.62	2.89	10.05	2.94	10.26	2.97	10.91	3.05	11.35	3.10
	32.0	8.57	3.08	9.00	3.14	9.44	3.19	9.65	3.22	10.30	3.30	10.73	3.35
	35.0	8.31	3.20	8.74	3.25	9.17	3.31	9.39	3.33	10.04	3.41	10.47	3.47
	40.0	7.87	3.40	8.30	3.46	8.74	3.51	8.95	3.54	9.60	3.62	10.03	3.67
	43.0	7.61	3.53	8.04	3.59	8.47	3.60	8.67	3.60	9.29	3.60	9.69	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
<b>2.0+5.0+6.0</b>	22.0	9.60	2.86	10.04	2.92	10.48	2.97	10.69	3.00	11.35	3.08	11.79	3.14
	25.0	9.33	2.96	9.77	3.02	10.21	3.07	10.43	3.10	11.09	3.19	11.53	3.24
	32.0	8.71	3.22	9.15	3.28	9.59	3.33	9.81	3.36	10.47	3.45	10.91	3.50
	35.0	8.44	3.34	8.88	3.40	9.32	3.46	9.54	3.48	10.20	3.57	10.64	3.62
	40.0	8.00	3.56	8.44	3.61	8.88	3.67	9.10	3.70	9.75	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.09	3.03
<b>2.0+5.0+7.1</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+6.0+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.5+2.5+2.5</b>	22.0	7.65	2.24	8.01	2.28	8.36	2.32	8.53	2.34	9.06	2.41	9.41	2.45
	25.0	7.44	2.32	7.79	2.36	8.14	2.40	8.32	2.42	8.84	2.49	9.20	2.53
	32.0	6.95	2.52	7.30	2.56	7.65	2.61	7.82	2.63	8.35	2.69	8.70	2.74
	35.0	6.73	2.61	7.08	2.66	7.43	2.70	7.61	2.72	8.14	2.79	8.49	2.83
	40.0	6.38	2.78	6.73	2.82	7.08	2.87	7.26	2.89	7.78	2.96	8.13	3.00
	43.0	6.17	2.89	6.52	2.93	6.87	2.97	7.04	3.00	7.57	3.06	7.92	3.10
	46.0	5.95	3.00	6.30	3.03	6.64	3.03	6.80	3.03	7.29	3.03	7.60	3.03
<b>2.5+2.5+3.5</b>	22.0	8.10	2.49	8.47	2.54	8.84	2.59	9.02	2.61	9.58	2.68	9.95	2.73
	25.0	7.87	2.58	8.24	2.63	8.61	2.68	8.80	2.70	9.36	2.77	9.73	2.82
	32.0	7.35	2.81	7.72	2.86	8.09	2.90	8.27	2.93	8.83	3.00	9.20	3.05
	35.0	7.12	2.91	7.49	2.96	7.86	3.01	8.05	3.03	8.61	3.11	8.98	3.15
	40.0	6.75	3.10	7.12	3.15	7.49	3.20	7.68	3.22	8.23	3.29	8.60	3.34
	43.0	6.52	3.22	6.89	3.26	7.26	3.31	7.45	3.34	8.01	3.41	8.38	3.46
	46.0	6.28	3.03	6.61	3.03	6.95	3.03	7.11	3.03	7.59	3.03	7.90	3.03

3D052443-4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	22.0	8.85	2.66	9.26	2.71	9.66	2.77	9.87	2.79	10.47	2.87	10.88	2.92
	25.0	8.61	2.76	9.01	2.81	9.42	2.86	9.62	2.89	10.23	2.97	10.63	3.02
	32.0	8.03	3.00	8.44	3.05	8.84	3.10	9.05	3.13	9.65	3.21	10.06	3.26
	35.0	7.79	3.11	8.19	3.17	8.60	3.22	8.80	3.24	9.41	3.32	9.81	3.37
	40.0	7.38	3.31	7.78	3.36	8.19	3.42	8.39	3.44	9.00	3.52	9.40	3.57
	43.0	7.13	3.44	7.54	3.49	7.94	3.54	8.14	3.57	8.74	3.60	9.12	3.60
	46.0	6.82	3.03	7.17	3.03	7.52	3.03	7.69	3.03	8.18	3.03	8.50	3.03
<b>2.5+2.5+6.0</b>	22.0	8.89	2.67	9.30	2.72	9.71	2.77	9.91	2.80	10.52	2.88	10.93	2.93
	25.0	8.65	2.77	9.05	2.82	9.46	2.87	9.66	2.90	10.27	2.97	10.68	3.03
	32.0	8.07	3.01	8.48	3.06	8.88	3.11	9.09	3.14	9.70	3.22	10.11	3.27
	35.0	7.82	3.12	8.23	3.18	8.64	3.23	8.84	3.25	9.45	3.33	9.86	3.38
	40.0	7.41	3.32	7.82	3.38	8.22	3.43	8.43	3.45	9.04	3.53	9.45	3.58
	43.0	7.16	3.45	7.57	3.50	7.98	3.55	8.18	3.58	8.78	3.60	9.16	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.21	3.03	8.54	3.03
<b>2.5+2.5+7.1</b>	22.0	9.08	2.79	9.50	2.85	9.92	2.90	10.12	2.93	10.75	3.01	11.16	3.07
	25.0	8.83	2.89	9.25	2.95	9.66	3.00	9.87	3.03	10.49	3.11	10.91	3.17
	32.0	8.24	3.15	8.66	3.20	9.07	3.26	9.28	3.29	9.91	3.37	10.32	3.42
	35.0	7.99	3.27	8.41	3.32	8.82	3.38	9.03	3.40	9.65	3.49	10.07	3.54
	40.0	7.57	3.48	7.99	3.53	8.40	3.59	8.61	3.61	9.23	3.69	9.65	3.75
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.02	3.03	7.36	3.03	7.71	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>2.5+3.5+3.5</b>	22.0	8.39	2.54	8.77	2.59	9.16	2.64	9.35	2.66	9.93	2.74	10.31	2.79
	25.0	8.16	2.63	8.54	2.68	8.92	2.73	9.12	2.75	9.69	2.83	10.08	2.88
	32.0	7.61	2.86	8.00	2.91	8.38	2.96	8.57	2.99	9.15	3.06	9.53	3.11
	35.0	7.38	2.97	7.76	3.02	8.15	3.07	8.34	3.08	8.92	3.17	9.30	3.22
	40.0	6.99	3.16	7.38	3.21	7.76	3.26	7.95	3.28	8.53	3.36	8.91	3.41
	43.0	6.76	3.28	7.14	3.33	7.53	3.38	7.72	3.40	8.30	3.48	8.68	3.53
	46.0	6.49	3.03	6.83	3.03	7.17	3.03	7.33	3.03	7.82	3.03	8.14	3.03
<b>2.5+3.5+5.0</b>	22.0	8.86	2.67	9.27	2.72	9.67	2.77	9.88	2.80	10.49	2.88	10.89	2.93
	25.0	8.62	2.77	9.02	2.82	9.43	2.87	9.63	2.90	10.24	2.97	10.65	3.03
	32.0	8.04	3.01	8.45	3.06	8.85	3.11	9.06	3.14	9.66	3.22	10.07	3.27
	35.0	7.80	3.12	8.20	3.18	8.61	3.23	8.81	3.25	9.42	3.33	9.82	3.38
	40.0	7.39	3.32	7.79	3.38	8.20	3.43	8.40	3.45	9.01	3.53	9.41	3.58
	43.0	7.14	3.45	7.54	3.50	7.95	3.55	8.15	3.58	8.75	3.60	9.13	3.60
	46.0	6.83	3.03	7.18	3.03	7.53	3.03	7.69	3.03	8.19	3.03	8.51	3.03
<b>2.5+3.5+6.0</b>	22.0	9.07	2.79	9.49	2.84	9.90	2.89	10.11	2.92	10.74	3.00	11.15	3.06
	25.0	8.82	2.89	9.24	2.94	9.65	2.99	9.86	3.02	10.48	3.10	10.90	3.16
	32.0	8.23	3.14	8.65	3.19	9.06	3.25	9.27	3.28	9.90	3.36	10.31	3.41
	35.0	7.98	3.26	8.40	3.31	8.81	3.37	9.02	3.39	9.64	3.47	10.06	3.53
	40.0	7.56	3.47	7.98	3.52	8.39	3.57	8.60	3.60	9.22	3.68	9.64	3.74
	43.0	7.31	3.60	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.31	3.60
	46.0	7.01	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.36	3.03	8.68	3.03

3D052443-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+7.1</b>	22.0	9.12	2.79	9.54	2.85	9.96	2.90	10.17	2.93	10.79	3.01	11.21	3.07
	25.0	8.87	2.89	9.29	2.95	9.71	3.00	9.91	3.03	10.54	3.11	10.96	3.17
	32.0	8.28	3.15	8.70	3.20	9.11	3.26	9.32	3.29	9.95	3.37	10.37	3.42
	35.0	8.03	3.27	8.44	3.32	8.86	3.38	9.07	3.40	9.70	3.49	10.11	3.54
	40.0	7.60	3.48	8.02	3.53	8.44	3.59	8.65	3.61	9.27	3.69	9.69	3.75
	43.0	7.35	3.60	7.77	3.60	8.18	3.60	8.38	3.60	8.97	3.60	9.36	3.60
	46.0	7.04	3.03	7.39	3.03	7.73	3.03	7.90	3.03	8.40	3.03	8.72	3.03
<b>2.5+5.0+5.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.5+5.0+6.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
<b>2.5+6.0+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>3.5+3.5+3.5</b>	22.0	8.63	2.60	9.03	2.65	9.42	2.70	9.62	2.72	10.21	2.80	10.61	2.85
	25.0	8.39	2.69	8.79	2.74	9.18	2.79	9.38	2.82	9.97	2.89	10.37	2.94
	32.0	7.83	2.93	8.23	2.98	8.62	3.03	8.82	3.05	9.41	3.13	9.81	3.18
	35.0	7.59	3.04	7.99	3.09	8.38	3.14	8.58	3.16	9.17	3.24	9.57	3.29
	40.0	7.19	3.23	7.59	3.28	7.98	3.33	8.18	3.36	8.77	3.43	9.17	3.48
	43.0	6.95	3.35	7.35	3.40	7.74	3.46	7.94	3.48	8.53	3.56	8.93	3.60
	46.0	6.66	3.03	7.01	3.03	7.35	3.03	7.52	3.03	8.01	3.03	8.33	3.03
<b>3.5+3.5+5.0</b>	22.0	9.04	2.79	9.46	2.84	9.87	2.89	10.08	2.92	10.70	3.00	11.11	3.06
	25.0	8.79	2.89	9.21	2.94	9.62	2.99	9.83	3.02	10.45	3.10	10.86	3.16
	32.0	8.21	3.14	8.62	3.19	9.03	3.25	9.24	3.28	9.86	3.36	10.28	3.41
	35.0	7.95	3.26	8.37	3.31	8.78	3.37	8.98	3.39	9.61	3.47	10.03	3.53
	40.0	7.54	3.47	7.95	3.52	8.36	3.57	8.57	3.60	9.19	3.68	9.61	3.74
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.31	3.60	8.90	3.60	9.28	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.84	3.03	8.34	3.03	8.66	3.03

3D052443-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E		Cooling [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	22.0	9.12	2.79	9.54	2.84	9.96	2.89	10.17	2.92	10.79	3.00	11.21	3.06
	25.0	8.87	2.89	9.29	2.94	9.71	2.99	9.91	3.02	10.54	3.10	10.96	3.16
	32.0	8.28	3.14	8.70	3.19	9.11	3.25	9.32	3.28	9.95	3.36	10.37	3.41
	35.0	8.03	3.26	8.44	3.31	8.86	3.37	9.07	3.39	9.70	3.47	10.11	3.53
	40.0	7.60	3.47	8.02	3.52	8.44	3.57	8.65	3.60	9.27	3.68	9.69	3.74
	43.0	7.35	3.60	7.77	3.60	8.18	3.60	8.38	3.60	8.97	3.60	9.36	3.60
	46.0	7.04	3.03	7.39	3.03	7.73	3.03	7.90	3.03	8.40	3.03	8.72	3.03
<b>3.5+3.5+7.1</b>	22.0	9.10	2.79	9.52	2.85	9.94	2.90	10.15	2.93	10.77	3.01	11.19	3.07
	25.0	8.85	2.89	9.27	2.95	9.68	3.00	9.89	3.03	10.52	3.11	10.94	3.17
	32.0	8.26	3.15	8.68	3.20	9.09	3.26	9.30	3.29	9.93	3.37	10.35	3.42
	35.0	8.01	3.27	8.42	3.32	8.84	3.38	9.05	3.40	9.68	3.49	10.09	3.54
	40.0	7.59	3.48	8.00	3.53	8.42	3.59	8.63	3.61	9.25	3.69	9.67	3.75
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.03	3.03	7.38	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
<b>3.5+5.0+5.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
<b>3.5+5.0+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	7.95	2.02	8.31	2.06	8.67	2.10	8.86	2.12	9.40	2.18	9.77	2.22
	25.0	7.73	2.09	8.09	2.13	8.45	2.17	8.64	2.19	9.18	2.25	9.55	2.29
	32.0	7.21	2.28	7.57	2.32	7.94	2.36	8.12	2.38	8.67	2.44	9.03	2.48
	35.0	6.99	2.36	7.35	2.40	7.72	2.44	7.90	2.46	8.45	2.52	8.81	2.56
	40.0	6.62	2.52	6.99	2.55	7.35	2.59	7.53	2.61	8.08	2.67	8.44	2.71
	43.0	6.40	2.61	6.77	2.65	7.13	2.69	7.31	2.71	7.86	2.77	8.22	2.81
	46.0	6.18	2.71	6.54	2.75	6.91	2.79	7.09	2.81	7.64	2.87	8.00	2.91
<b>2.0+2.0+2.0+2.5</b>	22.0	8.21	2.13	8.58	2.17	8.96	2.21	9.15	2.23	9.71	2.29	10.09	2.34
	25.0	7.98	2.20	8.36	2.25	8.73	2.29	8.92	2.31	9.48	2.37	9.86	2.41
	32.0	7.45	2.40	7.82	2.44	8.20	2.48	8.39	2.50	8.95	2.56	9.33	2.61
	35.0	7.22	2.49	7.60	2.53	7.97	2.57	8.16	2.59	8.72	2.65	9.10	2.70
	40.0	6.84	2.65	7.22	2.69	7.59	2.73	7.78	2.75	8.34	2.81	8.72	2.86
	43.0	6.61	2.75	6.99	2.79	7.36	2.83	7.55	2.85	8.12	2.91	8.49	2.96
	46.0	6.38	2.85	6.76	2.90	7.14	2.94	7.32	2.96	7.89	3.02	8.24	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.67	2.39	9.07	2.44	9.47	2.48	9.66	2.51	10.26	2.58	10.66	2.62
	25.0	8.43	2.48	8.83	2.52	9.22	2.57	9.42	2.59	10.02	2.66	10.42	2.71
	32.0	7.87	2.70	8.27	2.74	8.66	2.79	8.86	2.81	9.46	2.88	9.85	2.93
	35.0	7.63	2.80	8.02	2.84	8.42	2.89	8.62	2.91	9.22	2.98	9.61	3.03
	40.0	7.23	2.98	7.62	3.02	8.02	3.07	8.22	3.09	8.81	3.16	9.21	3.21
	43.0	6.98	3.09	7.38	3.14	7.78	3.18	7.98	3.21	8.57	3.27	8.97	3.32
	46.0	6.69	3.03	7.06	3.03	7.41	3.03	7.59	3.03	8.10	3.03	8.44	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.20	2.56	9.63	2.61	10.05	2.66	10.26	2.69	10.89	2.76	11.31	2.81
	25.0	8.95	2.66	9.37	2.71	9.79	2.76	10.00	2.78	10.63	2.86	11.06	2.91
	32.0	8.35	2.89	8.77	2.94	9.19	2.99	9.41	3.01	10.04	3.09	10.46	3.14
	35.0	8.10	3.00	8.52	3.05	8.94	3.10	9.15	3.12	9.78	3.20	10.20	3.25
	40.0	7.67	3.19	8.09	3.24	8.51	3.29	8.72	3.31	9.36	3.39	9.78	3.44
	43.0	7.41	3.31	7.84	3.36	8.26	3.41	8.47	3.44	9.10	3.51	9.52	3.56
	46.0	7.05	3.03	7.42	3.03	7.78	3.03	7.95	3.03	8.47	3.03	8.81	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.45	2.74	9.88	2.80	10.31	2.85	10.53	2.88	11.18	2.96	11.61	3.01
	25.0	9.18	2.84	9.62	2.90	10.05	2.95	10.26	2.98	10.91	3.06	11.35	3.11
	32.0	8.57	3.09	9.00	3.15	9.44	3.20	9.65	3.23	10.30	3.31	10.73	3.36
	35.0	8.31	3.21	8.74	3.26	9.17	3.32	9.39	3.34	10.04	3.42	10.47	3.48
	40.0	7.87	3.42	8.30	3.47	8.74	3.52	8.95	3.55	9.60	3.63	10.03	3.68
	43.0	7.61	3.55	8.04	3.60	8.46	3.60	8.67	3.60	9.29	3.60	9.68	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.61	2.81	10.05	2.87	10.49	2.92	10.71	2.95	11.37	3.03	11.81	3.08
	25.0	9.34	2.91	9.78	2.97	10.22	3.02	10.44	3.05	11.10	3.13	11.54	3.19
	32.0	8.72	3.17	9.16	3.22	9.60	3.28	9.82	3.30	10.48	3.39	10.92	3.44
	35.0	8.45	3.29	8.89	3.34	9.33	3.40	9.55	3.42	10.21	3.51	10.65	3.56
	40.0	8.01	3.50	8.45	3.55	8.89	3.61	9.11	3.63	9.77	3.72	10.20	3.75
	43.0	7.74	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.42	3.60	9.82	3.60
	46.0	7.35	3.03	7.71	3.03	8.07	3.03	8.24	3.03	8.76	3.03	9.09	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.45	2.28	8.84	2.33	9.22	2.37	9.42	2.40	10.00	2.46	10.38	2.51
	25.0	8.21	2.37	8.60	2.41	8.99	2.46	9.18	2.48	9.76	2.54	10.15	2.59
	32.0	7.67	2.58	8.05	2.62	8.44	2.66	8.63	2.69	9.22	2.75	9.60	2.80
	35.0	7.43	2.67	7.82	2.72	8.21	2.76	8.41	2.78	8.98	2.85	9.37	2.89
	40.0	7.04	2.84	7.43	2.89	7.82	2.93	8.01	2.95	8.59	3.02	8.98	3.06
	43.0	6.81	2.95	7.19	3.00	7.58	3.04	7.77	3.06	8.35	3.13	8.74	3.17
	46.0	6.56	3.03	6.93	3.03	7.28	3.03	7.46	3.03	7.98	3.03	8.31	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	8.87	2.67	9.28	2.72	9.68	2.77	9.89	2.80	10.50	2.88	10.90	2.93
	25.0	8.63	2.77	9.03	2.82	9.44	2.87	9.64	2.90	10.25	2.97	10.66	3.03
	32.0	8.05	3.01	8.46	3.06	8.86	3.11	9.07	3.14	9.68	3.22	10.08	3.27
	35.0	7.80	3.12	8.21	3.18	8.62	3.23	8.83	3.25	9.43	3.33	9.84	3.38
	40.0	7.39	3.32	7.80	3.38	8.21	3.43	8.41	3.45	9.02	3.53	9.43	3.58
	43.0	7.15	3.45	7.55	3.50	7.96	3.55	8.16	3.58	8.76	3.60	9.14	3.60
	46.0	6.84	3.03	7.19	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.52	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L  
3.5 kW class; FTXS35D3VMW/L  
6.0 kW class; FTXS60EV1B  
2.5 kW class; FTXS25D3VMW/L  
5.0 kW class; FTXS50EV1B  
7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

Combination (Capacity)		Outdoor air temp. °CDB		Indoor air temp.: °CWB											
				14°C		16°C		18°C		19°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.33	2.68	9.76	2.73	10.19	2.78	10.40	2.81	11.04	2.89	11.47	2.94		
	25.0	9.08	2.78	9.50	2.83	9.93	2.88	10.14	2.91	10.79	2.98	11.21	3.04		
	32.0	8.47	3.02	8.90	3.07	9.33	3.12	9.54	3.15	10.18	3.23	10.61	3.28		
	35.0	8.21	3.13	8.64	3.19	9.07	3.24	9.28	3.26	9.92	3.34	10.35	3.39		
	40.0	7.78	3.33	8.21	3.39	8.63	3.44	8.85	3.46	9.49	3.54	9.92	3.59		
	43.0	7.52	3.46	7.95	3.51	8.37	3.56	8.59	3.59	9.20	3.60	9.60	3.60		
	46.0	7.15	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.55	3.03	8.89	3.03		
<b>2.0+2.0+2.5+6.0</b>	22.0	9.53	2.74	9.96	2.80	10.40	2.85	10.62	2.88	11.27	2.96	11.71	3.01		
	25.0	9.26	2.84	9.70	2.90	10.13	2.95	10.35	2.98	11.01	3.06	11.44	3.11		
	32.0	8.64	3.09	9.08	3.15	9.52	3.20	9.73	3.23	10.39	3.31	10.83	3.36		
	35.0	8.38	3.21	8.82	3.26	9.25	3.32	9.47	3.34	10.12	3.42	10.56	3.48		
	40.0	7.94	3.42	8.37	3.47	8.81	3.52	9.03	3.55	9.68	3.63	10.12	3.68		
	43.0	7.67	3.55	8.11	3.60	8.54	3.60	8.75	3.60	9.36	3.60	9.76	3.60		
	46.0	7.28	3.03	7.65	3.03	8.00	3.03	8.18	3.03	8.69	3.03	9.03	3.03		
<b>2.0+2.0+2.5+7.1</b>	22.0	9.65	2.88	10.09	2.93	10.53	2.99	10.75	3.02	11.41	3.10	11.86	3.16		
	25.0	9.38	2.98	9.82	3.04	10.26	3.09	10.48	3.12	11.15	3.20	11.59	3.26		
	32.0	8.75	3.24	9.20	3.30	9.64	3.35	9.86	3.38	10.52	3.47	10.96	3.52		
	35.0	8.49	3.36	8.93	3.42	9.37	3.48	9.59	3.50	10.25	3.59	10.69	3.64		
	40.0	8.04	3.58	8.48	3.63	8.92	3.69	9.14	3.72	9.79	3.75	10.21	3.75		
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.84	3.60		
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.28	3.03	8.79	3.03	9.13	3.03		
<b>2.0+2.0+3.5+3.5</b>	22.0	8.91	2.67	9.32	2.72	9.73	2.77	9.93	2.80	10.54	2.88	10.95	2.93		
	25.0	8.66	2.77	9.07	2.82	9.48	2.87	9.69	2.90	10.30	2.97	10.71	3.03		
	32.0	8.09	3.01	8.50	3.06	8.90	3.11	9.11	3.14	9.72	3.22	10.13	3.27		
	35.0	7.84	3.12	8.25	3.18	8.66	3.23	8.86	3.25	9.47	3.33	9.88	3.38		
	40.0	7.43	3.32	7.84	3.38	8.24	3.43	8.45	3.45	9.06	3.53	9.47	3.58		
	43.0	7.18	3.45	7.59	3.50	8.00	3.55	8.20	3.58	8.80	3.60	9.18	3.60		
	46.0	6.87	3.03	7.22	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.55	3.03		
<b>2.0+2.0+3.5+5.0</b>	22.0	9.53	2.80	9.96	2.86	10.40	2.91	10.62	2.94	11.27	3.02	11.71	3.08		
	25.0	9.26	2.90	9.70	2.96	10.13	3.01	10.35	3.04	11.01	3.12	11.44	3.18		
	32.0	8.64	3.16	9.08	3.21	9.52	3.27	9.73	3.30	10.39	3.38	10.83	3.43		
	35.0	8.38	3.28	8.82	3.33	9.25	3.39	9.47	3.41	10.12	3.50	10.56	3.55		
	40.0	7.94	3.49	8.37	3.54	8.81	3.60	9.03	3.62	9.68	3.70	10.12	3.75		
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.74	3.60		
	46.0	7.30	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03		
<b>2.0+2.0+3.5+6.0</b>	22.0	9.64	2.87	10.08	2.92	10.52	2.98	10.74	3.01	11.40	3.09	11.84	3.15		
	25.0	9.37	2.97	9.81	3.03	10.25	3.08	10.47	3.11	11.13	3.19	11.58	3.25		
	32.0	8.74	3.23	9.19	3.29	9.63	3.34	9.85	3.37	10.51	3.46	10.95	3.51		
	35.0	8.48	3.35	8.92	3.41	9.36	3.47	9.58	3.49	10.24	3.58	10.68	3.63		
	40.0	8.03	3.57	8.47	3.62	8.91	3.68	9.13	3.71	9.78	3.75	10.20	3.75		
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.83	3.60		
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03		

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0+5.0</b>	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.67	2.39	9.07	2.44	9.47	2.48	9.66	2.51	10.26	2.58	10.66	2.62
	25.0	8.43	2.48	8.83	2.52	9.22	2.57	9.42	2.59	10.02	2.66	10.42	2.71
	32.0	7.87	2.70	8.27	2.74	8.66	2.79	8.86	2.81	9.46	2.88	9.85	2.93
	35.0	7.63	2.80	8.02	2.84	8.42	2.89	8.62	2.91	9.22	2.98	9.61	3.03
	40.0	7.23	2.98	7.62	3.02	8.02	3.07	8.22	3.09	8.81	3.16	9.21	3.21
	43.0	6.98	3.09	7.38	3.14	7.78	3.18	7.98	3.21	8.57	3.27	8.97	3.32
	46.0	6.69	3.03	7.06	3.03	7.41	3.03	7.59	3.03	8.10	3.03	8.44	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	8.91	2.67	9.32	2.72	9.73	2.77	9.93	2.80	10.54	2.88	10.95	2.93
	25.0	8.66	2.77	9.07	2.82	9.48	2.87	9.69	2.90	10.30	2.97	10.71	3.03
	32.0	8.09	3.01	8.50	3.06	8.90	3.11	9.11	3.14	9.72	3.22	10.13	3.27
	35.0	7.84	3.12	8.25	3.18	8.66	3.23	8.86	3.25	9.47	3.33	9.88	3.38
	40.0	7.43	3.32	7.84	3.38	8.24	3.43	8.45	3.45	9.06	3.53	9.47	3.58
	43.0	7.18	3.45	7.59	3.50	8.00	3.55	8.20	3.58	8.80	3.60	9.18	3.60
	46.0	6.87	3.03	7.22	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.55	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.45	2.74	9.88	2.80	10.31	2.85	10.53	2.88	11.18	2.96	11.61	3.01
	25.0	9.18	2.84	9.62	2.90	10.05	2.95	10.26	2.98	10.91	3.06	11.35	3.11
	32.0	8.57	3.09	9.00	3.15	9.44	3.20	9.65	3.23	10.30	3.31	10.73	3.36
	35.0	8.31	3.21	8.74	3.26	9.17	3.32	9.38	3.34	10.04	3.42	10.47	3.48
	40.0	7.87	3.42	8.30	3.47	8.74	3.52	8.95	3.55	9.60	3.63	10.03	3.68
	43.0	7.61	3.55	8.04	3.60	8.46	3.60	8.67	3.60	9.29	3.60	9.68	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
<b>2.0+2.5+2.5+6.0</b>	22.0	9.60	2.81	10.04	2.87	10.48	2.92	10.69	2.95	11.35	3.03	11.79	3.08
	25.0	9.33	2.91	9.77	2.97	10.21	3.02	10.43	3.05	11.09	3.13	11.53	3.19
	32.0	8.71	3.17	9.15	3.22	9.59	3.28	9.81	3.30	10.47	3.39	10.91	3.44
	35.0	8.44	3.29	8.88	3.34	9.32	3.40	9.53	3.42	10.20	3.51	10.64	3.56
	40.0	8.00	3.50	8.44	3.55	8.88	3.61	9.10	3.63	9.76	3.72	10.19	3.75
	43.0	7.73	3.60	8.16	3.60	8.59	3.60	8.80	3.60	9.41	3.60	9.81	3.60
	46.0	7.34	3.03	7.71	3.03	8.06	3.03	8.23	3.03	8.75	3.03	9.08	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.16
	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03

3D052443-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E		Cooling [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+3.5+3.5</b>	22.0	9.14	2.79	9.56	2.85	9.98	2.90	10.19	2.93	10.82	3.01	11.24	3.07
	25.0	8.89	2.89	9.31	2.95	9.73	3.00	9.94	3.03	10.56	3.11	10.98	3.17
	32.0	8.30	3.15	8.72	3.20	9.13	3.26	9.34	3.29	9.97	3.37	10.39	3.42
	35.0	8.04	3.27	8.46	3.32	8.88	3.38	9.09	3.40	9.72	3.49	10.14	3.54
	40.0	7.62	3.48	8.04	3.53	8.46	3.59	8.67	3.61	9.29	3.69	9.71	3.75
	43.0	7.37	3.60	7.78	3.60	8.20	3.60	8.40	3.60	8.99	3.60	9.38	3.60
	46.0	7.05	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.41	3.03	8.74	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.60	2.87	10.04	2.92	10.48	2.98	10.69	3.01	11.35	3.09	11.79	3.15
	25.0	9.33	2.97	9.77	3.03	10.21	3.08	10.43	3.11	11.09	3.19	11.53	3.25
	32.0	8.71	3.23	9.15	3.29	9.59	3.34	9.81	3.37	10.47	3.46	10.91	3.51
	35.0	8.44	3.35	8.88	3.41	9.32	3.47	9.54	3.49	10.20	3.58	10.64	3.63
	40.0	8.00	3.57	8.44	3.62	8.88	3.68	9.10	3.71	9.74	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.25	3.03	8.76	3.03	9.09	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+2.5+5.0+5.0</b>	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.28	2.79	9.71	2.85	10.13	2.90	10.35	2.93	10.99	3.01	11.41	3.07
	25.0	9.03	2.89	9.45	2.95	9.88	3.00	10.09	3.03	10.73	3.11	11.15	3.17
	32.0	8.42	3.15	8.85	3.20	9.28	3.26	9.49	3.29	10.13	3.37	10.55	3.42
	35.0	8.17	3.27	8.59	3.32	9.02	3.38	9.24	3.40	9.87	3.49	10.29	3.54
	40.0	7.74	3.48	8.16	3.53	8.59	3.59	8.80	3.61	9.44	3.69	9.86	3.75
	43.0	7.48	3.60	7.90	3.60	8.32	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.14	3.03	7.50	3.03	7.84	3.03	8.01	3.03	8.52	3.03	8.84	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03

3D052443-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	22.0	8.87	2.67	9.28	2.72	9.68	2.77	9.89	2.80	10.50	2.88	10.90	2.93
	25.0	8.63	2.77	9.03	2.82	9.44	2.87	9.64	2.90	10.25	2.97	10.66	3.03
	32.0	8.05	3.01	8.46	3.06	8.86	3.11	9.07	3.14	9.68	3.22	10.08	3.27
	35.0	7.80	3.12	8.21	3.18	8.62	3.23	8.82	3.25	9.43	3.33	9.84	3.38
	40.0	7.39	3.32	7.80	3.38	8.21	3.43	8.41	3.45	9.02	3.53	9.43	3.58
	43.0	7.15	3.45	7.55	3.50	7.96	3.55	8.16	3.58	8.76	3.60	9.14	3.60
	46.0	6.84	3.03	7.19	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.52	3.03
2.5+2.5+2.5+3.5	22.0	8.97	2.67	9.38	2.72	9.79	2.77	10.00	2.80	10.62	2.88	11.03	2.93
	25.0	8.72	2.77	9.13	2.82	9.55	2.87	9.75	2.90	10.37	2.97	10.78	3.03
	32.0	8.14	3.01	8.55	3.06	8.96	3.11	9.17	3.14	9.79	3.22	10.20	3.27
	35.0	7.89	3.12	8.30	3.18	8.71	3.23	8.92	3.25	9.54	3.33	9.95	3.38
	40.0	7.48	3.32	7.89	3.38	8.30	3.43	8.50	3.45	9.12	3.53	9.53	3.58
	43.0	7.23	3.45	7.64	3.50	8.05	3.55	8.26	3.58	8.86	3.60	9.24	3.60
	46.0	6.91	3.03	7.26	3.03	7.60	3.03	7.77	3.03	8.28	3.03	8.60	3.03
2.5+2.5+2.5+5.0	22.0	9.53	2.80	9.96	2.86	10.40	2.91	10.62	2.94	11.27	3.02	11.71	3.08
	25.0	9.26	2.90	9.70	2.96	10.13	3.01	10.35	3.04	11.01	3.12	11.44	3.18
	32.0	8.64	3.16	9.08	3.21	9.52	3.27	9.73	3.30	10.39	3.38	10.83	3.43
	35.0	8.38	3.28	8.82	3.33	9.25	3.39	9.47	3.41	10.12	3.50	10.56	3.55
	40.0	7.94	3.49	8.37	3.54	8.81	3.60	9.03	3.62	9.68	3.70	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.74	3.60
	46.0	7.30	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
2.5+2.5+2.5+6.0	22.0	9.64	2.87	10.08	2.92	10.52	2.98	10.74	3.01	11.40	3.09	11.84	3.15
	25.0	9.37	2.97	9.81	3.03	10.25	3.08	10.47	3.11	11.13	3.19	11.58	3.25
	32.0	8.74	3.23	9.19	3.29	9.63	3.34	9.85	3.37	10.51	3.46	10.95	3.51
	35.0	8.48	3.35	8.92	3.41	9.36	3.47	9.58	3.49	10.24	3.58	10.68	3.63
	40.0	8.03	3.57	8.47	3.62	8.91	3.68	9.13	3.71	9.78	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.83	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
2.5+2.5+3.5+3.5	22.0	9.09	2.79	9.51	2.85	9.93	2.90	10.13	2.93	10.76	3.01	11.18	3.07
	25.0	8.84	2.89	9.26	2.95	9.67	3.00	9.88	3.03	10.51	3.11	10.92	3.17
	32.0	8.25	3.15	8.67	3.20	9.08	3.26	9.29	3.29	9.92	3.37	10.33	3.42
	35.0	8.00	3.27	8.42	3.32	8.83	3.38	9.04	3.41	9.66	3.49	10.08	3.54
	40.0	7.58	3.48	7.99	3.53	8.41	3.59	8.62	3.61	9.24	3.69	9.66	3.75
	43.0	7.33	3.60	7.74	3.60	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	7.02	3.03	7.37	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
2.5+2.5+3.5+5.0	22.0	9.64	2.87	10.08	2.92	10.52	2.98	10.74	3.01	11.40	3.09	11.84	3.15
	25.0	9.37	2.97	9.81	3.03	10.25	3.08	10.47	3.11	11.13	3.19	11.58	3.25
	32.0	8.74	3.23	9.19	3.29	9.63	3.34	9.85	3.37	10.51	3.46	10.95	3.51
	35.0	8.48	3.35	8.92	3.41	9.36	3.47	9.58	3.49	10.24	3.58	10.68	3.63
	40.0	8.03	3.57	8.47	3.62	8.91	3.68	9.13	3.71	9.78	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.83	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.39	2.79	9.83	2.85	10.26	2.90	10.47	2.93	11.12	3.01	11.55	3.07
	25.0	9.13	2.89	9.56	2.95	9.99	3.00	10.21	3.03	10.86	3.11	11.29	3.17
	32.0	8.53	3.15	8.96	3.20	9.39	3.26	9.60	3.29	10.25	3.37	10.68	3.42
	35.0	8.26	3.27	8.69	3.32	9.12	3.38	9.34	3.40	9.99	3.49	10.42	3.54
	40.0	7.83	3.48	8.26	3.53	8.69	3.59	8.91	3.61	9.55	3.69	9.98	3.75
	43.0	7.57	3.60	8.00	3.60	8.42	3.60	8.62	3.60	9.23	3.60	9.62	3.60
	46.0	7.21	3.03	7.57	3.03	7.92	3.03	8.09	3.03	8.60	3.03	8.93	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.10	2.79	9.52	2.85	9.94	2.90	10.15	2.93	10.77	3.01	11.19	3.07
	25.0	8.85	2.89	9.27	2.95	9.68	3.00	9.89	3.03	10.52	3.11	10.94	3.17
	32.0	8.26	3.15	8.68	3.20	9.09	3.26	9.30	3.29	9.93	3.37	10.35	3.42
	35.0	8.01	3.27	8.42	3.32	8.84	3.38	9.05	3.40	9.68	3.49	10.09	3.54
	40.0	7.59	3.48	8.00	3.53	8.42	3.59	8.63	3.61	9.25	3.69	9.67	3.75
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.03	3.03	7.38	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03

3D052443-9A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.89	0.83	3.15	0.90	3.28	0.91	3.35	0.92	3.56	0.95	3.70	0.96
	25.0	2.89	0.89	3.06	0.93	3.20	0.95	3.27	0.95	3.48	0.98	3.61	1.00
	32.0	2.73	0.99	2.87	1.01	3.00	1.03	3.07	1.03	3.28	1.06	3.42	1.08
	35.0	2.65	1.03	2.78	1.05	2.92	1.06	2.99	1.07	3.20	1.10	3.33	1.11
	40.0	2.51	1.09	2.64	1.11	2.78	1.13	2.85	1.14	3.06	1.16	3.20	1.18
	43.0	2.42	1.14	2.56	1.15	2.70	1.17	2.77	1.18	2.97	1.20	3.11	1.22
	46.0	2.34	1.18	2.48	1.20	2.61	1.21	2.68	1.22	2.89	1.25	3.03	1.26
2.5	22.0	2.89	0.83	3.55	1.06	3.87	1.15	3.95	1.16	4.19	1.20	4.35	1.22
	25.0	2.89	0.89	3.55	1.14	3.77	1.19	3.85	1.20	4.09	1.24	4.25	1.26
	32.0	2.89	1.07	3.38	1.27	3.54	1.29	3.62	1.30	3.86	1.34	4.02	1.36
	35.0	2.89	1.16	3.28	1.32	3.44	1.34	3.52	1.35	3.76	1.38	3.93	1.41
	40.0	2.89	1.33	3.11	1.40	3.28	1.42	3.36	1.43	3.60	1.47	3.76	1.49
	43.0	2.85	1.43	3.01	1.45	3.18	1.48	3.26	1.49	3.50	1.52	3.66	1.54
	46.0	2.75	1.49	2.92	1.51	3.08	1.53	3.16	1.54	3.40	1.57	3.56	1.60
3.5	22.0	3.07	0.67	3.78	0.85	4.53	1.05	4.93	1.16	5.77	1.39	6.00	1.42
	25.0	3.07	0.72	3.78	0.91	4.53	1.13	4.93	1.25	5.64	1.44	5.86	1.46
	32.0	3.07	0.85	3.78	1.07	4.53	1.34	4.93	1.49	5.32	1.55	5.54	1.58
	35.0	3.07	0.91	3.78	1.16	4.53	1.45	4.93	1.57	5.19	1.61	5.41	1.63
	40.0	3.07	1.04	3.78	1.32	4.51	1.66	4.62	1.67	4.96	1.71	5.18	1.73
	43.0	3.07	1.13	3.78	1.44	4.38	1.72	4.49	1.73	4.82	1.77	5.05	1.79
	46.0	3.07	1.23	3.78	1.58	4.24	1.78	4.35	1.79	4.69	1.83	4.91	1.86
5.0	22.0	5.15	1.26	5.98	1.52	6.24	1.55	6.37	1.56	6.76	1.60	7.02	1.63
	25.0	5.15	1.36	5.82	1.57	6.08	1.60	6.21	1.61	6.60	1.66	6.86	1.69
	32.0	5.15	1.66	5.45	1.71	5.71	1.73	5.84	1.75	6.23	1.79	6.49	1.82
	35.0	5.03	1.74	5.29	1.77	5.55	1.80	5.68	1.81	6.07	1.86	6.33	1.88
	40.0	4.76	1.85	5.02	1.88	5.28	1.91	5.42	1.92	5.81	1.97	6.07	2.00
	43.0	4.60	1.92	4.86	1.95	5.13	1.98	5.26	1.99	5.65	2.04	5.91	2.07
	46.0	4.44	1.99	4.71	2.02	4.97	2.05	5.10	2.07	5.49	2.11	5.75	2.14
6.0	22.0	5.60	1.45	6.88	1.95	7.25	2.02	7.40	2.04	7.86	2.10	8.16	2.14
	25.0	5.60	1.57	6.76	2.06	7.06	2.09	7.21	2.11	7.67	2.17	7.97	2.21
	32.0	5.60	1.91	6.33	2.23	6.63	2.27	6.78	2.29	7.24	2.35	7.54	2.38
	35.0	5.60	2.10	6.14	2.32	6.45	2.35	6.60	2.37	7.06	2.43	7.36	2.47
	40.0	5.53	2.42	5.84	2.46	6.14	2.50	6.29	2.52	6.75	2.57	7.05	2.61
	43.0	5.35	2.52	5.65	2.55	5.96	2.59	6.11	2.61	6.56	2.67	6.87	2.71
	46.0	5.16	2.61	5.47	2.65	5.77	2.69	5.92	2.71	6.38	2.76	6.68	2.80
7.1	22.0	6.01	1.61	7.38	2.19	8.02	2.42	8.18	2.44	8.69	2.51	9.02	2.55
	25.0	6.01	1.74	7.38	2.39	7.81	2.50	7.98	2.52	8.48	2.59	8.82	2.64
	32.0	6.01	2.13	7.00	2.67	7.34	2.71	7.50	2.73	8.01	2.80	8.34	2.85
	35.0	6.01	2.34	6.80	2.77	7.13	2.81	7.30	2.83	7.80	2.90	8.14	2.95
	40.0	6.01	2.78	6.46	2.94	6.79	2.98	6.96	3.01	7.46	3.07	7.80	3.12
	43.0	5.92	3.00	6.25	3.05	6.59	3.09	6.76	3.12	7.26	3.18	7.60	3.23
	46.0	5.71	3.03	6.04	3.03	6.35	3.03	6.51	3.03	6.97	3.03	7.27	3.03

3D052445-1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.33	1.37	5.58	1.40	5.82	1.43	5.94	1.44	6.31	1.48	6.55	1.51
	25.0	5.18	1.42	5.43	1.45	5.67	1.48	5.79	1.49	6.16	1.53	6.40	1.56
	32.0	4.84	1.55	5.08	1.57	5.33	1.60	5.45	1.61	5.81	1.65	6.06	1.68
	35.0	4.69	1.60	4.93	1.63	5.18	1.66	5.30	1.67	5.67	1.71	5.91	1.74
	40.0	4.44	1.71	4.69	1.73	4.93	1.76	5.05	1.77	5.42	1.81	5.66	1.84
	43.0	4.29	1.77	4.54	1.80	4.78	1.83	4.91	1.84	5.27	1.88	5.52	1.91
	46.0	4.15	1.84	4.39	1.87	4.63	1.89	4.76	1.91	5.12	1.95	5.37	1.97
<b>2.0+2.5</b>	22.0	5.76	1.49	6.03	1.52	6.29	1.55	6.42	1.56	6.82	1.60	7.08	1.63
	25.0	5.60	1.54	5.87	1.57	6.13	1.60	6.26	1.61	6.66	1.66	6.92	1.69
	32.0	5.23	1.68	5.49	1.71	5.76	1.73	5.89	1.75	6.29	1.79	6.55	1.82
	35.0	5.07	1.74	5.33	1.77	5.60	1.80	5.73	1.81	6.13	1.86	6.39	1.88
	40.0	4.80	1.85	5.07	1.88	5.33	1.91	5.46	1.92	5.86	1.97	6.12	2.00
	43.0	4.64	1.92	4.91	1.95	5.17	1.98	5.30	1.99	5.70	2.04	5.96	2.07
	46.0	4.48	1.99	4.75	2.02	5.01	2.05	5.14	2.07	5.54	2.11	5.80	2.14
<b>2.0+3.5</b>	22.0	5.96	1.54	6.69	1.77	6.98	1.80	7.13	1.82	7.57	1.87	7.86	1.90
	25.0	5.96	1.67	6.51	1.83	6.81	1.86	6.95	1.88	7.39	1.93	7.68	1.97
	32.0	5.81	1.95	6.10	1.99	6.39	2.02	6.54	2.04	6.98	2.09	7.27	2.12
	35.0	5.63	2.03	5.92	2.06	6.21	2.10	6.36	2.11	6.80	2.16	7.09	2.20
	40.0	5.33	2.16	5.62	2.19	5.92	2.22	6.06	2.24	6.50	2.29	6.80	2.33
	43.0	5.15	2.24	5.45	2.27	5.74	2.31	5.89	2.32	6.33	2.37	6.62	2.41
	46.0	4.98	2.33	5.27	2.36	5.56	2.39	5.71	2.41	6.15	2.46	6.44	2.49
<b>2.0+5.0</b>	22.0	7.34	2.08	7.68	2.12	8.02	2.16	8.18	2.18	8.69	2.24	9.02	2.28
	25.0	7.14	2.15	7.48	2.19	7.81	2.23	7.98	2.26	8.48	2.32	8.82	2.36
	32.0	6.66	2.34	7.00	2.38	7.34	2.42	7.50	2.44	8.01	2.51	8.34	2.55
	35.0	6.46	2.43	6.80	2.47	7.13	2.51	7.30	2.53	7.80	2.59	8.14	2.63
	40.0	6.12	2.59	6.46	2.63	6.79	2.67	6.96	2.69	7.46	2.75	7.80	2.79
	43.0	5.92	2.69	6.25	2.73	6.59	2.77	6.76	2.79	7.26	2.85	7.60	2.89
	46.0	5.71	2.79	6.05	2.83	6.38	2.87	6.55	2.89	7.06	2.95	7.39	2.99
<b>2.0+6.0</b>	22.0	7.95	2.43	8.31	2.48	8.67	2.53	8.86	2.55	9.40	2.62	9.77	2.67
	25.0	7.73	2.52	8.09	2.57	8.45	2.61	8.64	2.64	9.18	2.71	9.55	2.76
	32.0	7.21	2.74	7.57	2.79	7.94	2.84	8.12	2.86	8.67	2.93	9.03	2.98
	35.0	6.99	2.84	7.35	2.89	7.72	2.94	7.90	2.96	8.45	3.03	8.81	3.08
	40.0	6.62	3.03	6.99	3.07	7.35	3.12	7.53	3.14	8.08	3.22	8.44	3.26
	43.0	6.40	3.14	6.77	3.19	7.13	3.24	7.31	3.26	7.86	3.33	8.22	3.38
	46.0	6.16	3.03	6.50	3.03	6.83	3.03	6.99	3.03	7.47	3.03	7.78	3.03
<b>2.0+7.1</b>	22.0	8.29	2.60	8.67	2.65	9.05	2.70	9.24	2.72	9.81	2.80	10.19	2.85
	25.0	8.06	2.69	8.44	2.74	8.82	2.79	9.01	2.82	9.58	2.89	9.96	2.94
	32.0	7.52	2.93	7.90	2.98	8.28	3.03	8.47	3.05	9.04	3.13	9.42	3.18
	35.0	7.29	3.04	7.67	3.09	8.05	3.14	8.24	3.16	8.81	3.24	9.19	3.29
	40.0	6.91	3.23	7.29	3.28	7.67	3.33	7.86	3.36	8.43	3.43	8.81	3.48
	43.0	6.68	3.35	7.06	3.40	7.44	3.46	7.63	3.48	8.20	3.56	8.57	3.60
	46.0	6.43	3.03	6.77	3.03	7.10	3.03	7.26	3.03	7.74	3.03	8.05	3.03

3D052445-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	5.77	1.54	6.48	1.77	6.76	1.80	6.91	1.82	7.33	1.87	7.62	1.90
	25.0	5.77	1.67	6.31	1.83	6.59	1.86	6.73	1.88	7.16	1.93	7.44	1.97
	32.0	5.62	1.95	5.91	1.99	6.19	2.02	6.33	2.04	6.76	2.09	7.04	2.12
	35.0	5.45	2.03	5.73	2.06	6.02	2.10	6.16	2.11	6.59	2.16	6.87	2.20
	40.0	5.16	2.16	5.45	2.19	5.73	2.22	5.87	2.24	6.30	2.29	6.58	2.33
	43.0	4.99	2.24	5.28	2.27	5.56	2.31	5.70	2.32	6.13	2.37	6.41	2.41
	46.0	4.82	2.33	5.10	2.36	5.39	2.39	5.53	2.41	5.95	2.46	6.24	2.49
<b>2.5+3.5</b>	22.0	5.96	1.64	6.94	2.03	7.25	2.07	7.40	2.09	7.86	2.14	8.16	2.18
	25.0	5.96	1.78	6.76	2.10	7.06	2.14	7.21	2.16	7.67	2.22	7.97	2.25
	32.0	5.96	2.20	6.33	2.28	6.63	2.32	6.78	2.34	7.24	2.40	7.54	2.44
	35.0	5.84	2.33	6.14	2.36	6.45	2.40	6.60	2.42	7.06	2.48	7.36	2.52
	40.0	5.53	2.47	5.84	2.51	6.14	2.55	6.29	2.57	6.75	2.63	7.05	2.67
	43.0	5.35	2.57	5.65	2.61	5.96	2.65	6.11	2.67	6.56	2.72	6.87	2.76
	46.0	5.16	2.67	5.47	2.71	5.77	2.74	5.92	2.76	6.38	2.82	6.68	2.86
<b>2.5+5.0</b>	22.0	7.63	2.28	7.98	2.32	8.33	2.37	8.51	2.39	9.03	2.45	9.38	2.50
	25.0	7.42	2.36	7.77	2.40	8.12	2.45	8.30	2.47	8.82	2.54	9.17	2.58
	32.0	6.93	2.57	7.28	2.61	7.63	2.65	7.80	2.68	8.33	2.74	8.68	2.79
	35.0	6.72	2.66	7.07	2.71	7.42	2.75	7.59	2.77	8.11	2.84	8.46	2.88
	40.0	6.36	2.83	6.71	2.88	7.06	2.92	7.24	2.94	7.76	3.01	8.11	3.05
	43.0	6.15	2.94	6.50	2.98	6.85	3.03	7.02	3.05	7.55	3.12	7.90	3.16
	46.0	5.94	3.03	6.27	3.03	6.61	3.03	6.77	3.03	7.25	3.03	7.56	3.03
<b>2.5+6.0</b>	22.0	8.10	2.49	8.47	2.54	8.84	2.59	9.02	2.61	9.58	2.68	9.95	2.73
	25.0	7.87	2.58	8.24	2.63	8.61	2.68	8.80	2.70	9.36	2.77	9.73	2.82
	32.0	7.35	2.81	7.72	2.86	8.09	2.90	8.27	2.93	8.83	3.00	9.20	3.05
	35.0	7.12	2.91	7.49	2.96	7.86	3.01	8.05	3.03	8.61	3.11	8.98	3.15
	40.0	6.75	3.10	7.12	3.15	7.49	3.20	7.68	3.22	8.23	3.29	8.60	3.34
	43.0	6.52	3.22	6.89	3.26	7.26	3.31	7.45	3.34	8.01	3.41	8.38	3.46
	46.0	6.28	3.03	6.61	3.03	6.95	3.03	7.11	3.03	7.59	3.03	7.90	3.03
<b>2.5+7.1</b>	22.0	8.29	2.60	8.67	2.65	9.05	2.70	9.24	2.72	9.81	2.80	10.19	2.85
	25.0	8.06	2.69	8.44	2.74	8.82	2.79	9.01	2.82	9.58	2.89	9.96	2.94
	32.0	7.52	2.93	7.90	2.98	8.28	3.03	8.47	3.05	9.04	3.13	9.42	3.18
	35.0	7.29	3.04	7.67	3.09	8.05	3.14	8.24	3.16	8.81	3.24	9.19	3.29
	40.0	6.91	3.23	7.29	3.28	7.67	3.33	7.86	3.36	8.43	3.43	8.81	3.48
	43.0	6.68	3.35	7.06	3.40	7.44	3.46	7.63	3.48	8.20	3.56	8.57	3.60
	46.0	6.43	3.03	6.77	3.03	7.10	3.03	7.26	3.03	7.74	3.03	8.05	3.03
<b>3.5+3.5</b>	22.0	6.15	1.69	7.55	2.32	7.95	2.41	8.12	2.43	8.62	2.50	8.95	2.54
	25.0	6.15	1.84	7.41	2.45	7.75	2.49	7.91	2.51	8.41	2.58	8.75	2.63
	32.0	6.15	2.25	6.94	2.66	7.28	2.70	7.44	2.72	7.94	2.79	8.28	2.84
	35.0	6.15	2.48	6.74	2.76	7.07	2.80	7.23	2.82	7.74	2.89	8.07	2.94
	40.0	6.07	2.88	6.40	2.93	6.74	2.97	6.90	3.00	7.40	3.06	7.74	3.11
	43.0	5.87	2.99	6.20	3.04	6.53	3.08	6.70	3.11	7.20	3.17	7.53	3.22
	46.0	5.66	3.03	5.99	3.03	6.30	3.03	6.46	3.03	6.92	3.03	7.22	3.03

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#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB  
3.5 kW class; FTXS35CAVMB  
6.0 kW class; FTXS60EV1B  
2.5 kW class; FTXS25CAVMB  
5.0 kW class; FTXS50EV1B  
7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	22.0	8.06	2.48	8.43	2.53	8.80	2.58	8.98	2.60	9.53	2.68	9.90	2.72
	25.0	7.83	2.57	8.20	2.62	8.57	2.67	8.76	2.69	9.31	2.76	9.68	2.81
	32.0	7.31	2.80	7.68	2.85	8.05	2.89	8.23	2.92	8.79	2.99	9.16	3.04
	35.0	7.09	2.90	7.46	2.95	7.83	3.00	8.01	3.02	8.56	3.10	8.93	3.14
	40.0	6.71	3.09	7.08	3.14	7.45	3.18	7.64	3.21	8.19	3.28	8.56	3.33
	43.0	6.49	3.21	6.86	3.25	7.23	3.30	7.41	3.33	7.97	3.40	8.34	3.45
	46.0	6.25	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.87	3.03
<b>3.5+6.0</b>	22.0	8.60	2.92	8.99	2.97	9.39	3.03	9.59	3.06	10.18	3.14	10.57	3.20
	25.0	8.36	3.02	8.76	3.08	9.15	3.14	9.35	3.16	9.94	3.25	10.33	3.31
	32.0	7.80	3.29	8.20	3.35	8.59	3.40	8.79	3.43	9.38	3.52	9.77	3.57
	35.0	7.57	3.41	7.96	3.47	8.35	3.53	8.55	3.55	9.14	3.64	9.53	3.70
	40.0	7.17	3.63	7.56	3.69	7.95	3.74	8.15	3.75	8.74	3.75	9.12	3.75
	43.0	6.93	3.60	7.32	3.60	7.72	3.60	7.91	3.60	8.50	3.60	8.88	3.60
	46.0	6.69	3.03	7.08	3.03	7.44	3.03	7.60	3.03	8.07	3.03	8.37	3.03
<b>3.5+7.1</b>	22.0	8.29	2.60	8.67	2.65	9.05	2.70	9.24	2.72	9.81	2.80	10.19	2.85
	25.0	8.06	2.69	8.44	2.74	8.82	2.79	9.01	2.82	9.58	2.89	9.96	2.94
	32.0	7.52	2.93	7.90	2.98	8.28	3.03	8.47	3.05	9.04	3.13	9.42	3.18
	35.0	7.29	3.04	7.67	3.09	8.05	3.14	8.24	3.16	8.81	3.24	9.19	3.29
	40.0	6.91	3.23	7.29	3.28	7.67	3.33	7.86	3.36	8.43	3.43	8.81	3.48
	43.0	6.68	3.35	7.06	3.40	7.44	3.46	7.63	3.48	8.20	3.56	8.57	3.60
	46.0	6.43	3.03	6.77	3.03	7.10	3.03	7.26	3.03	7.74	3.03	8.05	3.03
<b>5.0+5.0</b>	22.0	8.85	2.66	9.26	2.71	9.66	2.77	9.87	2.79	10.47	2.87	10.88	2.92
	25.0	8.61	2.76	9.01	2.81	9.42	2.86	9.62	2.89	10.23	2.97	10.63	3.02
	32.0	8.03	3.00	8.44	3.05	8.84	3.10	9.05	3.13	9.65	3.21	10.06	3.26
	35.0	7.79	3.11	8.19	3.17	8.60	3.22	8.80	3.24	9.41	3.32	9.81	3.37
	40.0	7.38	3.31	7.78	3.36	8.19	3.42	8.39	3.44	9.00	3.52	9.40	3.57
	43.0	7.13	3.44	7.54	3.49	7.94	3.54	8.14	3.57	8.74	3.60	9.12	3.60
	46.0	6.82	3.03	7.17	3.03	7.52	3.03	7.69	3.03	8.18	3.03	8.50	3.03
<b>5.0+6.0</b>	22.0	8.89	2.67	9.30	2.72	9.71	2.77	9.91	2.80	10.52	2.88	10.93	2.93
	25.0	8.65	2.77	9.05	2.82	9.46	2.87	9.66	2.90	10.27	2.97	10.68	3.03
	32.0	8.07	3.01	8.48	3.06	8.88	3.11	9.09	3.14	9.70	3.22	10.11	3.27
	35.0	7.82	3.12	8.23	3.18	8.64	3.23	8.84	3.25	9.45	3.33	9.86	3.38
	40.0	7.41	3.32	7.82	3.38	8.22	3.43	8.43	3.45	9.04	3.53	9.45	3.58
	43.0	7.16	3.45	7.57	3.50	7.98	3.55	8.18	3.58	8.78	3.60	9.16	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.21	3.03	8.54	3.03
<b>5.0+7.1</b>	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.40	9.65	3.47	10.07	3.53
	40.0	7.57	3.47	7.99	3.52	8.40	3.57	8.61	3.60	9.23	3.68	9.65	3.74
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.01	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.10	2.79	9.52	2.84	9.94	2.89	10.15	2.92	10.77	3.00	11.19	3.06
	25.0	8.85	2.89	9.27	2.94	9.68	2.99	9.89	3.02	10.52	3.10	10.94	3.16
	32.0	8.26	3.14	8.68	3.19	9.09	3.25	9.30	3.28	9.93	3.36	10.35	3.41
	35.0	8.01	3.26	8.42	3.31	8.84	3.37	9.05	3.39	9.68	3.47	10.09	3.53
	40.0	7.59	3.47	8.00	3.52	8.42	3.57	8.63	3.60	9.25	3.68	9.67	3.74
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
<b>6.0+7.1</b>	22.0	9.12	2.79	9.54	2.84	9.96	2.89	10.17	2.92	10.79	3.00	11.21	3.06
	25.0	8.87	2.89	9.29	2.94	9.71	2.99	9.91	3.02	10.54	3.10	10.96	3.16
	32.0	8.28	3.14	8.70	3.19	9.11	3.25	9.32	3.28	9.95	3.36	10.37	3.41
	35.0	8.03	3.26	8.44	3.31	8.86	3.37	9.07	3.39	9.70	3.47	10.11	3.53
	40.0	7.60	3.47	8.02	3.52	8.44	3.57	8.65	3.60	9.27	3.68	9.69	3.74
	43.0	7.35	3.60	7.77	3.60	8.18	3.60	8.38	3.60	8.97	3.60	9.36	3.60
	46.0	7.04	3.03	7.39	3.03	7.73	3.03	7.90	3.03	8.40	3.03	8.72	3.03
<b>7.1+7.1</b>	22.0	9.14	2.79	9.56	2.85	9.98	2.90	10.19	2.93	10.82	3.01	11.24	3.07
	25.0	8.89	2.89	9.31	2.95	9.73	3.00	9.94	3.03	10.56	3.11	10.98	3.17
	32.0	8.30	3.15	8.72	3.20	9.13	3.26	9.34	3.29	9.97	3.37	10.39	3.42
	35.0	8.04	3.27	8.46	3.32	8.88	3.38	9.09	3.40	9.72	3.49	10.14	3.54
	40.0	7.62	3.48	8.04	3.53	8.46	3.59	8.67	3.61	9.29	3.69	9.71	3.75
	43.0	7.37	3.60	7.78	3.60	8.20	3.60	8.40	3.60	8.99	3.60	9.38	3.60
	46.0	7.05	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.41	3.03	8.74	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.76	6.97	1.79	7.28	1.83	7.43	1.84	7.89	1.90	8.20	1.93
	25.0	6.48	1.82	6.79	1.86	7.09	1.89	7.25	1.91	7.71	1.96	8.01	1.99
	32.0	6.05	1.98	6.36	2.02	6.66	2.05	6.82	2.07	7.27	2.12	7.58	2.15
	35.0	5.87	2.06	6.17	2.09	6.48	2.13	6.63	2.14	7.09	2.19	7.39	2.23
	40.0	5.56	2.19	5.86	2.22	6.17	2.26	6.32	2.27	6.78	2.33	7.08	2.36
	43.0	5.37	2.27	5.68	2.31	5.98	2.34	6.14	2.36	6.59	2.41	6.90	2.44
	46.0	5.19	2.36	5.49	2.39	5.80	2.43	5.95	2.44	6.41	2.50	6.71	2.53
<b>2.0+2.0+2.5</b>	22.0	6.99	1.89	7.31	1.93	7.63	1.96	7.79	1.98	8.27	2.04	8.59	2.07
	25.0	6.80	1.96	7.12	1.99	7.44	2.03	7.60	2.05	8.08	2.11	8.40	2.14
	32.0	6.34	2.13	6.66	2.17	6.98	2.20	7.14	2.22	7.62	2.28	7.94	2.31
	35.0	6.15	2.21	6.47	2.25	6.79	2.28	6.95	2.30	7.43	2.36	7.75	2.39
	40.0	5.83	2.35	6.15	2.39	6.47	2.43	6.63	2.44	7.11	2.50	7.43	2.54
	43.0	5.63	2.44	5.95	2.48	6.27	2.51	6.43	2.53	6.91	2.59	7.23	2.63
	46.0	5.44	2.53	5.76	2.57	6.08	2.61	6.24	2.63	6.72	2.68	7.04	2.72
<b>2.0+2.0+3.5</b>	22.0	7.65	2.28	8.01	2.32	8.36	2.37	8.53	2.39	9.06	2.45	9.41	2.50
	25.0	7.44	2.36	7.79	2.40	8.14	2.45	8.32	2.47	8.84	2.54	9.20	2.58
	32.0	6.95	2.57	7.30	2.61	7.65	2.65	7.82	2.68	8.35	2.74	8.70	2.79
	35.0	6.73	2.66	7.08	2.71	7.43	2.75	7.61	2.77	8.14	2.84	8.49	2.88
	40.0	6.38	2.83	6.73	2.88	7.08	2.92	7.26	2.94	7.78	3.01	8.13	3.05
	43.0	6.17	2.94	6.52	2.98	6.87	3.03	7.04	3.05	7.57	3.12	7.92	3.16
	46.0	5.95	3.03	6.29	3.03	6.62	3.03	6.79	3.03	7.27	3.03	7.58	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.45	2.43	8.84	2.48	9.22	2.53	9.42	2.55	10.00	2.62	10.38	2.67
	25.0	8.21	2.52	8.60	2.57	8.99	2.61	9.18	2.64	9.76	2.71	10.15	2.76
	32.0	7.67	2.74	8.05	2.79	8.44	2.84	8.63	2.86	9.22	2.93	9.60	2.98
	35.0	7.43	2.84	7.82	2.89	8.21	2.94	8.40	2.96	8.98	3.03	9.37	3.08
	40.0	7.04	3.03	7.43	3.07	7.82	3.12	8.01	3.14	8.59	3.22	8.98	3.26
	43.0	6.81	3.14	7.19	3.19	7.58	3.24	7.77	3.26	8.35	3.33	8.74	3.38
	46.0	6.53	3.03	6.88	3.03	7.23	3.03	7.40	3.03	7.90	3.03	8.22	3.03
<b>2.0+2.0+6.0</b>	22.0	8.87	2.66	9.28	2.71	9.68	2.77	9.89	2.79	10.50	2.87	10.90	2.92
	25.0	8.63	2.76	9.03	2.81	9.44	2.86	9.64	2.89	10.25	2.97	10.66	3.02
	32.0	8.05	3.00	8.46	3.05	8.86	3.10	9.07	3.13	9.68	3.21	10.08	3.26
	35.0	7.80	3.11	8.21	3.17	8.62	3.22	8.82	3.24	9.43	3.32	9.84	3.37
	40.0	7.39	3.31	7.80	3.36	8.21	3.42	8.41	3.44	9.02	3.52	9.43	3.57
	43.0	7.15	3.44	7.55	3.49	7.96	3.54	8.16	3.57	8.76	3.60	9.15	3.60
	46.0	6.84	3.03	7.19	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.52	3.03
<b>2.0+2.0+7.1</b>	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.39	9.65	3.47	10.07	3.53
	40.0	7.57	3.47	7.99	3.52	8.40	3.57	8.61	3.60	9.23	3.68	9.65	3.74
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.01	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>2.0+2.5+2.5</b>	22.0	7.34	2.08	7.68	2.12	8.02	2.16	8.18	2.18	8.69	2.24	9.02	2.28
	25.0	7.14	2.15	7.48	2.19	7.81	2.23	7.98	2.26	8.48	2.32	8.82	2.36
	32.0	6.66	2.34	7.00	2.38	7.34	2.42	7.50	2.44	8.01	2.51	8.34	2.55
	35.0	6.46	2.43	6.80	2.47	7.13	2.51	7.30	2.53	7.80	2.59	8.14	2.63
	40.0	6.12	2.59	6.46	2.63	6.79	2.67	6.96	2.69	7.46	2.75	7.80	2.79
	43.0	5.92	2.69	6.25	2.73	6.59	2.77	6.76	2.79	7.26	2.85	7.60	2.89
	46.0	5.71	2.79	6.05	2.83	6.38	2.87	6.55	2.89	7.06	2.95	7.39	2.99
<b>2.0+2.5+3.5</b>	22.0	7.95	2.43	8.31	2.48	8.67	2.53	8.86	2.55	9.40	2.62	9.77	2.67
	25.0	7.73	2.52	8.09	2.57	8.45	2.61	8.64	2.64	9.18	2.71	9.55	2.76
	32.0	7.21	2.74	7.57	2.79	7.94	2.84	8.12	2.86	8.67	2.93	9.03	2.98
	35.0	6.99	2.84	7.35	2.89	7.72	2.94	7.90	2.96	8.45	3.03	8.81	3.08
	40.0	6.62	3.03	6.99	3.07	7.35	3.12	7.53	3.14	8.08	3.22	8.44	3.26
	43.0	6.40	3.14	6.77	3.19	7.13	3.24	7.31	3.26	7.86	3.33	8.22	3.38
	46.0	6.16	3.03	6.50	3.03	6.83	3.03	6.99	3.03	7.47	3.03	7.78	3.03
<b>2.0+2.5+5.0</b>	22.0	8.67	2.61	9.07	2.66	9.47	2.71	9.66	2.73	10.26	2.81	10.66	2.86
	25.0	8.43	2.70	8.83	2.75	9.22	2.80	9.42	2.83	10.02	2.90	10.42	2.95
	32.0	7.87	2.94	8.27	2.99	8.66	3.04	8.86	3.06	9.46	3.14	9.85	3.19
	35.0	7.63	3.05	8.02	3.10	8.42	3.15	8.62	3.17	9.22	3.25	9.61	3.30
	40.0	7.23	3.24	7.62	3.29	8.02	3.34	8.22	3.37	8.81	3.44	9.21	3.49
	43.0	6.98	3.36	7.38	3.42	7.78	3.47	7.98	3.49	8.57	3.57	8.96	3.60
	46.0	6.69	3.03	7.04	3.03	7.38	3.03	7.55	3.03	8.04	3.03	8.36	3.03

3D052445-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	22.0	8.88	2.66	9.29	2.71	9.70	2.77	9.90	2.79	10.51	2.87	10.92	2.92
	25.0	8.64	2.76	9.04	2.81	9.45	2.86	9.65	2.89	10.26	2.97	10.67	3.02
	32.0	8.06	3.00	8.47	3.05	8.87	3.10	9.08	3.13	9.69	3.21	10.09	3.26
	35.0	7.81	3.11	8.22	3.17	8.63	3.22	8.83	3.24	9.44	3.32	9.85	3.37
	40.0	7.40	3.31	7.81	3.36	8.22	3.42	8.42	3.44	9.03	3.52	9.44	3.57
	43.0	7.16	3.44	7.56	3.49	7.97	3.54	8.17	3.57	8.77	3.60	9.16	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.53	3.03
<b>2.0+2.5+7.1</b>	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.39	9.65	3.47	10.07	3.53
	40.0	7.57	3.47	7.99	3.52	8.40	3.57	8.61	3.60	9.23	3.68	9.65	3.74
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.01	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>2.0+3.5+3.5</b>	22.0	8.23	2.59	8.61	2.64	8.98	2.69	9.17	2.71	9.74	2.79	10.11	2.84
	25.0	8.00	2.68	8.38	2.73	8.75	2.78	8.94	2.81	9.51	2.88	9.88	2.93
	32.0	7.47	2.92	7.84	2.97	8.22	3.02	8.41	3.04	8.97	3.12	9.35	3.17
	35.0	7.24	3.03	7.61	3.08	7.99	3.13	8.19	3.15	8.75	3.23	9.12	3.28
	40.0	6.86	3.22	7.23	3.27	7.61	3.32	7.80	3.35	8.36	3.42	8.74	3.47
	43.0	6.63	3.34	7.01	3.39	7.38	3.44	7.57	3.47	8.14	3.55	8.51	3.60
	46.0	6.39	3.03	6.72	3.03	7.05	3.03	7.22	3.03	7.69	3.03	8.00	3.03
<b>2.0+3.5+5.0</b>	22.0	8.85	2.66	9.26	2.71	9.66	2.77	9.87	2.79	10.47	2.87	10.88	2.92
	25.0	8.61	2.76	9.01	2.81	9.42	2.86	9.62	2.89	10.23	2.97	10.63	3.02
	32.0	8.03	3.00	8.44	3.05	8.84	3.10	9.05	3.13	9.65	3.21	10.06	3.26
	35.0	7.79	3.11	8.19	3.17	8.60	3.22	8.80	3.24	9.41	3.32	9.81	3.37
	40.0	7.38	3.31	7.78	3.36	8.19	3.42	8.39	3.44	9.00	3.52	9.40	3.57
	43.0	7.13	3.44	7.54	3.49	7.94	3.54	8.14	3.57	8.74	3.60	9.12	3.60
	46.0	6.82	3.03	7.17	3.03	7.52	3.03	7.69	3.03	8.18	3.03	8.50	3.03
<b>2.0+3.5+6.0</b>	22.0	9.06	2.78	9.48	2.83	9.89	2.89	10.10	2.91	10.72	2.99	11.14	3.05
	25.0	8.81	2.88	9.23	2.93	9.64	2.99	9.85	3.01	10.47	3.09	10.89	3.15
	32.0	8.22	3.13	8.64	3.19	9.05	3.24	9.26	3.27	9.88	3.35	10.30	3.40
	35.0	7.97	3.25	8.39	3.30	8.80	3.36	9.01	3.38	9.63	3.46	10.05	3.52
	40.0	7.55	3.46	7.97	3.51	8.38	3.56	8.59	3.59	9.21	3.67	9.63	3.73
	43.0	7.30	3.59	7.72	3.60	8.13	3.60	8.33	3.60	8.92	3.60	9.30	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.67	3.03
<b>2.0+3.5+7.1</b>	22.0	9.11	2.79	9.53	2.84	9.95	2.89	10.16	2.92	10.78	3.00	11.20	3.06
	25.0	8.86	2.89	9.28	2.94	9.70	2.99	9.90	3.02	10.53	3.10	10.95	3.16
	32.0	8.27	3.14	8.69	3.19	9.10	3.25	9.31	3.28	9.94	3.36	10.36	3.41
	35.0	8.02	3.26	8.43	3.31	8.85	3.37	9.06	3.39	9.69	3.47	10.10	3.53
	40.0	7.59	3.47	8.01	3.52	8.43	3.57	8.64	3.60	9.26	3.68	9.68	3.74
	43.0	7.34	3.60	7.76	3.60	8.17	3.60	8.37	3.60	8.97	3.60	9.35	3.60
	46.0	7.03	3.03	7.38	3.03	7.72	3.03	7.89	3.03	8.39	3.03	8.71	3.03

3D052445-4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.45	2.74	9.88	2.79	10.31	2.84	10.53	2.87	11.18	2.95	11.61	3.00
	25.0	9.18	2.83	9.62	2.89	10.05	2.94	10.26	2.97	10.91	3.05	11.35	3.10
	32.0	8.57	3.08	9.00	3.14	9.44	3.19	9.65	3.22	10.30	3.30	10.73	3.35
	35.0	8.31	3.20	8.74	3.25	9.17	3.31	9.39	3.33	10.04	3.41	10.47	3.47
	40.0	7.87	3.40	8.30	3.46	8.74	3.51	8.95	3.54	9.60	3.62	10.03	3.67
	43.0	7.61	3.53	8.04	3.59	8.47	3.60	8.67	3.60	9.29	3.60	9.69	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
<b>2.0+5.0+6.0</b>	22.0	9.60	2.80	10.04	2.86	10.48	2.91	10.69	2.94	11.35	3.02	11.79	3.08
	25.0	9.33	2.90	9.77	2.96	10.21	3.01	10.43	3.04	11.09	3.12	11.53	3.18
	32.0	8.71	3.16	9.15	3.21	9.59	3.27	9.81	3.30	10.47	3.38	10.91	3.43
	35.0	8.44	3.28	8.88	3.33	9.32	3.39	9.54	3.41	10.20	3.50	10.64	3.55
	40.0	8.00	3.49	8.44	3.54	8.88	3.60	9.10	3.62	9.76	3.70	10.19	3.75
	43.0	7.73	3.60	8.16	3.60	8.59	3.60	8.80	3.60	9.41	3.60	9.81	3.60
	46.0	7.34	3.03	7.70	3.03	8.06	3.03	8.23	3.03	8.75	3.03	9.08	3.03
<b>2.0+5.0+7.1</b>	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+6.0+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.49	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.5+2.5+2.5</b>	22.0	7.65	2.28	8.01	2.32	8.36	2.37	8.53	2.39	9.06	2.45	9.41	2.50
	25.0	7.44	2.36	7.79	2.40	8.14	2.45	8.32	2.47	8.84	2.54	9.20	2.58
	32.0	6.95	2.57	7.30	2.61	7.65	2.65	7.82	2.68	8.35	2.74	8.70	2.79
	35.0	6.73	2.66	7.08	2.71	7.43	2.75	7.61	2.77	8.14	2.84	8.49	2.88
	40.0	6.38	2.83	6.73	2.88	7.08	2.92	7.26	2.94	7.78	3.01	8.13	3.05
	43.0	6.17	2.94	6.52	2.98	6.87	3.03	7.04	3.05	7.57	3.12	7.92	3.16
	46.0	5.95	3.03	6.29	3.03	6.62	3.03	6.79	3.03	7.27	3.03	7.58	3.03
<b>2.5+2.5+3.5</b>	22.0	8.06	2.48	8.43	2.53	8.80	2.58	8.98	2.60	9.53	2.68	9.90	2.72
	25.0	7.83	2.57	8.20	2.62	8.57	2.67	8.76	2.69	9.31	2.76	9.68	2.81
	32.0	7.31	2.80	7.68	2.85	8.05	2.89	8.23	2.92	8.79	2.99	9.16	3.04
	35.0	7.09	2.90	7.46	2.95	7.83	3.00	8.01	3.02	8.56	3.10	8.93	3.14
	40.0	6.71	3.09	7.08	3.14	7.45	3.18	7.64	3.21	8.19	3.28	8.56	3.33
	43.0	6.49	3.21	6.86	3.25	7.23	3.30	7.41	3.33	7.97	3.40	8.34	3.45
	46.0	6.25	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.87	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	22.0	8.85	2.66	9.26	2.71	9.66	2.77	9.87	2.79	10.47	2.87	10.88	2.92
	25.0	8.61	2.76	9.01	2.81	9.42	2.86	9.62	2.89	10.23	2.97	10.63	3.02
	32.0	8.03	3.00	8.44	3.05	8.84	3.10	9.05	3.13	9.65	3.21	10.06	3.26
	35.0	7.79	3.11	8.19	3.17	8.60	3.22	8.80	3.24	9.41	3.32	9.81	3.37
	40.0	7.38	3.31	7.78	3.36	8.19	3.42	8.39	3.44	9.00	3.52	9.40	3.57
	43.0	7.13	3.44	7.54	3.49	7.94	3.54	8.14	3.57	8.74	3.60	9.12	3.60
	46.0	6.82	3.03	7.17	3.03	7.52	3.03	7.69	3.03	8.18	3.03	8.50	3.03
<b>2.5+2.5+6.0</b>	22.0	8.88	2.67	9.29	2.72	9.70	2.77	9.90	2.80	10.51	2.88	10.92	2.93
	25.0	8.64	2.77	9.04	2.82	9.45	2.87	9.65	2.90	10.26	2.97	10.67	3.03
	32.0	8.06	3.01	8.47	3.06	8.87	3.11	9.08	3.14	9.69	3.22	10.09	3.27
	35.0	7.81	3.12	8.22	3.18	8.63	3.23	8.83	3.25	9.44	3.33	9.85	3.38
	40.0	7.40	3.32	7.81	3.38	8.22	3.43	8.42	3.45	9.03	3.53	9.44	3.58
	43.0	7.16	3.45	7.56	3.50	7.97	3.55	8.17	3.58	8.77	3.60	9.15	3.60
	46.0	6.85	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.53	3.03
<b>2.5+2.5+7.1</b>	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.39	9.65	3.47	10.07	3.53
	40.0	7.57	3.47	7.99	3.52	8.40	3.57	8.61	3.60	9.23	3.68	9.65	3.74
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.01	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>2.5+3.5+3.5</b>	22.0	8.39	2.53	8.77	2.58	9.16	2.63	9.35	2.65	9.93	2.73	10.31	2.78
	25.0	8.16	2.62	8.54	2.67	8.92	2.72	9.12	2.75	9.69	2.82	10.08	2.87
	32.0	7.61	2.85	8.00	2.90	8.38	2.95	8.57	2.98	9.15	3.05	9.53	3.10
	35.0	7.38	2.96	7.76	3.01	8.15	3.06	8.34	3.08	8.92	3.16	9.30	3.21
	40.0	6.99	3.15	7.38	3.20	7.76	3.25	7.95	3.27	8.53	3.35	8.91	3.40
	43.0	6.76	3.27	7.14	3.32	7.53	3.37	7.72	3.39	8.30	3.47	8.68	3.52
	46.0	6.49	3.03	6.83	3.03	7.17	3.03	7.33	3.03	7.82	3.03	8.14	3.03
<b>2.5+3.5+5.0</b>	22.0	8.85	2.66	9.26	2.71	9.66	2.77	9.87	2.79	10.47	2.87	10.88	2.92
	25.0	8.61	2.76	9.01	2.81	9.42	2.86	9.62	2.89	10.23	2.97	10.63	3.02
	32.0	8.03	3.00	8.44	3.05	8.84	3.10	9.05	3.13	9.65	3.21	10.06	3.26
	35.0	7.79	3.11	8.19	3.17	8.60	3.22	8.80	3.24	9.41	3.32	9.81	3.37
	40.0	7.38	3.31	7.78	3.36	8.19	3.42	8.39	3.44	9.00	3.52	9.40	3.57
	43.0	7.13	3.44	7.54	3.49	7.94	3.54	8.14	3.57	8.74	3.60	9.12	3.60
	46.0	6.82	3.03	7.17	3.03	7.52	3.03	7.69	3.03	8.18	3.03	8.50	3.03
<b>2.5+3.5+6.0</b>	22.0	9.06	2.78	9.48	2.83	9.89	2.89	10.10	2.91	10.72	2.99	11.14	3.05
	25.0	8.81	2.88	9.23	2.93	9.64	2.99	9.85	3.01	10.47	3.09	10.89	3.15
	32.0	8.22	3.13	8.64	3.19	9.05	3.24	9.26	3.27	9.88	3.35	10.30	3.40
	35.0	7.97	3.25	8.39	3.30	8.80	3.36	9.01	3.38	9.63	3.46	10.05	3.52
	40.0	7.55	3.46	7.97	3.51	8.38	3.56	8.59	3.59	9.21	3.67	9.63	3.73
	43.0	7.30	3.59	7.72	3.60	8.13	3.60	8.33	3.60	8.92	3.60	9.30	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.67	3.03

3D052445-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+7.1</b>	22.0	9.11	2.79	9.53	2.84	9.95	2.89	10.16	2.92	10.78	3.00	11.20	3.06
	25.0	8.86	2.89	9.28	2.94	9.70	2.99	9.90	3.02	10.53	3.10	10.95	3.16
	32.0	8.27	3.14	8.69	3.19	9.10	3.25	9.31	3.28	9.94	3.36	10.36	3.41
	35.0	8.02	3.26	8.43	3.31	8.85	3.37	9.06	3.39	9.69	3.47	10.10	3.53
	40.0	7.59	3.47	8.01	3.52	8.43	3.57	8.64	3.60	9.26	3.68	9.68	3.74
	43.0	7.34	3.60	7.76	3.60	8.17	3.60	8.37	3.60	8.97	3.60	9.35	3.60
	46.0	7.03	3.03	7.38	3.03	7.72	3.03	7.89	3.03	8.39	3.03	8.71	3.03
<b>2.5+5.0+5.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.5+5.0+6.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
<b>2.5+6.0+6.0</b>	22.0	9.66	2.87	10.10	2.92	10.54	2.98	10.76	3.01	11.43	3.09	11.87	3.15
	25.0	9.39	2.97	9.83	3.03	10.27	3.08	10.49	3.11	11.16	3.19	11.60	3.25
	32.0	8.76	3.23	9.20	3.29	9.65	3.34	9.87	3.37	10.53	3.46	10.97	3.51
	35.0	8.49	3.35	8.94	3.41	9.38	3.47	9.60	3.48	10.26	3.58	10.71	3.63
	40.0	8.05	3.57	8.49	3.62	8.93	3.68	9.15	3.71	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>3.5+3.5+3.5</b>	22.0	8.58	2.65	8.97	2.71	9.37	2.76	9.56	2.78	10.15	2.86	10.55	2.91
	25.0	8.34	2.75	8.73	2.80	9.13	2.85	9.32	2.88	9.91	2.96	10.31	3.01
	32.0	7.79	2.99	8.18	3.04	8.57	3.10	8.77	3.12	9.36	3.20	9.75	3.25
	35.0	7.55	3.10	7.94	3.16	8.33	3.21	8.54	3.23	9.12	3.31	9.51	3.36
	40.0	7.15	3.30	7.54	3.35	7.94	3.41	8.13	3.43	8.72	3.51	9.12	3.56
	43.0	6.91	3.43	7.31	3.48	7.70	3.53	7.89	3.56	8.48	3.60	8.85	3.60
	46.0	6.64	3.03	6.99	3.03	7.32	3.03	7.49	3.03	7.97	3.03	8.29	3.03
<b>3.5+3.5+5.0</b>	22.0	9.02	2.78	9.44	2.83	9.85	2.89	10.06	2.91	10.68	2.99	11.09	3.05
	25.0	8.77	2.88	9.19	2.93	9.60	2.99	9.81	3.01	10.43	3.09	10.84	3.15
	32.0	8.19	3.13	8.60	3.19	9.01	3.24	9.22	3.27	9.84	3.35	10.25	3.40
	35.0	7.94	3.25	8.35	3.30	8.76	3.36	8.97	3.38	9.59	3.46	10.00	3.52
	40.0	7.52	3.46	7.93	3.51	8.35	3.56	8.55	3.59	9.17	3.67	9.59	3.73
	43.0	7.27	3.59	7.68	3.60	8.09	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.64	3.03

3D052445-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	22.0	9.10	2.78	9.52	2.83	9.94	2.89	10.15	2.91	10.77	2.99	11.19	3.05
	25.0	8.85	2.88	9.27	2.93	9.68	2.99	9.89	3.01	10.52	3.09	10.94	3.15
	32.0	8.26	3.13	8.68	3.19	9.09	3.24	9.30	3.27	9.93	3.35	10.35	3.40
	35.0	8.01	3.25	8.42	3.30	8.84	3.36	9.05	3.38	9.68	3.46	10.09	3.52
	40.0	7.59	3.46	8.00	3.51	8.42	3.56	8.63	3.59	9.25	3.67	9.67	3.73
	43.0	7.33	3.59	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.88	3.03	8.38	3.03	8.71	3.03
<b>3.5+3.5+7.1</b>	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.39	9.65	3.47	10.07	3.53
	40.0	7.57	3.47	7.99	3.52	8.40	3.57	8.61	3.60	9.23	3.68	9.65	3.74
	43.0	7.32	3.60	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.32	3.60
	46.0	7.01	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
<b>3.5+5.0+5.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
<b>3.5+5.0+6.0</b>	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	7.95	2.17	8.31	2.21	8.67	2.25	8.86	2.28	9.40	2.34	9.77	2.38
	25.0	7.73	2.25	8.09	2.29	8.45	2.33	8.64	2.35	9.18	2.42	9.55	2.46
	32.0	7.21	2.45	7.57	2.49	7.94	2.53	8.12	2.55	8.67	2.61	9.03	2.66
	35.0	6.99	2.54	7.35	2.58	7.72	2.62	7.90	2.64	8.45	2.71	8.81	2.75
	40.0	6.62	2.70	6.99	2.74	7.35	2.78	7.53	2.80	8.08	2.87	8.44	2.91
	43.0	6.40	2.80	6.77	2.84	7.13	2.89	7.31	2.91	7.86	2.97	8.22	3.01
	46.0	6.18	2.91	6.54	2.95	6.91	2.99	7.09	3.01	7.61	3.03	7.93	3.03
<b>2.0+2.0+2.0+2.5</b>	22.0	8.21	2.17	8.58	2.21	8.96	2.25	9.15	2.28	9.71	2.34	10.09	2.38
	25.0	7.98	2.25	8.36	2.29	8.73	2.33	8.92	2.35	9.48	2.42	9.86	2.46
	32.0	7.45	2.45	7.82	2.49	8.20	2.53	8.39	2.55	8.95	2.61	9.33	2.66
	35.0	7.22	2.54	7.60	2.58	7.97	2.62	8.16	2.64	8.72	2.71	9.10	2.75
	40.0	6.84	2.70	7.22	2.74	7.59	2.78	7.78	2.80	8.34	2.87	8.72	2.91
	43.0	6.61	2.80	6.99	2.84	7.36	2.89	7.55	2.91	8.12	2.97	8.49	3.01
	46.0	6.38	2.91	6.76	2.95	7.14	2.99	7.32	3.01	7.85	3.03	8.19	3.03

3D052445-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.67	2.43	9.07	2.48	9.47	2.53	9.66	2.55	10.26	2.62	10.66	2.67
	25.0	8.43	2.52	8.83	2.57	9.22	2.61	9.42	2.64	10.02	2.71	10.42	2.76
	32.0	7.87	2.74	8.27	2.79	8.66	2.84	8.86	2.86	9.46	2.93	9.85	2.98
	35.0	7.63	2.84	8.02	2.89	8.42	2.94	8.62	2.96	9.22	3.03	9.61	3.08
	40.0	7.23	3.03	7.62	3.07	8.02	3.12	8.22	3.14	8.81	3.22	9.21	3.26
	43.0	6.98	3.14	7.38	3.19	7.78	3.24	7.98	3.26	8.57	3.33	8.97	3.38
	46.0	6.69	3.03	7.05	3.03	7.40	3.03	7.57	3.03	8.08	3.03	8.41	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.20	2.44	9.63	2.49	10.05	2.54	10.26	2.56	10.89	2.63	11.31	2.68
	25.0	8.95	2.53	9.37	2.58	9.79	2.62	10.00	2.65	10.63	2.72	11.06	2.77
	32.0	8.35	2.75	8.77	2.80	9.19	2.85	9.41	2.87	10.04	2.94	10.46	2.99
	35.0	8.10	2.85	8.52	2.90	8.94	2.95	9.15	2.97	9.78	3.04	10.20	3.09
	40.0	7.67	3.04	8.09	3.08	8.51	3.13	8.72	3.16	9.36	3.23	9.78	3.27
	43.0	7.41	3.15	7.84	3.20	8.26	3.25	8.47	3.27	9.10	3.34	9.52	3.39
	46.0	7.07	3.03	7.45	3.03	7.81	3.03	8.00	3.03	8.53	3.03	8.87	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.45	2.74	9.88	2.79	10.31	2.84	10.53	2.87	11.18	2.95	11.61	3.00
	25.0	9.18	2.83	9.62	2.89	10.05	2.94	10.26	2.97	10.91	3.05	11.35	3.10
	32.0	8.57	3.08	9.00	3.14	9.44	3.19	9.65	3.22	10.30	3.30	10.73	3.35
	35.0	8.31	3.20	8.74	3.25	9.17	3.31	9.39	3.33	10.04	3.41	10.47	3.47
	40.0	7.87	3.40	8.30	3.46	8.74	3.51	8.95	3.54	9.60	3.62	10.03	3.67
	43.0	7.61	3.53	8.04	3.59	8.47	3.60	8.67	3.60	9.29	3.60	9.69	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.61	2.80	10.05	2.86	10.49	2.91	10.71	2.94	11.37	3.02	11.81	3.08
	25.0	9.34	2.90	9.78	2.96	10.22	3.01	10.44	3.04	11.10	3.12	11.54	3.18
	32.0	8.72	3.16	9.16	3.21	9.60	3.27	9.82	3.30	10.48	3.38	10.92	3.43
	35.0	8.45	3.28	8.89	3.33	9.33	3.39	9.55	3.41	10.21	3.50	10.65	3.55
	40.0	8.01	3.49	8.45	3.54	8.89	3.60	9.11	3.62	9.77	3.70	10.20	3.75
	43.0	7.74	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.42	3.60	9.82	3.60
	46.0	7.35	3.03	7.71	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.09	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.45	2.43	8.84	2.48	9.22	2.53	9.42	2.55	10.00	2.62	10.38	2.67
	25.0	8.21	2.52	8.60	2.57	8.99	2.61	9.18	2.64	9.76	2.71	10.15	2.76
	32.0	7.67	2.74	8.05	2.79	8.44	2.84	8.63	2.86	9.22	2.93	9.60	2.98
	35.0	7.43	2.84	7.82	2.89	8.21	2.94	8.40	2.96	8.98	3.03	9.37	3.08
	40.0	7.04	3.03	7.43	3.07	7.82	3.12	8.01	3.14	8.59	3.22	8.98	3.26
	43.0	6.81	3.14	7.19	3.19	7.58	3.24	7.77	3.26	8.35	3.33	8.74	3.38
	46.0	6.53	3.03	6.88	3.03	7.23	3.03	7.40	3.03	7.90	3.03	8.22	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	8.87	2.55	9.28	2.60	9.68	2.65	9.89	2.67	10.50	2.75	10.90	2.80
	25.0	8.63	2.64	9.03	2.69	9.44	2.74	9.64	2.76	10.25	2.84	10.66	2.89
	32.0	8.05	2.87	8.46	2.92	8.86	2.97	9.07	3.00	9.68	3.07	10.08	3.12
	35.0	7.80	2.98	8.21	3.03	8.62	3.08	8.82	3.10	9.43	3.18	9.84	3.23
	40.0	7.39	3.17	7.80	3.22	8.21	3.27	8.41	3.29	9.02	3.37	9.43	3.42
	43.0	7.15	3.29	7.55	3.34	7.96	3.39	8.16	3.41	8.77	3.49	9.18	3.54
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.21	3.03	8.54	3.03

3D052445-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.33	2.67	9.76	2.72	10.19	2.77	10.40	2.80	11.04	2.88	11.47	2.93
	25.0	9.08	2.77	9.50	2.82	9.93	2.87	10.14	2.90	10.79	2.97	11.21	3.03
	32.0	8.47	3.01	8.90	3.06	9.33	3.11	9.54	3.14	10.18	3.22	10.61	3.27
	35.0	8.21	3.12	8.64	3.18	9.07	3.23	9.28	3.25	9.92	3.33	10.35	3.38
	40.0	7.78	3.32	8.21	3.38	8.63	3.43	8.85	3.45	9.49	3.53	9.92	3.58
	43.0	7.52	3.45	7.95	3.50	8.37	3.55	8.59	3.58	9.21	3.60	9.61	3.60
	46.0	7.14	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.55	3.03	8.89	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	8.84	2.66	9.25	2.71	9.65	2.77	9.85	2.79	10.46	2.87	10.87	2.92
	25.0	8.60	2.76	9.00	2.81	9.41	2.86	9.61	2.89	10.22	2.97	10.62	3.02
	32.0	8.02	3.00	8.43	3.05	8.83	3.10	9.04	3.13	9.64	3.21	10.05	3.26
	35.0	7.78	3.11	8.18	3.17	8.59	3.22	8.79	3.24	9.40	3.32	9.80	3.37
	40.0	7.37	3.31	7.77	3.36	8.18	3.42	8.38	3.44	8.99	3.52	9.39	3.57
	43.0	7.12	3.44	7.53	3.49	7.93	3.54	8.14	3.57	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03

3D052445-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+5.0+5.0	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
2.0+2.5+2.5+2.5	22.0	8.67	2.61	9.07	2.66	9.47	2.71	9.66	2.73	10.26	2.81	10.66	2.86
	25.0	8.43	2.70	8.83	2.75	9.22	2.80	9.42	2.83	10.02	2.90	10.42	2.95
	32.0	7.87	2.94	8.27	2.99	8.66	3.04	8.86	3.06	9.46	3.14	9.85	3.19
	35.0	7.63	3.05	8.02	3.10	8.42	3.15	8.62	3.17	9.22	3.25	9.61	3.30
	40.0	7.23	3.24	7.62	3.29	8.02	3.34	8.22	3.37	8.81	3.44	9.21	3.49
	43.0	6.98	3.36	7.38	3.42	7.78	3.47	7.98	3.49	8.57	3.57	8.96	3.60
	46.0	6.69	3.03	7.04	3.03	7.38	3.03	7.55	3.03	8.04	3.03	8.36	3.03
2.0+2.5+2.5+3.5	22.0	9.04	2.66	9.46	2.71	9.87	2.77	10.08	2.79	10.70	2.87	11.11	2.92
	25.0	8.79	2.76	9.21	2.81	9.62	2.86	9.83	2.89	10.45	2.97	10.86	3.02
	32.0	8.21	3.00	8.62	3.05	9.03	3.10	9.24	3.13	9.86	3.21	10.28	3.26
	35.0	7.95	3.11	8.37	3.17	8.78	3.22	8.99	3.24	9.61	3.32	10.03	3.37
	40.0	7.54	3.31	7.95	3.36	8.36	3.42	8.57	3.44	9.19	3.52	9.61	3.57
	43.0	7.28	3.44	7.70	3.49	8.11	3.54	8.32	3.57	8.93	3.60	9.32	3.60
	46.0	6.95	3.03	7.31	3.03	7.65	3.03	7.83	3.03	8.33	3.03	8.66	3.03
2.0+2.5+2.5+5.0	22.0	9.45	2.74	9.88	2.79	10.31	2.84	10.53	2.87	11.18	2.95	11.61	3.00
	25.0	9.18	2.83	9.62	2.89	10.05	2.94	10.26	2.97	10.91	3.05	11.35	3.10
	32.0	8.57	3.08	9.00	3.14	9.44	3.19	9.65	3.22	10.30	3.30	10.73	3.35
	35.0	8.31	3.20	8.74	3.25	9.17	3.31	9.38	3.33	10.04	3.41	10.47	3.47
	40.0	7.87	3.40	8.30	3.46	8.74	3.51	8.95	3.54	9.60	3.62	10.03	3.67
	43.0	7.61	3.53	8.04	3.59	8.47	3.60	8.67	3.60	9.29	3.60	9.69	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
2.0+2.5+2.5+6.0	22.0	9.60	2.86	10.04	2.92	10.48	2.97	10.69	3.00	11.35	3.08	11.79	3.14
	25.0	9.33	2.96	9.77	3.02	10.21	3.07	10.43	3.10	11.09	3.19	11.53	3.24
	32.0	8.71	3.22	9.15	3.28	9.59	3.33	9.81	3.36	10.47	3.45	10.91	3.50
	35.0	8.44	3.34	8.88	3.40	9.32	3.46	9.54	3.48	10.20	3.57	10.64	3.62
	40.0	8.00	3.56	8.44	3.61	8.88	3.67	9.10	3.70	9.75	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.09	3.03
2.0+2.5+2.5+7.1	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03

3D052445-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5	22.0	9.07	2.78	9.49	2.83	9.90	2.89	10.11	2.91	10.74	2.99	11.15	3.05
	25.0	8.82	2.88	9.24	2.93	9.65	2.99	9.86	3.01	10.48	3.09	10.90	3.15
	32.0	8.23	3.13	8.65	3.19	9.06	3.24	9.27	3.27	9.90	3.35	10.31	3.40
	35.0	7.98	3.25	8.40	3.30	8.81	3.36	9.02	3.38	9.64	3.46	10.06	3.52
	40.0	7.56	3.46	7.98	3.51	8.39	3.56	8.60	3.59	9.22	3.67	9.64	3.73
	43.0	7.31	3.59	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.31	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03
2.0+2.5+3.5+5.0	22.0	9.60	2.85	10.04	2.91	10.48	2.96	10.69	2.99	11.35	3.07	11.79	3.13
	25.0	9.33	2.95	9.77	3.01	10.21	3.07	10.43	3.09	11.09	3.18	11.53	3.23
	32.0	8.71	3.21	9.15	3.27	9.59	3.33	9.81	3.35	10.47	3.44	10.91	3.49
	35.0	8.44	3.33	8.88	3.39	9.32	3.45	9.54	3.47	10.20	3.56	10.64	3.61
	40.0	8.00	3.55	8.44	3.60	8.88	3.66	9.10	3.69	9.75	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.08	3.03
2.0+2.5+3.5+6.0	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
2.0+2.5+5.0+5.0	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
2.0+3.5+3.5+3.5	22.0	9.21	2.78	9.64	2.83	10.06	2.89	10.27	2.91	10.90	2.99	11.32	3.05
	25.0	8.96	2.88	9.38	2.93	9.80	2.99	10.01	3.01	10.65	3.09	11.07	3.15
	32.0	8.36	3.13	8.78	3.19	9.20	3.24	9.42	3.27	10.05	3.35	10.47	3.40
	35.0	8.10	3.25	8.53	3.30	8.95	3.36	9.18	3.38	9.79	3.46	10.22	3.52
	40.0	7.68	3.46	8.10	3.51	8.52	3.56	8.73	3.59	9.37	3.67	9.79	3.73
	43.0	7.42	3.59	7.84	3.60	8.26	3.60	8.46	3.60	9.06	3.60	9.45	3.60
	46.0	7.09	3.03	7.45	3.03	7.79	3.03	7.96	3.03	8.46	3.03	8.79	3.03
2.0+3.5+3.5+5.0	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03

3D052445-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	22.0	8.84	2.66	9.25	2.71	9.65	2.77	9.85	2.79	10.46	2.87	10.87	2.92
	25.0	8.60	2.76	9.00	2.81	9.41	2.86	9.61	2.89	10.22	2.97	10.62	3.02
	32.0	8.02	3.00	8.43	3.05	8.83	3.10	9.04	3.13	9.64	3.21	10.05	3.26
	35.0	7.78	3.11	8.18	3.17	8.59	3.22	8.79	3.24	9.40	3.32	9.80	3.37
	40.0	7.37	3.31	7.77	3.36	8.18	3.42	8.38	3.44	8.99	3.52	9.39	3.57
	43.0	7.12	3.44	7.53	3.49	7.93	3.54	8.14	3.57	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
2.5+2.5+2.5+3.5	22.0	8.90	2.66	9.31	2.71	9.72	2.77	9.92	2.79	10.53	2.87	10.94	2.92
	25.0	8.65	2.76	9.06	2.81	9.47	2.86	9.67	2.89	10.29	2.97	10.69	3.02
	32.0	8.08	3.00	8.49	3.05	8.89	3.10	9.10	3.13	9.71	3.21	10.12	3.26
	35.0	7.83	3.11	8.24	3.17	8.65	3.22	8.85	3.24	9.46	3.32	9.87	3.37
	40.0	7.42	3.31	7.83	3.36	8.23	3.42	8.44	3.44	9.05	3.52	9.46	3.57
	43.0	7.17	3.44	7.58	3.49	7.99	3.54	8.19	3.57	8.79	3.60	9.18	3.60
	46.0	6.86	3.03	7.21	3.03	7.55	3.03	7.72	3.03	8.22	3.03	8.54	3.03
2.5+2.5+2.5+5.0	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
2.5+2.5+2.5+6.0	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
2.5+2.5+3.5+3.5	22.0	9.02	2.78	9.44	2.83	9.85	2.89	10.06	2.91	10.68	2.99	11.09	3.05
	25.0	8.77	2.88	9.19	2.93	9.60	2.99	9.81	3.01	10.43	3.09	10.84	3.15
	32.0	8.19	3.13	8.60	3.19	9.01	3.24	9.22	3.27	9.84	3.35	10.25	3.40
	35.0	7.94	3.25	8.35	3.30	8.76	3.36	8.97	3.38	9.59	3.46	10.00	3.52
	40.0	7.52	3.46	7.93	3.51	8.35	3.56	8.55	3.59	9.17	3.67	9.59	3.73
	43.0	7.27	3.59	7.68	3.60	8.09	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.64	3.03
2.5+2.5+3.5+5.0	22.0	9.64	2.85	10.08	2.91	10.52	2.96	10.74	2.99	11.40	3.07	11.84	3.13
	25.0	9.37	2.95	9.81	3.01	10.25	3.07	10.47	3.09	11.13	3.18	11.58	3.23
	32.0	8.74	3.21	9.19	3.27	9.63	3.33	9.85	3.35	10.51	3.44	10.95	3.49
	35.0	8.48	3.33	8.92	3.39	9.36	3.45	9.58	3.47	10.24	3.56	10.68	3.61
	40.0	8.03	3.55	8.47	3.60	8.91	3.66	9.13	3.69	9.79	3.75	10.21	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.11	3.03

3D052445-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.31	2.78	9.74	2.83	10.17	2.89	10.38	2.91	11.02	2.99	11.45	3.05
	25.0	9.06	2.88	9.48	2.93	9.91	2.99	10.12	3.01	10.76	3.09	11.19	3.15
	32.0	8.45	3.13	8.88	3.19	9.31	3.24	9.52	3.27	10.16	3.35	10.59	3.40
	35.0	8.19	3.25	8.62	3.30	9.05	3.36	9.26	3.38	9.90	3.46	10.33	3.52
	40.0	7.76	3.46	8.19	3.51	8.62	3.56	8.83	3.59	9.47	3.67	9.90	3.73
	43.0	7.50	3.59	7.93	3.60	8.35	3.60	8.55	3.60	9.15	3.60	9.55	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.03	3.03	8.54	3.03	8.87	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.02	2.78	9.44	2.83	9.85	2.89	10.06	2.91	10.68	2.99	11.09	3.05
	25.0	8.77	2.88	9.19	2.93	9.60	2.99	9.81	3.01	10.43	3.09	10.84	3.15
	32.0	8.19	3.13	8.60	3.19	9.01	3.24	9.22	3.27	9.84	3.35	10.25	3.40
	35.0	7.94	3.25	8.35	3.30	8.76	3.36	8.97	3.38	9.59	3.46	10.00	3.52
	40.0	7.52	3.46	7.93	3.51	8.35	3.56	8.55	3.59	9.17	3.67	9.59	3.73
	43.0	7.27	3.59	7.68	3.60	8.09	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.64	3.03

3D052445-9A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	3.01	0.90	3.15	0.92	3.28	0.94	3.35	0.95	3.56	0.97	3.70	0.99
	25.0	2.92	0.94	3.06	0.95	3.20	0.97	3.27	0.98	3.48	1.01	3.61	1.02
	32.0	2.73	1.02	2.87	1.04	3.00	1.05	3.07	1.06	3.28	1.09	3.42	1.11
	35.0	2.65	1.06	2.78	1.07	2.92	1.09	2.99	1.10	3.20	1.13	3.33	1.15
	40.0	2.51	1.12	2.64	1.14	2.78	1.16	2.85	1.17	3.06	1.20	3.20	1.21
	43.0	2.42	1.17	2.56	1.19	2.70	1.20	2.77	1.21	2.97	1.24	3.11	1.26
	46.0	2.34	1.21	2.48	1.23	2.61	1.25	2.68	1.26	2.89	1.28	3.03	1.30
2.5	22.0	3.22	0.95	3.70	1.11	3.87	1.14	3.95	1.15	4.19	1.18	4.35	1.20
	25.0	3.22	1.03	3.60	1.15	3.77	1.17	3.85	1.19	4.09	1.22	4.25	1.24
	32.0	3.21	1.23	3.38	1.25	3.54	1.27	3.62	1.29	3.86	1.32	4.02	1.34
	35.0	3.11	1.28	3.28	1.30	3.44	1.32	3.52	1.33	3.76	1.36	3.93	1.38
	40.0	2.95	1.36	3.11	1.38	3.28	1.40	3.36	1.41	3.60	1.44	3.76	1.47
	43.0	2.85	1.41	3.01	1.43	3.18	1.45	3.26	1.46	3.50	1.50	3.66	1.52
	46.0	2.75	1.47	2.92	1.49	3.08	1.51	3.16	1.52	3.40	1.55	3.56	1.57
3.5	22.0	3.29	0.85	4.04	1.08	4.85	1.36	5.28	1.52	5.71	1.61	5.93	1.64
	25.0	3.29	0.91	4.04	1.16	4.85	1.46	5.25	1.62	5.58	1.67	5.80	1.70
	32.0	3.29	1.07	4.04	1.38	4.82	1.74	4.93	1.76	5.27	1.80	5.49	1.83
	35.0	3.29	1.16	4.04	1.50	4.69	1.81	4.80	1.82	5.13	1.87	5.35	1.89
	40.0	3.29	1.33	4.04	1.73	4.47	1.92	4.58	1.93	4.91	1.98	5.13	2.01
	43.0	3.29	1.45	4.04	1.90	4.33	1.99	4.44	2.00	4.77	2.05	5.00	2.08
	46.0	3.29	1.59	3.98	2.03	4.20	2.06	4.31	2.08	4.64	2.12	4.86	2.15
5.0	22.0	4.00	0.95	4.91	1.22	5.89	1.54	6.41	1.74	6.93	1.84	7.19	1.88
	25.0	4.00	1.01	4.91	1.31	5.89	1.67	6.36	1.85	6.76	1.90	7.03	1.94
	32.0	4.00	1.20	4.91	1.57	5.85	1.99	5.98	2.01	6.38	2.06	6.65	2.09
	35.0	4.00	1.30	4.91	1.70	5.69	2.07	5.82	2.08	6.22	2.13	6.49	2.17
	40.0	4.00	1.49	4.91	1.97	5.41	2.19	5.55	2.21	5.95	2.26	6.22	2.29
	43.0	4.00	1.63	4.91	2.17	5.25	2.27	5.39	2.29	5.79	2.34	6.06	2.37
	46.0	4.00	1.80	4.82	2.33	5.09	2.36	5.22	2.38	5.63	2.43	5.89	2.46
6.0	22.0	5.60	1.46	6.88	1.96	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	5.60	1.58	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	5.60	1.92	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.60	2.11	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
7.1	22.0	6.01	1.61	7.38	2.19	8.09	2.46	8.26	2.48	8.77	2.55	9.11	2.60
	25.0	6.01	1.74	7.38	2.38	7.89	2.54	8.06	2.57	8.57	2.64	8.91	2.68
	32.0	6.01	2.12	7.07	2.71	7.41	2.76	7.58	2.78	8.09	2.85	8.42	2.90
	35.0	6.01	2.33	6.86	2.81	7.20	2.86	7.37	2.88	7.88	2.95	8.22	3.00
	40.0	6.01	2.77	6.52	2.99	6.86	3.04	7.03	3.06	7.54	3.13	7.88	3.18
	43.0	5.97	3.06	6.31	3.10	6.65	3.15	6.82	3.17	7.33	3.24	7.67	3.29
	46.0	5.77	3.03	6.09	3.03	6.41	3.03	6.57	3.03	7.02	3.03	7.32	3.03

3D052447-1A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.33	1.37	5.58	1.40	5.82	1.43	5.94	1.44	6.31	1.48	6.55	1.51
	25.0	5.18	1.42	5.43	1.45	5.67	1.48	5.79	1.49	6.16	1.53	6.40	1.56
	32.0	4.84	1.55	5.08	1.57	5.33	1.60	5.45	1.61	5.81	1.65	6.06	1.68
	35.0	4.69	1.60	4.93	1.63	5.18	1.66	5.30	1.67	5.67	1.71	5.91	1.74
	40.0	4.44	1.71	4.69	1.73	4.93	1.76	5.05	1.77	5.42	1.81	5.66	1.84
	43.0	4.29	1.77	4.54	1.80	4.78	1.83	4.91	1.84	5.27	1.88	5.52	1.91
	46.0	4.15	1.84	4.39	1.87	4.63	1.89	4.76	1.91	5.12	1.95	5.37	1.97
<b>2.0+2.5</b>	22.0	5.76	1.45	6.03	1.48	6.29	1.51	6.42	1.53	6.82	1.57	7.08	1.60
	25.0	5.60	1.51	5.87	1.54	6.13	1.56	6.26	1.58	6.66	1.62	6.92	1.65
	32.0	5.23	1.64	5.49	1.67	5.76	1.70	5.89	1.71	6.29	1.75	6.55	1.78
	35.0	5.07	1.70	5.33	1.73	5.60	1.76	5.73	1.77	6.13	1.81	6.39	1.84
	40.0	4.80	1.81	5.07	1.84	5.33	1.87	5.46	1.88	5.86	1.92	6.12	1.95
	43.0	4.64	1.88	4.91	1.91	5.17	1.94	5.30	1.95	5.70	1.99	5.96	2.02
	46.0	4.48	1.95	4.75	1.98	5.01	2.01	5.14	2.02	5.54	2.06	5.80	2.09
<b>2.0+3.5</b>	22.0	6.35	2.01	6.64	2.04	6.93	2.08	7.07	2.10	7.51	2.16	7.80	2.20
	25.0	6.17	2.08	6.46	2.12	6.75	2.16	6.90	2.17	7.33	2.23	7.62	2.27
	32.0	5.76	2.26	6.05	2.30	6.34	2.34	6.49	2.36	6.92	2.42	7.21	2.46
	35.0	5.58	2.34	5.87	2.38	6.16	2.42	6.31	2.44	6.75	2.50	7.04	2.54
	40.0	5.29	2.49	5.58	2.53	5.87	2.57	6.02	2.59	6.45	2.65	6.74	2.69
	43.0	5.11	2.59	5.40	2.63	5.69	2.67	5.84	2.69	6.28	2.75	6.57	2.79
	46.0	4.94	2.69	5.23	2.73	5.52	2.77	5.66	2.79	6.10	2.84	6.39	2.88
<b>2.0+5.0</b>	22.0	7.34	2.27	7.68	2.31	8.02	2.36	8.18	2.38	8.69	2.44	9.02	2.49
	25.0	7.14	2.35	7.48	2.39	7.81	2.44	7.98	2.46	8.48	2.53	8.82	2.57
	32.0	6.66	2.56	7.00	2.60	7.34	2.64	7.50	2.67	8.01	2.73	8.34	2.78
	35.0	6.46	2.65	6.80	2.70	7.13	2.74	7.30	2.76	7.80	2.83	8.14	2.87
	40.0	6.12	2.82	6.46	2.87	6.79	2.91	6.96	2.93	7.46	3.00	7.80	3.04
	43.0	5.92	2.93	6.25	2.97	6.59	3.02	6.76	3.04	7.26	3.11	7.60	3.15
	46.0	5.71	3.03	6.04	3.03	6.36	3.03	6.52	3.03	6.99	3.03	7.29	3.03
<b>2.0+6.0</b>	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
	25.0	7.73	2.44	8.09	2.49	8.45	2.54	8.64	2.56	9.18	2.63	9.55	2.67
	32.0	7.21	2.66	7.57	2.70	7.94	2.75	8.12	2.77	8.67	2.84	9.03	2.89
	35.0	6.99	2.76	7.35	2.80	7.72	2.85	7.90	2.87	8.45	2.94	8.81	2.99
	40.0	6.62	2.93	6.99	2.98	7.35	3.03	7.53	3.05	8.08	3.12	8.44	3.16
	43.0	6.40	3.05	6.77	3.09	7.13	3.14	7.31	3.16	7.86	3.23	8.22	3.28
	46.0	6.16	3.03	6.51	3.03	6.84	3.03	7.01	3.03	7.49	3.03	7.81	3.03
<b>2.0+7.1</b>	22.0	8.50	2.70	8.89	2.76	9.28	2.81	9.47	2.84	10.06	2.91	10.45	2.97
	25.0	8.26	2.80	8.65	2.85	9.04	2.91	9.24	2.93	9.82	3.01	10.21	3.06
	32.0	7.71	3.05	8.10	3.10	8.49	3.15	8.69	3.18	9.27	3.26	9.66	3.31
	35.0	7.48	3.16	7.87	3.21	8.26	3.27	8.46	3.29	9.03	3.37	9.42	3.43
	40.0	7.08	3.36	7.47	3.42	7.86	3.47	8.06	3.50	8.64	3.57	9.03	3.63
	43.0	6.85	3.49	7.24	3.54	7.63	3.60	7.82	3.60	8.39	3.60	8.76	3.60
	46.0	6.61	3.03	6.94	3.03	7.27	3.03	7.44	3.03	7.92	3.03	8.23	3.03

3D052447-1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	6.16	2.01	6.44	2.04	6.72	2.08	6.86	2.10	7.28	2.16	7.57	2.20
	25.0	5.99	2.08	6.27	2.12	6.55	2.16	6.69	2.17	7.11	2.23	7.39	2.27
	32.0	5.59	2.26	5.87	2.30	6.15	2.34	6.29	2.36	6.71	2.42	7.00	2.46
	35.0	5.42	2.34	5.70	2.38	5.98	2.42	6.12	2.44	6.54	2.50	6.82	2.54
	40.0	5.13	2.49	5.41	2.53	5.69	2.57	5.84	2.59	6.26	2.65	6.54	2.69
	43.0	4.96	2.59	5.24	2.63	5.52	2.67	5.66	2.69	6.09	2.75	6.37	2.79
	46.0	4.79	2.69	5.07	2.73	5.35	2.77	5.49	2.79	5.92	2.84	6.20	2.88
<b>2.5+3.5</b>	22.0	6.51	1.89	6.94	1.99	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	6.45	2.03	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	6.02	2.20	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.84	2.29	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
<b>2.5+5.0</b>	22.0	7.22	2.17	7.98	2.48	8.33	2.53	8.51	2.55	9.03	2.62	9.38	2.67
	25.0	7.22	2.38	7.77	2.57	8.12	2.61	8.30	2.64	8.82	2.71	9.17	2.76
	32.0	6.93	2.74	7.28	2.79	7.63	2.84	7.80	2.86	8.33	2.93	8.68	2.98
	35.0	6.72	2.84	7.07	2.89	7.42	2.94	7.59	2.96	8.11	3.03	8.46	3.08
	40.0	6.36	3.03	6.71	3.07	7.06	3.12	7.24	3.14	7.76	3.22	8.11	3.26
	43.0	6.15	3.14	6.50	3.19	6.85	3.24	7.02	3.26	7.55	3.33	7.90	3.38
	46.0	5.94	3.03	6.26	3.03	6.59	3.03	6.74	3.03	7.21	3.03	7.51	3.03
<b>2.5+6.0</b>	22.0	8.21	2.52	8.58	2.57	8.96	2.62	9.15	2.65	9.71	2.72	10.09	2.77
	25.0	7.98	2.61	8.36	2.66	8.73	2.71	8.92	2.74	9.48	2.81	9.86	2.86
	32.0	7.45	2.84	7.82	2.89	8.20	2.94	8.39	2.97	8.95	3.04	9.33	3.09
	35.0	7.22	2.95	7.60	3.00	7.97	3.05	8.16	3.07	8.72	3.15	9.10	3.20
	40.0	6.84	3.14	7.22	3.19	7.59	3.24	7.78	3.26	8.34	3.34	8.72	3.38
	43.0	6.61	3.26	6.99	3.31	7.36	3.36	7.55	3.38	8.12	3.45	8.49	3.50
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.19	3.03	7.68	3.03	7.99	3.03
<b>2.5+7.1</b>	22.0	8.71	2.82	9.11	2.87	9.51	2.93	9.71	2.96	10.31	3.04	10.71	3.09
	25.0	8.47	2.92	8.87	2.97	9.27	3.03	9.47	3.06	10.06	3.14	10.46	3.19
	32.0	7.90	3.18	8.30	3.23	8.70	3.29	8.90	3.31	9.50	3.40	9.90	3.45
	35.0	7.66	3.30	8.06	3.35	8.46	3.41	8.66	3.43	9.26	3.52	9.66	3.57
	40.0	7.26	3.51	7.66	3.56	8.06	3.62	8.26	3.64	8.86	3.73	9.25	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.59	3.60	8.97	3.60
	46.0	6.78	3.03	7.13	3.03	7.46	3.03	7.62	3.03	8.10	3.03	8.42	3.03
<b>3.5+3.5</b>	22.0	6.59	1.92	7.68	2.41	8.02	2.46	8.18	2.48	8.69	2.55	9.02	2.60
	25.0	6.59	2.09	7.48	2.50	7.81	2.54	7.98	2.57	8.48	2.64	8.82	2.68
	32.0	6.59	2.60	7.00	2.71	7.34	2.76	7.50	2.78	8.01	2.85	8.34	2.90
	35.0	6.46	2.77	6.80	2.81	7.13	2.86	7.30	2.88	7.80	2.95	8.14	3.00
	40.0	6.12	2.94	6.46	2.99	6.79	3.04	6.96	3.06	7.46	3.13	7.80	3.18
	43.0	5.92	3.06	6.25	3.10	6.59	3.15	6.76	3.17	7.26	3.24	7.60	3.29
	46.0	5.71	3.03	6.04	3.03	6.35	3.03	6.51	3.03	6.96	3.03	7.26	3.03

3D052447-2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMMW/L    2.5 kW class; FTXS25D3VMMW/L  
3.5 kW class; FTXS35D3VMMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B    7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	22.0	7.29	2.17	8.58	2.82	8.96	2.88	9.15	2.90	9.71	2.99	10.09	3.04
	25.0	7.29	2.37	8.36	2.92	8.73	2.98	8.92	3.00	9.48	3.08	9.86	3.14
	32.0	7.29	2.97	7.82	3.18	8.20	3.23	8.39	3.26	8.95	3.34	9.33	3.39
	35.0	7.22	3.24	7.60	3.29	7.97	3.35	8.16	3.37	8.72	3.45	9.10	3.51
	40.0	6.84	3.45	7.22	3.50	7.59	3.55	7.78	3.58	8.34	3.66	8.72	3.72
	43.0	6.61	3.58	6.99	3.60	7.36	3.60	7.55	3.60	8.12	3.60	8.48	3.60
	46.0	6.38	3.03	6.76	3.03	7.10	3.03	7.25	3.03	7.72	3.03	8.02	3.03
<b>3.5+6.0</b>	22.0	8.67	3.38	9.07	3.44	9.47	3.51	9.66	3.54	10.26	3.64	10.66	3.71
	25.0	8.43	3.50	8.83	3.56	9.22	3.63	9.42	3.66	10.02	3.76	10.42	3.83
	32.0	7.87	3.81	8.27	3.87	8.66	3.94	8.86	3.97	9.46	4.07	9.85	4.14
	35.0	7.63	3.95	8.02	4.02	8.42	4.02	8.62	4.02	9.22	4.02	9.61	4.02
	40.0	7.23	3.75	7.62	3.75	8.02	3.75	8.22	3.75	8.81	3.75	9.21	3.75
	43.0	6.98	3.60	7.38	3.60	7.78	3.60	7.98	3.60	8.57	3.60	8.97	3.60
	46.0	6.74	3.03	7.14	3.03	7.54	3.03	7.74	3.03	8.33	3.03	8.73	3.03
<b>3.5+7.1</b>	22.0	8.36	2.59	8.74	2.64	9.12	2.69	9.32	2.71	9.89	2.79	10.27	2.84
	25.0	8.13	2.68	8.51	2.73	8.89	2.78	9.08	2.81	9.66	2.88	10.04	2.93
	32.0	7.59	2.92	7.97	2.97	8.35	3.02	8.54	3.04	9.12	3.12	9.50	3.17
	35.0	7.35	3.03	7.74	3.08	8.12	3.13	8.31	3.15	8.88	3.23	9.27	3.28
	40.0	6.97	3.22	7.35	3.27	7.73	3.32	7.92	3.35	8.50	3.42	8.88	3.47
	43.0	6.73	3.34	7.12	3.39	7.50	3.44	7.69	3.47	8.27	3.55	8.65	3.60
	46.0	6.48	3.03	6.82	3.03	7.15	3.03	7.31	3.03	7.80	3.03	8.11	3.03
<b>5.0+5.0</b>	22.0	7.99	2.47	9.11	3.03	9.51	3.09	9.71	3.12	10.31	3.21	10.71	3.26
	25.0	7.99	2.71	8.87	3.14	9.27	3.20	9.47	3.23	10.06	3.31	10.46	3.37
	32.0	7.90	3.35	8.30	3.41	8.70	3.47	8.90	3.50	9.50	3.58	9.90	3.64
	35.0	7.66	3.48	8.06	3.54	8.46	3.59	8.66	3.62	9.26	3.71	9.66	3.77
	40.0	7.26	3.70	7.66	3.75	8.06	3.75	8.26	3.75	8.85	3.75	9.24	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.61	3.60	9.00	3.60
	46.0	6.78	3.03	7.17	3.03	7.54	3.03	7.70	3.03	8.17	3.03	8.48	3.03
<b>5.0+6.0</b>	22.0	9.19	3.03	9.61	3.09	10.04	3.15	10.25	3.18	10.88	3.27	11.30	3.33
	25.0	8.94	3.14	9.36	3.20	9.78	3.26	9.99	3.29	10.62	3.38	11.04	3.44
	32.0	8.34	3.42	8.76	3.48	9.18	3.54	9.40	3.57	10.03	3.65	10.45	3.71
	35.0	8.09	3.55	8.51	3.61	8.93	3.66	9.14	3.69	9.77	3.78	10.19	3.84
	40.0	7.66	3.75	8.08	3.75	8.50	3.75	8.71	3.75	9.33	3.75	9.72	3.75
	43.0	7.41	3.60	7.83	3.60	8.25	3.60	8.46	3.60	9.07	3.60	9.45	3.60
	46.0	7.15	3.03	7.55	3.03	7.88	3.03	8.05	3.03	8.53	3.03	8.85	3.03
<b>5.0+7.1</b>	22.0	9.41	3.16	9.84	3.23	10.27	3.29	10.48	3.32	11.13	3.41	11.56	3.47
	25.0	9.14	3.28	9.57	3.34	10.01	3.40	10.22	3.43	10.87	3.52	11.30	3.59
	32.0	8.53	3.57	8.97	3.63	9.40	3.69	9.61	3.72	10.26	3.81	10.69	3.87
	35.0	8.27	3.70	8.70	3.76	9.13	3.82	9.34	3.85	10.00	3.95	10.43	4.01
	40.0	7.84	3.75	8.27	3.75	8.70	3.75	8.91	3.75	9.54	3.75	9.94	3.75
	43.0	7.58	3.60	8.01	3.60	8.44	3.60	8.65	3.60	9.30	3.60	9.68	3.60
	46.0	7.32	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.75	3.03	9.07	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3.10	11.18	3.19	11.61	3.25
	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.35
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.62
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.69	10.47	3.75
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.60
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.03
<b>6.0+7.1</b>	22.0	9.61	3.09	10.05	3.15	10.49	3.21	10.71	3.24	11.37	3.33	11.81	3.39
	25.0	9.34	3.20	9.78	3.26	10.22	3.32	10.44	3.35	11.10	3.44	11.54	3.50
	32.0	8.72	3.48	9.16	3.54	9.60	3.60	9.82	3.63	10.48	3.72	10.92	3.78
	35.0	8.45	3.61	8.89	3.67	9.33	3.73	9.55	3.76	10.21	3.85	10.65	3.91
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.10	3.75	9.72	3.75	10.12	3.75
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.44	3.60	9.83	3.60
	46.0	7.47	3.03	7.83	3.03	8.18	3.03	8.34	3.03	8.84	3.03	9.16	3.03
<b>7.1+7.1</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.73	6.97	1.77	7.28	1.80	7.43	1.82	7.89	1.87	8.20	1.90
	25.0	6.48	1.80	6.79	1.83	7.09	1.86	7.25	1.88	7.71	1.93	8.01	1.97
	32.0	6.05	1.95	6.36	1.99	6.66	2.02	6.82	2.04	7.27	2.09	7.58	2.12
	35.0	5.87	2.03	6.17	2.06	6.48	2.10	6.63	2.11	7.09	2.16	7.39	2.20
	40.0	5.56	2.16	5.86	2.19	6.17	2.22	6.32	2.24	6.78	2.29	7.08	2.33
	43.0	5.37	2.24	5.68	2.27	5.98	2.31	6.14	2.32	6.59	2.37	6.90	2.41
	46.0	5.19	2.33	5.49	2.36	5.80	2.39	5.95	2.41	6.41	2.46	6.71	2.49
<b>2.0+2.0+2.5</b>	22.0	6.99	1.88	7.31	1.92	7.63	1.96	7.79	1.97	8.27	2.03	8.59	2.07
	25.0	6.80	1.95	7.12	1.99	7.44	2.02	7.60	2.04	8.08	2.10	8.40	2.13
	32.0	6.34	2.12	6.66	2.16	6.98	2.19	7.14	2.21	7.62	2.27	7.94	2.30
	35.0	6.15	2.20	6.47	2.24	6.79	2.27	6.95	2.29	7.43	2.35	7.75	2.38
	40.0	5.83	2.34	6.15	2.38	6.47	2.41	6.63	2.43	7.11	2.49	7.43	2.52
	43.0	5.63	2.43	5.95	2.47	6.27	2.50	6.43	2.52	6.91	2.58	7.23	2.61
	46.0	5.44	2.52	5.76	2.56	6.08	2.60	6.24	2.61	6.72	2.67	7.04	2.71
<b>2.0+2.0+3.5</b>	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.84	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03

3D052447-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.45	2.61	8.84	2.66	9.22	2.71	9.42	2.73	10.00	2.81	10.38	2.86
	25.0	8.21	2.70	8.60	2.75	8.99	2.80	9.18	2.83	9.76	2.90	10.15	2.95
	32.0	7.67	2.94	8.05	2.99	8.44	3.04	8.63	3.06	9.22	3.14	9.60	3.19
	35.0	7.43	3.05	7.82	3.10	8.21	3.15	8.40	3.17	8.98	3.25	9.37	3.30
	40.0	7.04	3.24	7.43	3.29	7.82	3.34	8.01	3.37	8.59	3.44	8.98	3.49
	43.0	6.81	3.36	7.19	3.42	7.58	3.47	7.77	3.49	8.35	3.57	8.74	3.60
	46.0	6.54	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
<b>2.0+2.0+6.0</b>	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03
<b>2.0+2.0+7.1</b>	22.0	9.23	2.84	9.66	2.89	10.08	2.95	10.29	2.97	10.93	3.06	11.35	3.11
	25.0	8.98	2.94	9.40	2.99	9.82	3.05	10.03	3.08	10.67	3.16	11.09	3.21
	32.0	8.38	3.20	8.80	3.25	9.22	3.31	9.44	3.33	10.07	3.42	10.49	3.47
	35.0	8.12	3.32	8.55	3.37	8.97	3.43	9.18	3.45	9.81	3.54	10.24	3.59
	40.0	7.70	3.53	8.12	3.58	8.54	3.64	8.75	3.67	9.39	3.75	9.79	3.75
	43.0	7.44	3.60	7.86	3.60	8.28	3.60	8.48	3.60	9.07	3.60	9.46	3.60
	46.0	7.13	3.03	7.48	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.81	3.03
<b>2.0+2.5+2.5</b>	22.0	7.34	2.04	7.68	2.08	8.02	2.12	8.18	2.14	8.69	2.20	9.02	2.24
	25.0	7.14	2.11	7.48	2.15	7.81	2.19	7.98	2.21	8.48	2.27	8.82	2.31
	32.0	6.66	2.30	7.00	2.34	7.34	2.38	7.50	2.40	8.01	2.46	8.34	2.50
	35.0	6.46	2.38	6.80	2.42	7.13	2.46	7.30	2.48	7.80	2.54	8.14	2.58
	40.0	6.12	2.54	6.46	2.58	6.79	2.62	6.96	2.63	7.46	2.69	7.80	2.73
	43.0	5.92	2.63	6.25	2.67	6.59	2.71	6.76	2.73	7.26	2.79	7.60	2.83
	46.0	5.71	2.73	6.05	2.77	6.38	2.81	6.55	2.83	7.06	2.89	7.39	2.93
<b>2.0+2.5+3.5</b>	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
	25.0	7.73	2.44	8.09	2.49	8.45	2.54	8.64	2.56	9.18	2.63	9.55	2.67
	32.0	7.21	2.66	7.57	2.70	7.94	2.75	8.12	2.77	8.67	2.84	9.03	2.89
	35.0	6.99	2.76	7.35	2.80	7.72	2.85	7.90	2.87	8.45	2.94	8.81	2.99
	40.0	6.62	2.93	6.99	2.98	7.35	3.03	7.53	3.05	8.08	3.12	8.44	3.16
	43.0	6.40	3.05	6.77	3.09	7.13	3.14	7.31	3.16	7.86	3.23	8.22	3.28
	46.0	6.16	3.03	6.51	3.03	6.84	3.03	7.01	3.03	7.49	3.03	7.81	3.03
<b>2.0+2.5+5.0</b>	22.0	8.67	2.72	9.07	2.77	9.47	2.83	9.66	2.85	10.26	2.93	10.66	2.99
	25.0	8.43	2.82	8.83	2.87	9.22	2.92	9.42	2.95	10.02	3.03	10.42	3.08
	32.0	7.87	3.07	8.27	3.12	8.66	3.17	8.86	3.20	9.46	3.28	9.85	3.33
	35.0	7.63	3.18	8.02	3.23	8.42	3.29	8.62	3.31	9.22	3.39	9.61	3.45
	40.0	7.23	3.38	7.62	3.44	8.02	3.49	8.22	3.52	8.81	3.60	9.21	3.65
	43.0	6.98	3.51	7.38	3.57	7.78	3.60	7.98	3.60	8.55	3.60	8.93	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.56	3.03	8.05	3.03	8.36	3.03

3D052447-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	22.0	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.97
	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.06
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.31
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.43
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.63
	43.0	7.28	3.49	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
<b>2.0+2.5+7.1</b>	22.0	9.35	2.90	9.78	2.96	10.21	3.01	10.43	3.04	11.07	3.13	11.50	3.18
	25.0	9.09	3.01	9.52	3.06	9.95	3.12	10.17	3.15	10.81	3.23	11.24	3.29
	32.0	8.49	3.27	8.92	3.33	9.35	3.38	9.56	3.41	10.20	3.50	10.63	3.55
	35.0	8.23	3.39	8.66	3.45	9.09	3.51	9.30	3.53	9.94	3.62	10.37	3.67
	40.0	7.80	3.61	8.22	3.67	8.65	3.72	8.87	3.75	9.49	3.75	9.90	3.75
	43.0	7.54	3.60	7.96	3.60	8.39	3.60	8.59	3.60	9.18	3.60	9.57	3.60
	46.0	7.23	3.03	7.58	3.03	7.92	3.03	8.09	3.03	8.59	3.03	8.92	3.03
<b>2.0+3.5+3.5</b>	22.0	8.45	2.65	8.84	2.70	9.22	2.75	9.42	2.78	10.00	2.85	10.38	2.90
	25.0	8.21	2.74	8.60	2.79	8.99	2.84	9.18	2.87	9.76	2.95	10.15	3.00
	32.0	7.67	2.98	8.05	3.03	8.44	3.09	8.63	3.11	9.22	3.19	9.60	3.24
	35.0	7.43	3.09	7.82	3.15	8.21	3.20	8.40	3.22	8.98	3.30	9.37	3.35
	40.0	7.04	3.29	7.43	3.34	7.82	3.40	8.01	3.42	8.59	3.50	8.98	3.55
	43.0	6.81	3.42	7.19	3.47	7.58	3.52	7.77	3.55	8.35	3.60	8.72	3.60
	46.0	6.55	3.03	6.89	3.03	7.22	3.03	7.39	3.03	7.87	3.03	8.18	3.03
<b>2.0+3.5+5.0</b>	22.0	9.04	2.97	9.46	3.02	9.87	3.08	10.08	3.11	10.70	3.20	11.11	3.26
	25.0	8.79	3.07	9.21	3.13	9.62	3.19	9.83	3.22	10.45	3.30	10.86	3.36
	32.0	8.21	3.34	8.62	3.40	9.03	3.46	9.24	3.49	9.86	3.58	10.28	3.63
	35.0	7.95	3.47	8.37	3.53	8.78	3.58	8.99	3.61	9.61	3.70	10.03	3.76
	40.0	7.54	3.69	7.95	3.75	8.36	3.75	8.57	3.75	9.18	3.75	9.57	3.75
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.32	3.60	8.92	3.60	9.29	3.60
	46.0	7.03	3.03	7.42	3.03	7.75	3.03	7.92	3.03	8.40	3.03	8.71	3.03
<b>2.0+3.5+6.0</b>	22.0	9.33	2.89	9.76	2.95	10.19	3.01	10.40	3.03	11.04	3.12	11.47	3.17
	25.0	9.08	3.00	9.50	3.05	9.93	3.11	10.14	3.14	10.79	3.22	11.21	3.28
	32.0	8.47	3.26	8.90	3.32	9.33	3.37	9.54	3.40	10.18	3.49	10.61	3.54
	35.0	8.21	3.38	8.64	3.44	9.07	3.50	9.28	3.52	9.92	3.61	10.35	3.66
	40.0	7.78	3.60	8.21	3.66	8.63	3.71	8.85	3.74	9.47	3.75	9.88	3.75
	43.0	7.52	3.60	7.95	3.60	8.37	3.60	8.57	3.60	9.17	3.60	9.55	3.60
	46.0	7.21	3.03	7.56	3.03	7.91	3.03	8.08	3.03	8.57	3.03	8.90	3.03
<b>2.0+3.5+7.1</b>	22.0	9.15	2.71	9.57	2.76	9.99	2.82	10.20	2.84	10.83	2.92	11.25	2.98
	25.0	8.90	2.81	9.32	2.86	9.74	2.92	9.95	2.94	10.58	3.02	11.00	3.07
	32.0	8.31	3.06	8.73	3.11	9.14	3.16	9.35	3.19	9.98	3.27	10.40	3.32
	35.0	8.05	3.17	8.47	3.22	8.89	3.28	9.10	3.30	9.73	3.38	10.15	3.44
	40.0	7.63	3.37	8.05	3.43	8.47	3.48	8.68	3.51	9.31	3.59	9.72	3.64
	43.0	7.37	3.50	7.79	3.56	8.21	3.60	8.42	3.60	9.02	3.60	9.41	3.60
	46.0	7.03	3.03	7.39	3.03	7.74	3.03	7.91	3.03	8.41	3.03	8.74	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

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4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.45	3.12	9.88	3.18	10.31	3.24	10.53	3.27	11.18	3.37	11.61	3.43
	25.0	9.18	3.24	9.62	3.30	10.05	3.36	10.26	3.39	10.91	3.48	11.35	3.54
	32.0	8.57	3.52	9.00	3.58	9.44	3.64	9.65	3.67	10.30	3.76	10.73	3.82
	35.0	8.31	3.65	8.74	3.71	9.17	3.77	9.39	3.80	10.04	3.90	10.47	3.96
	40.0	7.87	3.75	8.30	3.75	8.74	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.69	3.60	9.32	3.60	9.70	3.60
	46.0	7.35	3.03	7.76	3.03	8.10	3.03	8.26	3.03	8.75	3.03	9.07	3.03
<b>2.0+5.0+6.0</b>	22.0	9.60	2.98	10.04	3.04	10.48	3.10	10.69	3.13	11.35	3.22	11.79	3.27
	25.0	9.33	3.09	9.77	3.15	10.21	3.21	10.43	3.24	11.09	3.32	11.53	3.38
	32.0	8.71	3.36	9.15	3.42	9.59	3.48	9.81	3.51	10.47	3.59	10.91	3.65
	35.0	8.44	3.49	8.88	3.55	9.32	3.60	9.54	3.63	10.20	3.72	10.64	3.78
	40.0	8.00	3.71	8.44	3.75	8.87	3.75	9.08	3.75	9.71	3.75	10.12	3.75
	43.0	7.73	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.41	3.60	9.80	3.60
	46.0	7.42	3.03	7.77	3.03	8.11	3.03	8.29	3.03	8.79	3.03	9.11	3.03
<b>2.0+5.0+7.1</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>2.0+6.0+6.0</b>	22.0	9.66	2.77	10.10	2.82	10.54	2.88	10.76	2.90	11.43	2.99	11.87	3.04
	25.0	9.39	2.87	9.83	2.92	10.27	2.98	10.49	3.00	11.16	3.08	11.60	3.14
	32.0	8.76	3.12	9.20	3.18	9.65	3.23	9.87	3.26	10.53	3.34	10.97	3.39
	35.0	8.49	3.24	8.94	3.29	9.38	3.35	9.60	3.37	10.26	3.45	10.71	3.51
	40.0	8.05	3.45	8.49	3.50	8.93	3.55	9.15	3.58	9.82	3.66	10.26	3.72
	43.0	7.78	3.58	8.22	3.60	8.65	3.60	8.86	3.60	9.48	3.60	9.88	3.60
	46.0	7.37	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.79	3.03	9.13	3.03
<b>2.5+2.5+2.5</b>	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.84	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03
<b>2.5+2.5+3.5</b>	22.0	8.21	2.53	8.58	2.58	8.96	2.63	9.15	2.65	9.71	2.73	10.09	2.78
	25.0	7.98	2.62	8.36	2.67	8.73	2.72	8.92	2.75	9.48	2.82	9.86	2.87
	32.0	7.45	2.85	7.82	2.90	8.20	2.95	8.39	2.98	8.95	3.05	9.33	3.10
	35.0	7.22	2.96	7.60	3.01	7.97	3.06	8.16	3.08	8.72	3.16	9.10	3.21
	40.0	6.84	3.15	7.22	3.20	7.59	3.25	7.78	3.27	8.34	3.35	8.72	3.40
	43.0	6.61	3.27	6.99	3.32	7.36	3.37	7.55	3.39	8.12	3.47	8.49	3.52
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.20	3.03	7.68	3.03	7.99	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	22.0	8.87	2.84	9.28	2.90	9.68	2.95	9.89	2.98	10.50	3.06	10.90	3.12
	25.0	8.63	2.95	9.03	3.00	9.44	3.06	9.64	3.08	10.25	3.17	10.66	3.22
	32.0	8.05	3.21	8.46	3.26	8.86	3.32	9.07	3.34	9.68	3.43	10.08	3.48
	35.0	7.80	3.33	8.21	3.38	8.62	3.44	8.82	3.46	9.43	3.55	9.84	3.60
	40.0	7.39	3.54	7.80	3.59	8.21	3.65	8.41	3.68	9.02	3.75	9.41	3.75
	43.0	7.15	3.60	7.55	3.60	7.96	3.60	8.16	3.60	8.74	3.60	9.12	3.60
	46.0	6.90	3.03	7.25	3.03	7.58	3.03	7.74	3.03	8.23	3.03	8.54	3.03
<b>2.5+2.5+6.0</b>	22.0	9.20	2.83	9.63	2.88	10.05	2.94	10.26	2.96	10.89	3.05	11.31	3.10
	25.0	8.95	2.93	9.37	2.98	9.79	3.04	10.00	3.07	10.63	3.15	11.06	3.20
	32.0	8.35	3.19	8.77	3.24	9.19	3.30	9.41	3.32	10.04	3.41	10.46	3.46
	35.0	8.10	3.31	8.52	3.36	8.94	3.42	9.15	3.44	9.78	3.53	10.20	3.58
	40.0	7.67	3.52	8.09	3.57	8.51	3.63	8.72	3.65	9.36	3.74	9.77	3.75
	43.0	7.41	3.60	7.84	3.60	8.25	3.60	8.45	3.60	9.05	3.60	9.43	3.60
	46.0	7.10	3.03	7.45	3.03	7.80	3.03	7.97	3.03	8.46	3.03	8.79	3.03
<b>2.5+2.5+7.1</b>	22.0	9.47	2.96	9.90	3.02	10.33	3.07	10.55	3.10	11.20	3.19	11.63	3.25
	25.0	9.20	3.06	9.64	3.12	10.07	3.18	10.29	3.21	10.94	3.30	11.37	3.35
	32.0	8.59	3.33	9.02	3.39	9.46	3.45	9.67	3.48	10.32	3.57	10.76	3.62
	35.0	8.33	3.46	8.76	3.52	9.19	3.58	9.41	3.60	10.06	3.69	10.49	3.75
	40.0	7.89	3.68	8.32	3.74	8.75	3.75	8.97	3.75	9.59	3.75	9.99	3.75
	43.0	7.63	3.60	8.06	3.60	8.49	3.60	8.69	3.60	9.29	3.60	9.68	3.60
	46.0	7.33	3.03	7.68	3.03	8.02	3.03	8.19	3.03	8.69	3.03	9.01	3.03
<b>2.5+3.5+3.5</b>	22.0	8.39	2.47	8.77	2.52	9.16	2.57	9.35	2.59	9.93	2.67	10.31	2.71
	25.0	8.16	2.56	8.54	2.61	8.92	2.66	9.12	2.68	9.69	2.76	10.08	2.80
	32.0	7.61	2.79	8.00	2.84	8.38	2.88	8.57	2.91	9.15	2.98	9.53	3.03
	35.0	7.38	2.89	7.76	2.94	8.15	2.99	8.34	3.01	8.92	3.09	9.30	3.13
	40.0	6.99	3.08	7.38	3.13	7.76	3.17	7.95	3.20	8.53	3.27	8.91	3.32
	43.0	6.76	3.19	7.14	3.24	7.53	3.29	7.72	3.32	8.30	3.39	8.68	3.44
	46.0	6.48	3.03	6.83	3.03	7.17	3.03	7.34	3.03	7.83	3.03	8.15	3.03
<b>2.5+3.5+5.0</b>	22.0	9.20	3.03	9.63	3.09	10.05	3.15	10.26	3.18	10.89	3.27	11.31	3.33
	25.0	8.95	3.14	9.37	3.20	9.79	3.26	10.00	3.29	10.63	3.38	11.06	3.44
	32.0	8.35	3.42	8.77	3.48	9.19	3.54	9.41	3.57	10.04	3.65	10.46	3.71
	35.0	8.10	3.55	8.52	3.61	8.94	3.66	9.15	3.68	9.78	3.78	10.20	3.84
	40.0	7.67	3.75	8.09	3.75	8.51	3.75	8.72	3.75	9.33	3.75	9.73	3.75
	43.0	7.41	3.60	7.84	3.60	8.26	3.60	8.47	3.60	9.08	3.60	9.46	3.60
	46.0	7.16	3.03	7.56	3.03	7.89	3.03	8.06	3.03	8.54	3.03	8.86	3.03
<b>2.5+3.5+6.0</b>	22.0	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3.10	11.18	3.19	11.61	3.25
	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.35
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.62
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.69	10.47	3.75
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.60
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	22.0	9.16	2.77	9.58	2.82	10.00	2.88	10.21	2.90	10.84	2.99	11.26	3.04
	25.0	8.91	2.87	9.33	2.92	9.75	2.98	9.96	3.00	10.59	3.08	11.01	3.14
	32.0	8.32	3.12	8.73	3.18	9.15	3.23	9.36	3.26	9.99	3.34	10.41	3.39
	35.0	8.06	3.24	8.48	3.29	8.90	3.35	9.11	3.37	9.74	3.45	10.16	3.51
	40.0	7.64	3.45	8.06	3.50	8.48	3.55	8.69	3.58	9.32	3.66	9.74	3.72
	43.0	7.38	3.58	7.80	3.60	8.21	3.60	8.42	3.60	9.01	3.60	9.40	3.60
	46.0	7.06	3.03	7.41	3.03	7.76	3.03	7.93	3.03	8.43	3.03	8.75	3.03
<b>3.5+3.5+7.1</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
<b>3.5+5.0+5.0</b>	22.0	9.61	3.19	10.05	3.25	10.49	3.31	10.71	3.34	11.37	3.44	11.81	3.50
	25.0	9.34	3.30	9.78	3.37	10.22	3.43	10.44	3.46	11.10	3.55	11.54	3.61
	32.0	8.72	3.59	9.16	3.66	9.60	3.72	9.82	3.75	10.48	3.84	10.92	3.90
	35.0	8.45	3.73	8.89	3.79	9.33	3.85	9.55	3.88	10.21	3.98	10.65	4.02
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.11	3.75	9.73	3.75	10.13	3.75
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.48	3.60	9.86	3.60
	46.0	7.47	3.03	7.90	3.03	8.24	3.03	8.41	3.03	8.90	3.03	9.22	3.03
<b>3.5+5.0+6.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	7.95	1.96	8.31	1.99	8.67	2.03	8.86	2.05	9.40	2.11	9.77	2.15
	25.0	7.73	2.03	8.09	2.06	8.45	2.10	8.64	2.12	9.18	2.18	9.55	2.22
	32.0	7.21	2.20	7.57	2.24	7.94	2.28	8.12	2.30	8.67	2.36	9.03	2.40
	35.0	6.99	2.29	7.35	2.33	7.72	2.36	7.90	2.38	8.45	2.44	8.81	2.48
	40.0	6.62	2.43	6.99	2.47	7.35	2.51	7.53	2.53	8.08	2.59	8.44	2.62
	43.0	6.40	2.53	6.77	2.56	7.13	2.60	7.31	2.62	7.86	2.68	8.22	2.72
	46.0	6.18	2.62	6.54	2.66	6.91	2.70	7.09	2.72	7.64	2.77	8.00	2.81
<b>2.0+2.0+2.0+2.5</b>	22.0	8.21	2.06	8.58	2.10	8.96	2.14	9.15	2.16	9.71	2.22	10.09	2.26
	25.0	7.98	2.14	8.36	2.18	8.73	2.22	8.92	2.24	9.48	2.30	9.86	2.34
	32.0	7.45	2.33	7.82	2.37	8.20	2.41	8.39	2.43	8.95	2.49	9.33	2.53
	35.0	7.22	2.41	7.60	2.45	7.97	2.49	8.16	2.51	8.72	2.57	9.10	2.61
	40.0	6.84	2.57	7.22	2.61	7.59	2.65	7.78	2.67	8.34	2.73	8.72	2.77
	43.0	6.61	2.66	6.99	2.70	7.36	2.74	7.55	2.76	8.12	2.82	8.49	2.86
	46.0	6.38	2.77	6.76	2.81	7.14	2.85	7.32	2.87	7.89	2.93	8.26	2.97

3D052447-6A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.67	2.34	9.07	2.39	9.47	2.43	9.66	2.46	10.26	2.52	10.66	2.57
	25.0	8.43	2.43	8.83	2.47	9.22	2.52	9.42	2.54	10.02	2.61	10.42	2.65
	32.0	7.87	2.64	8.27	2.69	8.66	2.73	8.86	2.75	9.46	2.82	9.85	2.87
	35.0	7.63	2.74	8.02	2.78	8.42	2.83	8.62	2.85	9.22	2.92	9.61	2.97
	40.0	7.23	2.91	7.62	2.96	8.02	3.01	8.22	3.03	8.81	3.10	9.21	3.14
	43.0	6.98	3.02	7.38	3.07	7.78	3.12	7.98	3.14	8.57	3.21	8.97	3.25
	46.0	6.71	3.03	7.08	3.03	7.44	3.03	7.61	3.03	8.13	3.03	8.47	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.20	2.73	9.63	2.78	10.05	2.83	10.26	2.86	10.89	2.94	11.31	2.99
	25.0	8.95	2.83	9.37	2.88	9.79	2.93	10.00	2.96	10.63	3.04	11.06	3.09
	32.0	8.35	3.08	8.77	3.13	9.19	3.18	9.41	3.21	10.04	3.29	10.46	3.34
	35.0	8.10	3.19	8.52	3.24	8.94	3.30	9.15	3.32	9.78	3.40	10.20	3.46
	40.0	7.67	3.39	8.09	3.45	8.51	3.50	8.72	3.53	9.36	3.61	9.78	3.66
	43.0	7.41	3.52	7.84	3.58	8.25	3.60	8.46	3.60	9.06	3.60	9.45	3.60
	46.0	7.07	3.03	7.43	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.78	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.45	2.64	9.88	2.69	10.31	2.74	10.53	2.77	11.18	2.84	11.61	2.89
	25.0	9.18	2.73	9.62	2.78	10.05	2.84	10.26	2.86	10.91	2.94	11.35	2.99
	32.0	8.57	2.97	9.00	3.02	9.44	3.08	9.65	3.10	10.30	3.18	10.73	3.23
	35.0	8.31	3.08	8.74	3.14	9.17	3.19	9.39	3.21	10.04	3.29	10.47	3.34
	40.0	7.87	3.28	8.30	3.33	8.74	3.38	8.95	3.41	9.60	3.49	10.03	3.54
	43.0	7.61	3.41	8.04	3.46	8.47	3.51	8.69	3.54	9.33	3.60	9.74	3.60
	46.0	7.22	3.03	7.58	3.03	7.94	3.03	8.12	3.03	8.64	3.03	8.98	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.61	2.70	10.05	2.76	10.49	2.81	10.71	2.84	11.37	2.91	11.81	2.97
	25.0	9.34	2.80	9.78	2.85	10.22	2.91	10.44	2.93	11.10	3.01	11.54	3.06
	32.0	8.72	3.05	9.16	3.10	9.60	3.15	9.82	3.18	10.48	3.26	10.92	3.31
	35.0	8.45	3.16	8.89	3.21	9.33	3.27	9.55	3.29	10.21	3.37	10.65	3.43
	40.0	8.01	3.36	8.45	3.42	8.89	3.47	9.11	3.50	9.77	3.57	10.21	3.63
	43.0	7.74	3.49	8.18	3.54	8.62	3.60	8.83	3.60	9.45	3.60	9.86	3.60
	46.0	7.33	3.03	7.70	3.03	8.06	3.03	8.23	3.03	8.76	3.03	9.10	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.45	2.24	8.84	2.28	9.22	2.32	9.42	2.34	10.00	2.41	10.38	2.45
	25.0	8.21	2.32	8.60	2.36	8.99	2.40	9.18	2.42	9.76	2.49	10.15	2.53
	32.0	7.67	2.52	8.05	2.56	8.44	2.61	8.63	2.63	9.22	2.69	9.60	2.74
	35.0	7.43	2.61	7.82	2.66	8.21	2.70	8.40	2.72	8.98	2.79	9.37	2.83
	40.0	7.04	2.78	7.43	2.82	7.82	2.87	8.01	2.89	8.59	2.96	8.98	3.00
	43.0	6.81	2.89	7.19	2.93	7.58	2.97	7.77	3.00	8.35	3.06	8.74	3.10
	46.0	6.57	3.00	6.96	3.03	7.32	3.03	7.49	3.03	8.02	3.03	8.36	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03

3D052447-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.33	2.79	9.76	2.84	10.19	2.89	10.40	2.92	11.04	3.00	11.47	3.06
	25.0	9.08	2.89	9.50	2.94	9.93	2.99	10.14	3.02	10.79	3.10	11.21	3.16
	32.0	8.47	3.14	8.90	3.19	9.33	3.25	9.54	3.28	10.18	3.36	10.61	3.41
	35.0	8.21	3.26	8.64	3.31	9.07	3.37	9.28	3.39	9.92	3.47	10.35	3.53
	40.0	7.78	3.47	8.21	3.52	8.63	3.57	8.85	3.60	9.49	3.68	9.92	3.74
	43.0	7.52	3.60	7.95	3.60	8.36	3.60	8.57	3.60	9.17	3.60	9.56	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.55	3.03	8.88	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.53	2.64	9.96	2.69	10.40	2.74	10.62	2.77	11.27	2.84	11.71	2.89
	25.0	9.26	2.73	9.70	2.78	10.13	2.84	10.35	2.86	11.01	2.94	11.44	2.99
	32.0	8.64	2.97	9.08	3.02	9.52	3.08	9.73	3.10	10.39	3.18	10.83	3.23
	35.0	8.38	3.08	8.82	3.14	9.25	3.19	9.47	3.21	10.12	3.29	10.56	3.34
	40.0	7.94	3.28	8.37	3.33	8.81	3.38	9.03	3.41	9.68	3.49	10.12	3.54
	43.0	7.67	3.41	8.11	3.46	8.55	3.51	8.76	3.54	9.41	3.60	9.82	3.60
	46.0	7.27	3.03	7.64	3.03	8.00	3.03	8.18	3.03	8.71	3.03	9.05	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.65	2.70	10.09	2.76	10.53	2.81	10.75	2.84	11.41	2.91	11.86	2.97
	25.0	9.38	2.80	9.82	2.85	10.26	2.91	10.48	2.93	11.15	3.01	11.59	3.06
	32.0	8.75	3.05	9.20	3.10	9.64	3.15	9.86	3.18	10.52	3.26	10.96	3.31
	35.0	8.49	3.16	8.93	3.21	9.37	3.27	9.59	3.29	10.25	3.37	10.69	3.43
	40.0	8.04	3.36	8.48	3.42	8.92	3.47	9.14	3.50	9.81	3.57	10.25	3.63
	43.0	7.77	3.49	8.21	3.54	8.65	3.60	8.87	3.60	9.49	3.60	9.90	3.60
	46.0	7.35	3.03	7.72	3.03	8.09	3.03	8.26	3.03	8.79	3.03	9.13	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.01	2.65	9.43	2.70	9.84	2.75	10.04	2.78	10.66	2.85	11.08	2.90
	25.0	8.76	2.74	9.18	2.79	9.59	2.84	9.79	2.87	10.41	2.95	10.83	3.00
	32.0	8.18	2.98	8.59	3.03	9.00	3.09	9.21	3.11	9.83	3.19	10.24	3.24
	35.0	7.93	3.09	8.34	3.15	8.75	3.20	8.96	3.22	9.58	3.30	9.99	3.35
	40.0	7.51	3.29	7.92	3.34	8.34	3.40	8.54	3.42	9.16	3.50	9.57	3.55
	43.0	7.26	3.42	7.67	3.47	8.09	3.52	8.29	3.55	8.90	3.60	9.29	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.31	3.03	8.63	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.53	2.92	9.96	2.97	10.40	3.03	10.62	3.06	11.27	3.14	11.71	3.20
	25.0	9.26	3.02	9.70	3.08	10.13	3.14	10.35	3.16	11.01	3.25	11.44	3.31
	32.0	8.64	3.29	9.08	3.35	9.52	3.40	9.73	3.43	10.39	3.52	10.83	3.57
	35.0	8.38	3.41	8.82	3.47	9.25	3.53	9.47	3.55	10.12	3.64	10.56	3.70
	40.0	7.94	3.63	8.37	3.69	8.81	3.74	9.03	3.75	9.66	3.75	10.07	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.34	3.60	9.73	3.60
	46.0	7.34	3.03	7.70	3.03	8.04	3.03	8.21	3.03	8.72	3.03	9.04	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	9.64	2.70	10.08	2.76	10.52	2.81	10.74	2.84	11.40	2.91	11.84	2.97
	25.0	9.37	2.80	9.81	2.85	10.25	2.91	10.47	2.93	11.13	3.01	11.58	3.06
	32.0	8.74	3.05	9.19	3.10	9.63	3.15	9.85	3.18	10.51	3.26	10.95	3.31
	35.0	8.48	3.16	8.92	3.21	9.36	3.27	9.58	3.29	10.24	3.37	10.68	3.43
	40.0	8.03	3.36	8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
	43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
	46.0	7.35	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.78	3.03	9.12	3.03

3D052447-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0+5.0</b>	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.16
	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.67	2.34	9.07	2.39	9.47	2.43	9.66	2.46	10.26	2.52	10.66	2.57
	25.0	8.43	2.43	8.83	2.47	9.22	2.52	9.42	2.54	10.02	2.61	10.42	2.65
	32.0	7.87	2.64	8.27	2.69	8.66	2.73	8.86	2.75	9.46	2.82	9.85	2.87
	35.0	7.63	2.74	8.02	2.78	8.42	2.83	8.62	2.85	9.22	2.92	9.61	2.97
	40.0	7.23	2.91	7.62	2.96	8.02	3.01	8.22	3.03	8.81	3.10	9.21	3.14
	43.0	6.98	3.02	7.38	3.07	7.78	3.12	7.98	3.14	8.57	3.21	8.97	3.25
	46.0	6.71	3.03	7.08	3.03	7.44	3.03	7.61	3.03	8.13	3.03	8.47	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.97
	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.06
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.31
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.43
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.63
	43.0	7.28	3.49	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.45	2.85	9.88	2.91	10.31	2.96	10.53	2.99	11.18	3.07	11.61	3.13
	25.0	9.18	2.95	9.62	3.01	10.05	3.07	10.26	3.09	10.91	3.18	11.35	3.23
	32.0	8.57	3.21	9.00	3.27	9.44	3.33	9.65	3.35	10.30	3.44	10.73	3.49
	35.0	8.31	3.33	8.74	3.39	9.17	3.45	9.38	3.47	10.04	3.56	10.47	3.61
	40.0	7.87	3.55	8.30	3.60	8.74	3.66	8.95	3.69	9.60	3.75	10.01	3.75
	43.0	7.61	3.60	8.04	3.60	8.46	3.60	8.66	3.60	9.27	3.60	9.66	3.60
	46.0	7.26	3.03	7.62	3.03	7.97	3.03	8.14	3.03	8.64	3.03	8.97	3.03
<b>2.0+2.5+2.5+6.0</b>	22.0	9.60	2.70	10.04	2.76	10.48	2.81	10.69	2.84	11.35	2.91	11.79	2.97
	25.0	9.33	2.80	9.77	2.85	10.21	2.91	10.43	2.93	11.09	3.01	11.53	3.06
	32.0	8.71	3.05	9.15	3.10	9.59	3.15	9.81	3.18	10.47	3.26	10.91	3.31
	35.0	8.44	3.16	8.88	3.21	9.32	3.27	9.54	3.30	10.20	3.37	10.64	3.43
	40.0	8.00	3.36	8.44	3.42	8.88	3.47	9.10	3.50	9.76	3.57	10.19	3.63
	43.0	7.73	3.49	8.17	3.54	8.61	3.60	8.82	3.60	9.44	3.60	9.85	3.60
	46.0	7.32	3.03	7.69	3.03	8.05	3.03	8.23	3.03	8.75	3.03	9.09	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03

3D052447-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+3.5+3.5</b>	22.0	9.19	2.77	9.61	2.82	10.04	2.88	10.25	2.90	10.88	2.99	11.30	3.04
	25.0	8.94	2.87	9.36	2.92	9.78	2.98	9.99	3.00	10.62	3.08	11.04	3.14
	32.0	8.34	3.12	8.76	3.18	9.18	3.23	9.40	3.26	10.03	3.34	10.45	3.39
	35.0	8.09	3.24	8.51	3.29	8.93	3.35	9.14	3.37	9.77	3.45	10.19	3.51
	40.0	7.66	3.45	8.08	3.50	8.50	3.55	8.71	3.58	9.35	3.66	9.77	3.72
	43.0	7.41	3.58	7.83	3.60	8.24	3.60	8.44	3.60	9.04	3.60	9.43	3.60
	46.0	7.08	3.03	7.43	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.77	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.60	2.92	10.04	2.97	10.48	3.03	10.69	3.06	11.35	3.14	11.79	3.20
	25.0	9.33	3.02	9.77	3.08	10.21	3.14	10.43	3.16	11.09	3.25	11.53	3.31
	32.0	8.71	3.29	9.15	3.35	9.59	3.40	9.81	3.43	10.47	3.52	10.91	3.57
	35.0	8.44	3.41	8.88	3.47	9.32	3.53	9.54	3.55	10.20	3.64	10.64	3.70
	40.0	8.00	3.63	8.44	3.69	8.88	3.74	9.09	3.75	9.73	3.75	10.14	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.80	3.60	9.40	3.60	9.79	3.60
	46.0	7.38	3.03	7.74	3.03	8.09	3.03	8.26	3.03	8.77	3.03	9.10	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03
<b>2.0+2.5+5.0+5.0</b>	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.16
	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.28	2.71	9.71	2.76	10.13	2.82	10.35	2.84	10.99	2.92	11.41	2.98
	25.0	9.03	2.81	9.45	2.86	9.88	2.92	10.09	2.94	10.73	3.02	11.15	3.07
	32.0	8.42	3.06	8.85	3.11	9.28	3.16	9.49	3.19	10.13	3.27	10.55	3.32
	35.0	8.17	3.17	8.59	3.22	9.02	3.28	9.23	3.30	9.87	3.38	10.29	3.44
	40.0	7.74	3.37	8.16	3.43	8.59	3.48	8.80	3.51	9.44	3.59	9.86	3.64
	43.0	7.48	3.50	7.90	3.56	8.33	3.60	8.53	3.60	9.14	3.60	9.54	3.60
	46.0	7.12	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.03	2.65	9.45	2.70	9.86	2.75	10.07	2.78	10.69	2.85	11.10	2.90
	25.0	8.78	2.74	9.20	2.79	9.61	2.84	9.82	2.87	10.44	2.95	10.85	3.00
	32.0	8.20	2.98	8.61	3.03	9.02	3.09	9.23	3.11	9.85	3.19	10.27	3.24
	35.0	7.95	3.09	8.36	3.15	8.77	3.20	8.95	3.22	9.60	3.30	10.01	3.35
	40.0	7.53	3.29	7.94	3.34	8.36	3.40	8.56	3.42	9.18	3.50	9.60	3.55
	43.0	7.28	3.42	7.69	3.47	8.10	3.52	8.31	3.55	8.92	3.60	9.31	3.60
	46.0	6.94	3.03	7.30	3.03	7.65	3.03	7.82	3.03	8.32	3.03	8.65	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.53	2.92	9.96	2.97	10.40	3.03	10.62	3.06	11.27	3.14	11.71	3.20
	25.0	9.26	3.02	9.70	3.08	10.13	3.14	10.35	3.16	11.01	3.25	11.44	3.31
	32.0	8.64	3.29	9.08	3.35	9.52	3.40	9.73	3.43	10.39	3.52	10.83	3.57
	35.0	8.38	3.41	8.82	3.47	9.25	3.53	9.47	3.55	10.12	3.64	10.56	3.70
	40.0	7.94	3.63	8.37	3.69	8.81	3.74	9.03	3.75	9.66	3.75	10.07	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.34	3.60	9.73	3.60
	46.0	7.34	3.03	7.70	3.03	8.04	3.03	8.21	3.03	8.72	3.03	9.04	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	9.64	2.70	10.08	2.76	10.52	2.81	10.74	2.84	11.40	2.91	11.84	2.97
	25.0	9.37	2.80	9.81	2.85	10.25	2.91	10.47	2.93	11.13	3.01	11.58	3.06
	32.0	8.74	3.05	9.19	3.10	9.63	3.15	9.85	3.18	10.51	3.26	10.95	3.31
	35.0	8.48	3.16	8.92	3.21	9.36	3.27	9.58	3.29	10.24	3.37	10.68	3.43
	40.0	8.03	3.36	8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
	43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
	46.0	7.35	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.78	3.03	9.12	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.15	2.77	9.57	2.82	9.99	2.88	10.20	2.90	10.83	2.99	11.25	3.04
	25.0	8.90	2.87	9.32	2.92	9.74	2.98	9.95	3.00	10.58	3.08	11.00	3.14
	32.0	8.31	3.12	8.73	3.18	9.14	3.23	9.35	3.26	9.98	3.34	10.40	3.39
	35.0	8.05	3.24	8.47	3.29	8.89	3.35	9.10	3.37	9.73	3.45	10.15	3.51
	40.0	7.63	3.45	8.05	3.50	8.47	3.55	8.68	3.58	9.31	3.66	9.72	3.72
	43.0	7.37	3.58	7.79	3.60	8.21	3.60	8.41	3.60	9.01	3.60	9.39	3.60
	46.0	7.05	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.42	3.03	8.74	3.03
<b>2.5+2.5+3.5+5.0</b>	22.0	9.64	2.98	10.08	3.04	10.52	3.10	10.74	3.13	11.40	3.22	11.84	3.27
	25.0	9.37	3.09	9.81	3.15	10.25	3.21	10.47	3.24	11.13	3.32	11.58	3.38
	32.0	8.74	3.36	9.19	3.42	9.63	3.48	9.85	3.51	10.51	3.59	10.95	3.65
	35.0	8.48	3.49	8.92	3.55	9.36	3.60	9.58	3.63	10.24	3.72	10.68	3.78
	40.0	8.03	3.71	8.47	3.75	8.91	3.75	9.12	3.75	9.75	3.75	10.16	3.75
	43.0	7.76	3.60	8.20	3.60	8.64	3.60	8.84	3.60	9.44	3.60	9.83	3.60
	46.0	7.44	3.03	7.79	3.03	8.14	3.03	8.31	3.03	8.81	3.03	9.14	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.41	2.71	9.84	2.76	10.27	2.82	10.48	2.84	11.13	2.92	11.56	2.98
	25.0	9.14	2.81	9.57	2.86	10.01	2.92	10.22	2.94	10.87	3.02	11.30	3.07
	32.0	8.53	3.06	8.97	3.11	9.40	3.16	9.61	3.19	10.26	3.27	10.69	3.32
	35.0	8.27	3.17	8.70	3.22	9.13	3.28	9.35	3.30	10.00	3.38	10.43	3.44
	40.0	7.84	3.37	8.27	3.43	8.70	3.48	8.91	3.51	9.56	3.59	9.99	3.64
	43.0	7.58	3.50	8.01	3.56	8.44	3.60	8.64	3.60	9.26	3.60	9.66	3.60
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.09	3.03	8.60	3.03	8.94	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03

3D052447-9A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B          7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	3.05	0.84	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
	25.0	2.96	0.87	3.10	0.88	3.24	0.90	3.31	0.91	3.52	0.93	3.66	0.95
	32.0	2.77	0.94	2.91	0.96	3.04	0.98	3.11	0.99	3.32	1.01	3.46	1.03
	35.0	2.68	0.98	2.82	1.00	2.96	1.01	3.03	1.02	3.24	1.05	3.38	1.06
	40.0	2.54	1.04	2.68	1.06	2.82	1.08	2.89	1.08	3.10	1.11	3.24	1.12
	43.0	2.46	1.08	2.59	1.10	2.73	1.12	2.80	1.12	3.01	1.15	3.15	1.16
	46.0	2.37	1.12	2.51	1.14	2.65	1.16	2.72	1.16	2.93	1.19	3.07	1.21
2.5	22.0	3.22	0.84	3.72	0.99	3.89	1.01	3.97	1.02	4.21	1.05	4.38	1.06
	25.0	3.22	0.91	3.63	1.02	3.79	1.04	3.87	1.05	4.11	1.08	4.28	1.10
	32.0	3.22	1.09	3.39	1.11	3.56	1.13	3.64	1.14	3.88	1.17	4.05	1.19
	35.0	3.13	1.13	3.30	1.15	3.46	1.17	3.54	1.18	3.78	1.21	3.95	1.23
	40.0	2.97	1.21	3.13	1.23	3.29	1.24	3.38	1.25	3.62	1.28	3.78	1.30
	43.0	2.87	1.25	3.03	1.27	3.19	1.29	3.28	1.30	3.52	1.33	3.68	1.35
	46.0	2.77	1.30	2.93	1.32	3.10	1.34	3.18	1.35	3.42	1.38	3.59	1.39
3.5	22.0	3.29	0.70	4.04	0.89	4.85	1.10	5.28	1.22	5.74	1.30	5.96	1.33
	25.0	3.29	0.75	4.04	0.95	4.85	1.18	5.27	1.31	5.60	1.35	5.82	1.37
	32.0	3.29	0.89	4.04	1.13	4.84	1.41	4.95	1.42	5.29	1.46	5.51	1.48
	35.0	3.29	0.96	4.04	1.22	4.71	1.46	4.82	1.47	5.15	1.51	5.38	1.53
	40.0	3.29	1.09	4.04	1.40	4.48	1.55	4.60	1.56	4.93	1.60	5.15	1.62
	43.0	3.29	1.19	4.04	1.53	4.35	1.61	4.46	1.62	4.79	1.65	5.02	1.68
	46.0	3.29	1.30	3.99	1.64	4.22	1.67	4.33	1.68	4.66	1.71	4.88	1.74
5.0	22.0	5.15	1.20	6.12	1.50	6.39	1.53	6.52	1.54	6.93	1.59	7.19	1.61
	25.0	5.15	1.30	5.96	1.55	6.23	1.58	6.36	1.60	6.76	1.64	7.03	1.67
	32.0	5.15	1.57	5.58	1.69	5.85	1.72	5.98	1.73	6.38	1.77	6.65	1.80
	35.0	5.15	1.72	5.42	1.75	5.69	1.78	5.82	1.79	6.22	1.83	6.49	1.86
	40.0	4.88	1.83	5.15	1.86	5.41	1.89	5.55	1.90	5.95	1.94	6.22	1.97
	43.0	4.72	1.90	4.98	1.93	5.25	1.96	5.39	1.97	5.79	2.01	6.06	2.04
	46.0	4.55	1.97	4.82	2.00	5.09	2.03	5.22	2.04	5.63	2.09	5.89	2.12
6.0	22.0	5.60	1.38	6.88	1.85	7.25	1.91	7.40	1.93	7.86	1.98	8.16	2.02
	25.0	5.60	1.49	6.76	1.94	7.06	1.98	7.21	2.00	7.67	2.05	7.97	2.09
	32.0	5.60	1.81	6.33	2.11	6.63	2.15	6.78	2.16	7.24	2.22	7.54	2.25
	35.0	5.60	1.99	6.14	2.19	6.45	2.22	6.60	2.24	7.06	2.30	7.36	2.33
	40.0	5.53	2.29	5.84	2.33	6.14	2.36	6.29	2.38	6.75	2.43	7.05	2.47
	43.0	5.35	2.38	5.65	2.41	5.96	2.45	6.11	2.47	6.56	2.52	6.87	2.56
	46.0	5.16	2.47	5.47	2.50	5.77	2.54	5.92	2.56	6.38	2.61	6.68	2.65
7.1	22.0	6.01	1.54	7.38	2.08	8.10	2.34	8.27	2.36	8.78	2.43	9.12	2.47
	25.0	6.01	1.66	7.38	2.26	7.90	2.42	8.07	2.44	8.58	2.51	8.92	2.55
	32.0	6.01	2.02	7.08	2.58	7.42	2.63	7.59	2.65	8.10	2.71	8.44	2.76
	35.0	6.01	2.22	6.87	2.68	7.21	2.72	7.38	2.74	7.89	2.81	8.23	2.85
	40.0	6.01	2.63	6.53	2.85	6.87	2.89	7.04	2.91	7.55	2.98	7.89	3.02
	43.0	5.98	2.91	6.32	2.95	6.66	3.00	6.83	3.02	7.34	3.08	7.68	3.13
	46.0	5.77	3.02	6.11	3.03	6.43	3.03	6.59	3.03	7.07	3.03	7.37	3.03

3D052378#1A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.33	1.47	5.58	1.50	5.82	1.53	5.94	1.54	6.31	1.59	6.55	1.61
	25.0	5.18	1.52	5.43	1.55	5.67	1.58	5.79	1.60	6.16	1.64	6.40	1.67
	32.0	4.84	1.66	5.08	1.69	5.33	1.72	5.45	1.73	5.81	1.77	6.06	1.80
	35.0	4.69	1.72	4.93	1.75	5.18	1.78	5.30	1.79	5.67	1.83	5.91	1.86
	40.0	4.44	1.83	4.69	1.86	4.93	1.89	5.05	1.90	5.42	1.94	5.66	1.97
	43.0	4.29	1.90	4.54	1.93	4.78	1.96	4.91	1.97	5.27	2.01	5.52	2.04
	46.0	4.15	1.97	4.39	2.00	4.63	2.03	4.76	2.04	5.12	2.09	5.37	2.12
<b>2.0+2.5</b>	22.0	5.76	1.47	6.03	1.50	6.29	1.53	6.42	1.54	6.82	1.59	7.08	1.61
	25.0	5.60	1.52	5.87	1.55	6.13	1.58	6.26	1.60	6.66	1.64	6.92	1.67
	32.0	5.23	1.66	5.49	1.69	5.76	1.72	5.89	1.73	6.29	1.77	6.55	1.80
	35.0	5.07	1.72	5.33	1.75	5.60	1.78	5.73	1.79	6.13	1.83	6.39	1.86
	40.0	4.80	1.83	5.07	1.86	5.33	1.89	5.46	1.90	5.86	1.94	6.12	1.97
	43.0	4.64	1.90	4.91	1.93	5.17	1.96	5.30	1.97	5.70	2.01	5.96	2.04
	46.0	4.48	1.97	4.75	2.00	5.01	2.03	5.14	2.04	5.54	2.09	5.80	2.12
<b>2.0+3.5</b>	22.0	6.40	1.72	6.69	1.75	6.98	1.78	7.13	1.80	7.57	1.85	7.86	1.88
	25.0	6.22	1.78	6.51	1.81	6.81	1.85	6.95	1.86	7.39	1.91	7.68	1.95
	32.0	5.81	1.94	6.10	1.97	6.39	2.00	6.54	2.02	6.98	2.07	7.27	2.10
	35.0	5.63	2.01	5.92	2.04	6.21	2.08	6.36	2.09	6.80	2.14	7.09	2.18
	40.0	5.33	2.14	5.62	2.17	5.92	2.20	6.06	2.22	6.50	2.27	6.80	2.30
	43.0	5.15	2.22	5.45	2.25	5.74	2.29	5.89	2.30	6.33	2.35	6.62	2.39
	46.0	4.98	2.30	5.27	2.34	5.56	2.37	5.71	2.39	6.15	2.44	6.44	2.47
<b>2.0+5.0</b>	22.0	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
<b>2.0+6.0</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03

3D052378#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L  
2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L  
5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B  
7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	6.24	1.64	6.52	1.67	6.81	1.70	6.95	1.72	7.38	1.76	7.66	1.79
	25.0	6.06	1.69	6.35	1.73	6.63	1.76	6.78	1.77	7.21	1.82	7.49	1.85
	32.0	5.66	1.84	5.94	1.88	6.23	1.91	6.37	1.92	6.80	1.97	7.09	2.00
	35.0	5.49	1.91	5.77	1.94	6.06	1.98	6.20	1.99	6.63	2.04	6.91	2.07
	40.0	5.20	2.03	5.48	2.07	5.77	2.10	5.91	2.11	6.34	2.16	6.63	2.19
	43.0	5.02	2.11	5.31	2.14	5.60	2.18	5.74	2.19	6.17	2.24	6.45	2.27
	46.0	4.85	2.19	5.14	2.22	5.42	2.26	5.56	2.27	5.99	2.32	6.28	2.35
<b>2.5+3.5</b>	22.0	6.51	1.79	6.94	1.89	7.25	1.92	7.40	1.94	7.86	1.99	8.16	2.03
	25.0	6.45	1.92	6.76	1.95	7.06	1.99	7.21	2.01	7.67	2.06	7.97	2.10
	32.0	6.02	2.08	6.33	2.12	6.63	2.16	6.78	2.17	7.24	2.23	7.54	2.26
	35.0	5.84	2.16	6.14	2.20	6.45	2.23	6.60	2.25	7.06	2.31	7.36	2.34
	40.0	5.53	2.30	5.84	2.34	6.14	2.37	6.29	2.39	6.75	2.44	7.05	2.48
	43.0	5.35	2.39	5.65	2.42	5.96	2.46	6.11	2.48	6.56	2.53	6.87	2.57
	46.0	5.16	2.48	5.47	2.52	5.77	2.55	5.92	2.57	6.38	2.62	6.68	2.66
<b>2.5+5.0</b>	22.0	7.68	2.16	8.04	2.20	8.39	2.25	8.56	2.27	9.09	2.33	9.44	2.37
	25.0	7.47	2.24	7.82	2.28	8.18	2.32	8.35	2.34	8.88	2.41	9.23	2.45
	32.0	6.97	2.44	7.33	2.48	7.68	2.52	7.85	2.54	8.38	2.60	8.73	2.65
	35.0	6.76	2.53	7.11	2.57	7.46	2.61	7.64	2.63	8.17	2.70	8.52	2.74
	40.0	6.40	2.69	6.76	2.73	7.11	2.77	7.28	2.79	7.81	2.86	8.16	2.90
	43.0	6.19	2.79	6.54	2.83	6.89	2.88	7.07	2.90	7.60	2.96	7.95	3.00
	46.0	5.98	2.90	6.33	2.94	6.68	2.98	6.86	3.00	7.37	3.03	7.69	3.03
<b>2.5+6.0</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>3.5+3.5</b>	22.0	6.59	1.80	7.69	2.25	8.03	2.30	8.19	2.32	8.70	2.38	9.04	2.43
	25.0	6.59	1.96	7.49	2.33	7.82	2.38	7.99	2.40	8.50	2.46	8.83	2.51
	32.0	6.59	2.43	7.01	2.53	7.35	2.58	7.51	2.60	8.02	2.66	8.36	2.71
	35.0	6.47	2.59	6.80	2.63	7.14	2.67	7.31	2.69	7.82	2.76	8.15	2.80
	40.0	6.13	2.75	6.46	2.79	6.80	2.84	6.97	2.86	7.47	2.92	7.81	2.97
	43.0	5.92	2.86	6.26	2.90	6.60	2.94	6.77	2.96	7.27	3.03	7.61	3.07
	46.0	5.72	2.96	6.06	3.01	6.39	3.03	6.55	3.03	7.02	3.03	7.33	3.03

3D052378#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	22.0	8.29	2.46	8.67	2.51	9.05	2.55	9.24	2.58	9.81	2.65	10.19	2.70
	25.0	8.06	2.55	8.44	2.59	8.82	2.64	9.01	2.67	9.58	2.74	9.96	2.78
	32.0	7.52	2.77	7.90	2.82	8.28	2.87	8.47	2.89	9.04	2.96	9.42	3.01
	35.0	7.29	2.87	7.67	2.92	8.05	2.97	8.24	2.99	8.81	3.06	9.19	3.11
	40.0	6.91	3.06	7.29	3.11	7.67	3.15	7.86	3.18	8.43	3.25	8.81	3.30
	43.0	6.68	3.17	7.06	3.22	7.44	3.27	7.63	3.29	8.20	3.36	8.58	3.41
	46.0	6.41	3.03	6.76	3.03	7.10	3.03	7.26	3.03	7.75	3.03	8.07	3.03
<b>3.5+6.0</b>	22.0	8.50	2.57	8.89	2.62	9.28	2.67	9.47	2.70	10.06	2.77	10.45	2.82
	25.0	8.26	2.66	8.65	2.71	9.04	2.76	9.24	2.79	9.82	2.87	10.21	2.92
	32.0	7.71	2.90	8.10	2.95	8.49	3.00	8.69	3.02	9.27	3.10	9.66	3.15
	35.0	7.48	3.01	7.87	3.06	8.26	3.11	8.45	3.13	9.03	3.21	9.42	3.26
	40.0	7.08	3.20	7.47	3.25	7.86	3.30	8.06	3.33	8.64	3.40	9.03	3.45
	43.0	6.85	3.32	7.24	3.37	7.63	3.42	7.82	3.45	8.40	3.52	8.79	3.57
	46.0	6.57	3.03	6.91	3.03	7.25	3.03	7.42	3.03	7.91	3.03	8.23	3.03
<b>3.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>5.0+5.0</b>	22.0	9.07	2.64	9.49	2.69	9.90	2.74	10.11	2.77	10.74	2.84	11.15	2.89
	25.0	8.82	2.73	9.24	2.78	9.65	2.84	9.86	2.86	10.48	2.94	10.90	2.99
	32.0	8.23	2.97	8.65	3.02	9.06	3.08	9.27	3.10	9.90	3.18	10.31	3.23
	35.0	7.98	3.08	8.40	3.14	8.81	3.19	9.02	3.21	9.64	3.29	10.06	3.34
	40.0	7.56	3.28	7.98	3.33	8.39	3.38	8.60	3.41	9.22	3.49	9.64	3.54
	43.0	7.31	3.41	7.72	3.46	8.14	3.51	8.35	3.54	8.97	3.60	9.36	3.60
	46.0	6.97	3.03	7.32	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
<b>5.0+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>5.0+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

3D052378#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.32	2.76	9.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
<b>6.0+7.1</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>7.1+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.61	6.97	1.64	7.28	1.67	7.43	1.69	7.89	1.74	8.20	1.77
	25.0	6.48	1.67	6.79	1.70	7.09	1.73	7.25	1.75	7.71	1.79	8.01	1.83
	32.0	6.05	1.82	6.36	1.85	6.66	1.88	6.82	1.89	7.27	1.94	7.58	1.97
	35.0	5.87	1.88	6.17	1.92	6.48	1.95	6.63	1.96	7.09	2.01	7.39	2.04
	40.0	5.56	2.00	5.86	2.04	6.17	2.07	6.32	2.08	6.78	2.13	7.08	2.16
	43.0	5.37	2.08	5.68	2.11	5.98	2.14	6.14	2.16	6.59	2.21	6.90	2.24
	46.0	5.19	2.16	5.49	2.19	5.80	2.22	5.95	2.24	6.41	2.29	6.71	2.32
<b>2.0+2.0+2.5</b>	22.0	7.01	1.78	7.33	1.82	7.65	1.85	7.81	1.87	8.30	1.92	8.62	1.96
	25.0	6.82	1.85	7.14	1.88	7.46	1.92	7.62	1.93	8.10	1.99	8.42	2.02
	32.0	6.36	2.01	6.68	2.04	7.00	2.08	7.16	2.10	7.65	2.15	7.97	2.18
	35.0	6.17	2.09	6.49	2.12	6.81	2.15	6.97	2.17	7.45	2.22	7.77	2.26
	40.0	5.84	2.22	6.16	2.25	6.48	2.29	6.65	2.31	7.13	2.36	7.45	2.39
	43.0	5.65	2.30	5.97	2.34	6.29	2.37	6.45	2.39	6.93	2.44	7.25	2.48
	46.0	5.45	2.39	5.77	2.43	6.10	2.46	6.26	2.48	6.74	2.53	7.06	2.56
<b>2.0+2.0+3.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

3D052378#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.58	2.37	8.97	2.41	9.37	2.46	9.56	2.48	10.15	2.55	10.55	2.60
	25.0	8.34	2.45	8.73	2.50	9.13	2.54	9.32	2.57	9.91	2.64	10.31	2.68
	32.0	7.79	2.67	8.18	2.71	8.57	2.76	8.77	2.78	9.36	2.85	9.75	2.90
	35.0	7.55	2.77	7.94	2.81	8.33	2.86	8.53	2.88	9.12	2.95	9.51	3.00
	40.0	7.15	2.94	7.54	2.99	7.94	3.04	8.13	3.06	8.72	3.13	9.12	3.18
	43.0	6.91	3.06	7.31	3.10	7.70	3.15	7.89	3.17	8.48	3.24	8.88	3.29
	46.0	6.63	3.03	7.00	3.03	7.35	3.03	7.53	3.03	8.04	3.03	8.37	3.03
<b>2.0+2.0+6.0</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
<b>2.0+2.0+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+2.5</b>	22.0	7.35	1.97	7.69	2.01	8.03	2.05	8.19	2.07	8.70	2.13	9.04	2.16
	25.0	7.15	2.04	7.49	2.08	7.82	2.12	7.99	2.14	8.50	2.20	8.83	2.24
	32.0	6.67	2.22	7.01	2.26	7.35	2.30	7.51	2.32	8.02	2.38	8.36	2.42
	35.0	6.47	2.31	6.80	2.34	7.14	2.38	7.31	2.40	7.82	2.46	8.15	2.50
	40.0	6.13	2.45	6.46	2.49	6.80	2.53	6.97	2.55	7.47	2.61	7.81	2.65
	43.0	5.92	2.55	6.26	2.59	6.60	2.62	6.77	2.64	7.27	2.70	7.61	2.74
	46.0	5.72	2.64	6.06	2.68	6.39	2.72	6.56	2.74	7.07	2.80	7.40	2.84
<b>2.0+2.5+3.5</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+2.5+5.0</b>	22.0	8.83	2.47	9.24	2.52	9.64	2.57	9.84	2.59	10.45	2.67	10.85	2.71
	25.0	8.59	2.56	8.99	2.61	9.40	2.66	9.60	2.68	10.20	2.76	10.61	2.80
	32.0	8.01	2.79	8.42	2.84	8.82	2.88	9.03	2.91	9.63	2.98	10.04	3.03
	35.0	7.77	2.89	8.17	2.94	8.58	2.99	8.78	3.01	9.39	3.09	9.79	3.13
	40.0	7.36	3.08	7.76	3.13	8.17	3.17	8.37	3.20	8.98	3.27	9.38	3.32
	43.0	7.11	3.19	7.52	3.24	7.92	3.29	8.13	3.32	8.73	3.39	9.14	3.44
	46.0	6.80	3.03	7.16	3.03	7.51	3.03	7.69	3.03	8.20	3.03	8.53	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.0+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.0+3.5+5.0</b>	22.0	9.12	2.64	9.54	2.69	9.96	2.74	10.17	2.77	10.79	2.84	11.21	2.89
	25.0	8.87	2.73	9.29	2.78	9.71	2.84	9.91	2.86	10.54	2.94	10.96	2.99
	32.0	8.28	2.97	8.70	3.02	9.11	3.08	9.32	3.10	9.95	3.18	10.37	3.23
	35.0	8.03	3.08	8.44	3.14	8.86	3.19	9.07	3.21	9.70	3.29	10.11	3.34
	40.0	7.60	3.28	8.02	3.33	8.44	3.38	8.65	3.41	9.27	3.49	9.69	3.54
	43.0	7.35	3.41	7.77	3.46	8.19	3.51	8.39	3.54	9.02	3.60	9.41	3.60
	46.0	7.00	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.39	3.03	8.72	3.03
<b>2.0+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.0+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

3D052378#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.87	2.84	10.32	2.89	10.77	2.95	11.00	2.97	11.68	3.06	12.13	3.11
	25.0	9.59	2.94	10.05	2.99	10.50	3.05	10.72	3.08	11.40	3.16	11.85	3.21
	32.0	8.95	3.20	9.41	3.25	9.86	3.31	10.08	3.33	10.76	3.42	11.21	3.47
	35.0	8.68	3.32	9.13	3.37	9.58	3.43	9.81	3.45	10.49	3.54	10.94	3.59
	40.0	8.22	3.53	8.68	3.58	9.13	3.64	9.35	3.67	10.03	3.75	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.65	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.43	3.03	8.95	3.03	9.29	3.03
<b>2.0+5.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.0+5.0+7.1</b>	22.0	9.98	2.84	10.44	2.89	10.89	2.95	11.12	2.97	11.81	3.06	12.26	3.11
	25.0	9.70	2.94	10.16	2.99	10.62	3.05	10.84	3.08	11.53	3.16	11.99	3.21
	32.0	9.05	3.20	9.51	3.25	9.97	3.31	10.20	3.33	10.88	3.42	11.34	3.47
	35.0	8.78	3.32	9.23	3.37	9.69	3.43	9.92	3.45	10.61	3.54	11.06	3.59
	40.0	8.32	3.53	8.77	3.58	9.23	3.64	9.46	3.67	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.76	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	3.03
<b>2.0+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03
<b>2.0+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>2.5+2.5+2.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

3D052378#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+2.5+5.0</b>	22.0	9.08	2.64	9.50	2.69	9.92	2.74	10.12	2.77	10.75	2.84	11.16	2.89
	25.0	8.83	2.73	9.25	2.78	9.66	2.84	9.87	2.86	10.49	2.94	10.91	2.99
	32.0	8.24	2.97	8.66	3.02	9.07	3.08	9.28	3.10	9.91	3.18	10.32	3.23
	35.0	7.99	3.08	8.41	3.14	8.82	3.19	9.03	3.21	9.65	3.29	10.07	3.34
	40.0	7.57	3.28	7.99	3.33	8.40	3.38	8.61	3.41	9.23	3.49	9.65	3.54
	43.0	7.32	3.41	7.73	3.46	8.15	3.51	8.36	3.54	8.98	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.86	3.03	8.36	3.03	8.69	3.03
<b>2.5+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.5+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.5+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.5+3.5+5.0</b>	22.0	9.12	2.64	9.54	2.69	9.96	2.74	10.17	2.77	10.79	2.84	11.21	2.89
	25.0	8.87	2.73	9.29	2.78	9.71	2.84	9.91	2.86	10.54	2.94	10.96	2.99
	32.0	8.28	2.97	8.70	3.02	9.11	3.08	9.32	3.10	9.95	3.18	10.37	3.23
	35.0	8.03	3.08	8.44	3.14	8.86	3.19	9.07	3.21	9.70	3.29	10.11	3.34
	40.0	7.60	3.28	8.02	3.33	8.44	3.38	8.65	3.41	9.27	3.49	9.69	3.54
	43.0	7.35	3.41	7.77	3.46	8.19	3.51	8.39	3.54	9.02	3.60	9.41	3.60
	46.0	7.00	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.39	3.03	8.72	3.03

3D052378#5A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

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5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.5+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.5+5.0+5.0</b>	22.0	9.92	2.84	10.37	2.89	10.83	2.95	11.05	2.97	11.74	3.06	12.19	3.11
	25.0	9.64	2.94	10.10	2.99	10.55	3.05	10.78	3.08	11.46	3.16	11.91	3.21
	32.0	9.00	3.20	9.45	3.25	9.91	3.31	10.14	3.33	10.82	3.42	11.27	3.47
	35.0	8.72	3.32	9.18	3.37	9.63	3.43	9.86	3.45	10.54	3.54	11.00	3.59
	40.0	8.27	3.53	8.72	3.58	9.17	3.64	9.40	3.67	10.08	3.75	10.51	3.75
	43.0	7.99	3.60	8.43	3.60	8.86	3.60	9.07	3.60	9.70	3.60	10.11	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.46	3.03	8.98	3.03	9.32	3.03
<b>2.5+5.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.5+5.0+7.1</b>	22.0	9.98	2.84	10.44	2.89	10.89	2.95	11.12	2.97	11.81	3.06	12.26	3.11
	25.0	9.70	2.94	10.16	2.99	10.62	3.05	10.84	3.08	11.53	3.16	11.99	3.21
	32.0	9.05	3.20	9.51	3.25	9.97	3.31	10.20	3.33	10.88	3.42	11.34	3.47
	35.0	8.78	3.32	9.23	3.37	9.69	3.43	9.92	3.45	10.61	3.54	11.06	3.59
	40.0	8.32	3.53	8.77	3.58	9.23	3.64	9.46	3.67	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.76	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	3.03
<b>2.5+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03

3D052378#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>3.5+3.5+3.5</b>	22.0	8.65	2.68	9.05	2.73	9.44	2.78	9.64	2.81	10.24	2.89	10.63	2.94
	25.0	8.41	2.78	8.81	2.83	9.20	2.88	9.40	2.91	10.00	2.98	10.39	3.04
	32.0	7.85	3.02	8.25	3.07	8.64	3.12	8.84	3.15	9.43	3.23	9.83	3.28
	35.0	7.61	3.13	8.01	3.19	8.40	3.24	8.60	3.26	9.19	3.34	9.59	3.39
	40.0	7.21	3.33	7.61	3.39	8.00	3.44	8.20	3.46	8.79	3.54	9.19	3.59
	43.0	6.97	3.46	7.36	3.51	7.76	3.56	7.96	3.59	8.54	3.60	8.92	3.60
	46.0	6.70	3.03	7.04	3.03	7.38	3.03	7.54	3.03	8.03	3.03	8.35	3.03
<b>3.5+3.5+5.0</b>	22.0	9.31	2.76	9.74	2.82	10.17	2.87	10.38	2.90	11.02	2.98	11.45	3.03
	25.0	9.06	2.86	9.48	2.91	9.91	2.97	10.12	2.99	10.76	3.08	11.19	3.13
	32.0	8.45	3.11	8.88	3.17	9.31	3.22	9.52	3.25	10.16	3.33	10.59	3.38
	35.0	8.19	3.23	8.62	3.28	9.05	3.34	9.26	3.36	9.90	3.44	10.33	3.50
	40.0	7.76	3.44	8.19	3.49	8.62	3.54	8.83	3.57	9.47	3.65	9.90	3.70
	43.0	7.50	3.57	7.93	3.60	8.35	3.60	8.55	3.60	9.16	3.60	9.55	3.60
	46.0	7.15	3.03	7.51	3.03	7.86	3.03	8.03	3.03	8.54	3.03	8.87	3.03
<b>3.5+3.5+6.0</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>3.5+3.5+7.1</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+5.0+5.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03

3D052378#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>3.5+5.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	3.03
<b>3.5+6.0+6.0</b>	22.0	10.44	3.29	10.92	3.35	11.40	3.42	11.64	3.45	12.35	3.54	12.83	3.61
	25.0	10.15	3.41	10.63	3.47	11.11	3.53	11.35	3.57	12.06	3.66	12.54	3.73
	32.0	9.47	3.71	9.95	3.77	10.43	3.83	10.67	3.87	11.39	3.96	11.87	4.03
	35.0	9.18	3.84	9.66	3.91	10.14	3.97	10.38	4.00	11.07	4.02	11.52	4.02
	40.0	8.70	3.75	9.18	3.75	9.64	3.75	9.86	3.75	10.50	3.75	10.92	3.75
	43.0	8.41	3.60	8.89	3.60	9.37	3.60	9.59	3.60	10.20	3.60	10.60	3.60
	46.0	8.09	3.03	8.45	3.03	8.80	3.03	8.97	3.03	9.49	3.03	9.82	3.03
<b>5.0+5.0+5.0</b>	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	8.01	1.91	8.37	1.94	8.74	1.98	8.92	2.00	9.47	2.06	9.84	2.09
	25.0	7.78	1.98	8.15	2.01	8.52	2.05	8.70	2.07	9.25	2.12	9.62	2.16
	32.0	7.27	2.15	7.63	2.19	8.00	2.22	8.18	2.24	8.73	2.30	9.10	2.33
	35.0	7.04	2.23	7.41	2.27	7.78	2.30	7.96	2.32	8.51	2.38	8.88	2.42
	40.0	6.67	2.37	7.04	2.41	7.41	2.45	7.59	2.46	8.14	2.52	8.51	2.56
	43.0	6.45	2.46	6.82	2.50	7.18	2.54	7.37	2.56	7.92	2.61	8.28	2.65
	46.0	6.23	2.56	6.59	2.59	6.96	2.63	7.14	2.65	7.69	2.70	8.06	2.74
<b>2.0+2.0+2.0+2.5</b>	22.0	8.30	2.05	8.68	2.09	9.06	2.13	9.25	2.15	9.82	2.21	10.20	2.25
	25.0	8.07	2.13	8.45	2.17	8.83	2.21	9.02	2.23	9.59	2.29	9.97	2.33
	32.0	7.53	2.32	7.91	2.36	8.29	2.40	8.48	2.42	9.05	2.48	9.43	2.52
	35.0	7.30	2.40	7.68	2.44	8.06	2.48	8.25	2.50	8.82	2.56	9.20	2.60
	40.0	6.92	2.56	7.30	2.60	7.68	2.64	7.87	2.66	8.44	2.72	8.82	2.76
	43.0	6.69	2.65	7.07	2.69	7.45	2.73	7.64	2.75	8.21	2.81	8.59	2.85
	46.0	6.45	2.75	6.83	2.79	7.21	2.83	7.40	2.85	7.98	2.91	8.36	2.95

3D052378#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.51	2.60	9.94	2.65	10.38	2.70	10.59	2.72	11.25	2.80	11.68	2.85
	25.0	9.24	2.69	9.68	2.74	10.11	2.79	10.33	2.82	10.98	2.89	11.42	2.94
	32.0	8.63	2.93	9.06	2.98	9.50	3.03	9.71	3.05	10.37	3.13	10.80	3.18
	35.0	8.36	3.04	8.80	3.09	9.23	3.14	9.45	3.16	10.10	3.24	10.54	3.29
	40.0	7.92	3.23	8.36	3.28	8.79	3.33	9.01	3.36	9.66	3.43	10.10	3.48
	43.0	7.66	3.35	8.09	3.40	8.53	3.46	8.75	3.48	9.40	3.56	9.83	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.70	3.03	9.05	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.87	2.78	10.32	2.83	10.77	2.89	11.00	2.91	11.68	2.99	12.13	3.05
	25.0	9.59	2.88	10.05	2.93	10.50	2.99	10.72	3.01	11.40	3.09	11.85	3.15
	32.0	8.95	3.13	9.41	3.19	9.86	3.24	10.08	3.27	10.76	3.35	11.21	3.40
	35.0	8.68	3.25	9.13	3.30	9.58	3.36	9.81	3.38	10.49	3.46	10.94	3.52
	40.0	8.22	3.46	8.68	3.51	9.13	3.56	9.35	3.59	10.03	3.67	10.48	3.73
	43.0	7.95	3.59	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.58	2.21	8.97	2.25	9.37	2.30	9.56	2.32	10.15	2.38	10.55	2.43
	25.0	8.34	2.29	8.73	2.33	9.13	2.38	9.32	2.40	9.91	2.46	10.31	2.51
	32.0	7.79	2.49	8.18	2.53	8.57	2.58	8.77	2.60	9.36	2.66	9.75	2.71
	35.0	7.55	2.59	7.94	2.63	8.33	2.67	8.53	2.69	9.12	2.76	9.51	2.80
	40.0	7.15	2.75	7.54	2.79	7.94	2.84	8.13	2.86	8.72	2.92	9.12	2.97
	43.0	6.91	2.86	7.31	2.90	7.70	2.94	7.89	2.96	8.48	3.03	8.88	3.07
	46.0	6.67	2.96	7.07	3.01	7.45	3.03	7.63	3.03	8.16	3.03	8.51	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03

3D052378#7A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.70	2.71	10.14	2.76	10.58	2.82	10.81	2.84	11.47	2.92	11.92	2.98
	25.0	9.43	2.81	9.87	2.86	10.32	2.92	10.54	2.94	11.20	3.02	11.65	3.07
	32.0	8.80	3.06	9.24	3.11	9.69	3.16	9.91	3.19	10.58	3.27	11.02	3.32
	35.0	8.53	3.17	8.97	3.22	9.42	3.28	9.64	3.30	10.31	3.38	10.75	3.44
	40.0	8.08	3.37	8.52	3.43	8.97	3.48	9.19	3.51	9.86	3.59	10.30	3.64
	43.0	7.81	3.50	8.26	3.56	8.70	3.60	8.91	3.60	9.54	3.60	9.95	3.60
	46.0	7.39	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.17	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.18	2.65	9.60	2.70	10.02	2.75	10.24	2.78	10.87	2.85	11.29	2.90
	25.0	8.93	2.74	9.35	2.79	9.77	2.84	9.98	2.87	10.61	2.95	11.03	3.00
	32.0	8.33	2.98	8.75	3.03	9.17	3.09	9.39	3.11	10.02	3.19	10.44	3.24
	35.0	8.08	3.09	8.50	3.15	8.92	3.20	9.13	3.22	9.76	3.30	10.18	3.35
	40.0	7.65	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.34	3.50	9.76	3.55
	43.0	7.40	3.42	7.82	3.47	8.24	3.52	8.45	3.55	9.07	3.60	9.47	3.60
	46.0	7.04	3.03	7.40	3.03	7.76	3.03	7.93	3.03	8.44	3.03	8.77	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03

3D052378#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
<b>2.0+2.0+5.0+5.0</b>	22.0	10.37	2.79	10.85	2.84	11.32	2.89	11.56	2.92	12.27	3.00	12.75	3.06
	25.0	10.08	2.89	10.56	2.94	11.03	2.99	11.27	3.02	11.98	3.10	12.46	3.16
	32.0	9.41	3.14	9.89	3.19	10.36	3.25	10.60	3.28	11.31	3.36	11.79	3.41
	35.0	9.12	3.26	9.60	3.31	10.07	3.37	10.31	3.39	11.02	3.47	11.50	3.53
	40.0	8.64	3.47	9.12	3.52	9.59	3.57	9.83	3.60	10.54	3.68	11.02	3.74
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.49	3.60	10.14	3.60	10.56	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.03
<b>2.0+2.0+5.0+6.0</b>	22.0	10.51	2.85	10.99	2.91	11.47	2.96	11.72	2.99	12.44	3.07	12.92	3.13
	25.0	10.22	2.95	10.70	3.01	11.18	3.07	11.42	3.09	12.15	3.18	12.63	3.23
	32.0	9.54	3.21	10.02	3.27	10.50	3.33	10.74	3.35	11.46	3.44	11.95	3.49
	35.0	9.25	3.33	9.73	3.39	10.21	3.45	10.45	3.47	11.17	3.56	11.65	3.61
	40.0	8.76	3.55	9.24	3.60	9.72	3.66	9.96	3.69	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.36	3.60	9.59	3.60	10.24	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.87	2.78	10.32	2.83	10.77	2.89	11.00	2.91	11.68	2.99	12.13	3.05
	25.0	9.59	2.88	10.05	2.93	10.50	2.99	10.72	3.01	11.40	3.09	11.85	3.15
	32.0	8.95	3.13	9.41	3.19	9.86	3.24	10.08	3.27	10.76	3.35	11.21	3.40
	35.0	8.68	3.25	9.13	3.30	9.58	3.36	9.81	3.38	10.49	3.46	10.94	3.52
	40.0	8.22	3.46	8.68	3.51	9.13	3.56	9.35	3.59	10.03	3.67	10.48	3.73
	43.0	7.95	3.59	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.5+3.5+3.5</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.0+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	22.0	10.44	2.85	10.92	2.91	11.40	2.96	11.64	2.99	12.35	3.07	12.83	3.13
	25.0	10.15	2.95	10.63	3.01	11.11	3.07	11.35	3.09	12.06	3.18	12.54	3.23
	32.0	9.47	3.21	9.95	3.27	10.43	3.33	10.67	3.35	11.39	3.44	11.87	3.49
	35.0	9.18	3.33	9.66	3.39	10.14	3.45	10.38	3.47	11.10	3.56	11.58	3.61
	40.0	8.70	3.55	9.18	3.60	9.66	3.66	9.90	3.69	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.17	3.60	10.59	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.36	3.03	9.71	3.03
<b>2.0+2.5+5.0+6.0</b>	22.0	10.55	2.92	11.04	2.97	11.52	3.03	11.76	3.06	12.48	3.14	12.97	3.20
	25.0	10.26	3.02	10.74	3.08	11.23	3.14	11.47	3.16	12.19	3.25	12.68	3.31
	32.0	9.57	3.29	10.06	3.35	10.54	3.40	10.78	3.43	11.51	3.52	11.99	3.57
	35.0	9.28	3.41	9.77	3.47	10.25	3.53	10.49	3.55	11.21	3.64	11.70	3.70
	40.0	8.79	3.63	9.28	3.69	9.76	3.74	9.99	3.75	10.67	3.75	11.11	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.98	2.84	10.44	2.90	10.89	2.95	11.12	2.98	11.81	3.06	12.26	3.12
	25.0	9.70	2.95	10.16	3.00	10.62	3.06	10.84	3.08	11.53	3.17	11.99	3.22
	32.0	9.05	3.21	9.51	3.26	9.97	3.32	10.20	3.34	10.88	3.43	11.34	3.48
	35.0	8.78	3.33	9.23	3.38	9.69	3.44	9.92	3.46	10.61	3.55	11.06	3.60
	40.0	8.32	3.54	8.77	3.59	9.23	3.65	9.46	3.68	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.75	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	3.03
<b>2.0+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>2.0+3.5+5.0+5.0</b>	22.0	10.55	2.92	11.04	2.97	11.52	3.03	11.76	3.06	12.48	3.14	12.97	3.20
	25.0	10.26	3.02	10.74	3.08	11.23	3.14	11.47	3.16	12.19	3.25	12.68	3.31
	32.0	9.57	3.29	10.06	3.35	10.54	3.40	10.78	3.43	11.51	3.52	11.99	3.57
	35.0	9.28	3.41	9.77	3.47	10.25	3.53	10.49	3.55	11.21	3.64	11.70	3.70
	40.0	8.79	3.63	9.28	3.69	9.76	3.74	9.99	3.75	10.67	3.75	11.11	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
2.5+2.5+2.5+3.5	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
2.5+2.5+2.5+5.0	22.0	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	3.03
2.5+2.5+2.5+6.0	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
2.5+2.5+2.5+7.1	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.5+2.5+3.5+3.5	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	22.0	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	3.03
<b>2.5+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.5+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
<b>2.5+2.5+5.0+5.0</b>	22.0	10.51	2.92	10.99	2.97	11.47	3.03	11.72	3.06	12.44	3.14	12.92	3.20
	25.0	10.22	3.02	10.70	3.08	11.18	3.14	11.42	3.16	12.15	3.25	12.63	3.31
	32.0	9.54	3.29	10.02	3.35	10.50	3.40	10.74	3.43	11.46	3.52	11.95	3.57
	35.0	9.25	3.41	9.73	3.47	10.21	3.53	10.45	3.55	11.17	3.64	11.65	3.70
	40.0	8.76	3.63	9.24	3.69	9.72	3.74	9.96	3.75	10.63	3.75	11.07	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.21	3.60	10.63	3.60
	46.0	7.94	3.03	8.32	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.39	2.76	9.83	2.82	10.26	2.87	10.47	2.90	11.12	2.98	11.55	3.03
	25.0	9.13	2.86	9.56	2.91	9.99	2.97	10.21	2.99	10.86	3.08	11.29	3.13
	32.0	8.53	3.11	8.96	3.17	9.39	3.22	9.60	3.25	10.25	3.33	10.68	3.38
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.34	3.36	9.99	3.44	10.42	3.50
	40.0	7.83	3.44	8.26	3.49	8.69	3.54	8.91	3.57	9.55	3.65	9.98	3.70
	43.0	7.57	3.57	8.00	3.60	8.42	3.60	8.63	3.60	9.23	3.60	9.63	3.60
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.09	3.03	8.60	3.03	8.93	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.98	2.84	10.44	2.90	10.89	2.95	11.12	2.98	11.81	3.06	12.26	3.12
	25.0	9.70	2.95	10.16	3.00	10.62	3.06	10.84	3.08	11.53	3.17	11.99	3.22
	32.0	9.05	3.21	9.51	3.26	9.97	3.32	10.20	3.34	10.88	3.43	11.34	3.48
	35.0	8.78	3.33	9.23	3.38	9.69	3.44	9.92	3.46	10.61	3.55	11.06	3.60
	40.0	8.32	3.54	8.77	3.59	9.23	3.65	9.46	3.68	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.75	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+3.5+3.5+5.0</b>	22.0	10.44	3.29	10.92	3.35	11.40	3.42	11.64	3.45	12.35	3.54	12.83	3.61
	25.0	10.15	3.41	10.63	3.47	11.11	3.53	11.35	3.57	12.06	3.66	12.54	3.73
	32.0	9.47	3.71	9.95	3.77	10.43	3.83	10.67	3.87	11.39	3.96	11.87	4.03
	35.0	9.18	3.84	9.66	3.91	10.14	3.97	10.38	4.00	11.07	4.02	11.52	4.02
	40.0	8.70	3.75	9.18	3.75	9.64	3.75	9.86	3.75	10.50	3.75	10.92	3.75
	43.0	8.41	3.60	8.89	3.60	9.37	3.60	9.59	3.60	10.20	3.60	10.60	3.60
	46.0	8.09	3.03	8.45	3.03	8.80	3.03	8.97	3.03	9.49	3.03	9.82	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	9.08	2.31	9.50	2.35	9.92	2.40	10.12	2.42	10.75	2.49	11.16	2.53
	25.0	8.83	2.39	9.25	2.44	9.66	2.48	9.87	2.50	10.49	2.57	10.91	2.62
	32.0	8.24	2.60	8.66	2.65	9.07	2.69	9.28	2.72	9.91	2.78	10.32	2.83
	35.0	7.99	2.70	8.41	2.75	8.82	2.79	9.03	2.81	9.65	2.88	10.07	2.93
	40.0	7.57	2.87	7.99	2.92	8.40	2.96	8.61	2.99	9.23	3.05	9.65	3.10
	43.0	7.32	2.98	7.73	3.03	8.15	3.07	8.36	3.09	8.98	3.16	9.40	3.21
	46.0	7.04	3.03	7.42	3.03	7.80	3.03	7.98	3.03	8.52	3.03	8.87	3.03
<b>2.0+2.0+2.0+2.5</b>	22.0	9.30	2.42	9.73	2.47	10.16	2.52	10.37	2.54	11.01	2.61	11.44	2.66
	25.0	9.05	2.51	9.47	2.56	9.90	2.61	10.11	2.63	10.75	2.70	11.18	2.75
	32.0	8.44	2.73	8.87	2.78	9.30	2.83	9.51	2.85	10.15	2.92	10.57	2.97
	35.0	8.18	2.84	8.61	2.88	9.04	2.93	9.25	2.95	9.89	3.02	10.32	3.07
	40.0	7.75	3.02	8.18	3.06	8.61	3.11	8.82	3.13	9.46	3.21	9.88	3.25
	43.0	7.50	3.13	7.92	3.18	8.35	3.23	8.56	3.25	9.20	3.32	9.63	3.37
	46.0	7.15	3.03	7.53	3.03	7.90	3.03	8.08	3.03	8.62	3.03	8.97	3.03
<b>2.0+2.0+2.0+3.5</b>	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	22.0	10.15	2.66	10.61	2.71	11.08	2.77	11.31	2.79	12.01	2.87	12.47	2.92
	25.0	9.87	2.76	10.33	2.81	10.80	2.86	11.03	2.89	11.73	2.97	12.19	3.02
	32.0	9.21	3.00	9.67	3.05	10.14	3.10	10.37	3.13	11.07	3.21	11.53	3.26
	35.0	8.93	3.11	9.39	3.17	9.86	3.22	10.09	3.24	10.79	3.32	11.25	3.37
	40.0	8.46	3.31	8.92	3.36	9.39	3.42	9.62	3.44	10.32	3.52	10.78	3.57
	43.0	8.18	3.44	8.64	3.49	9.11	3.54	9.34	3.57	10.01	3.60	10.43	3.60
	46.0	7.68	3.03	8.07	3.03	8.45	3.03	8.63	3.03	9.18	3.03	9.54	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.37	2.79	10.85	2.85	11.32	2.90	11.56	2.93	12.27	3.01	12.75	3.07
	25.0	10.08	2.89	10.56	2.95	11.03	3.00	11.27	3.03	11.98	3.11	12.46	3.17
	32.0	9.41	3.15	9.89	3.20	10.36	3.26	10.60	3.29	11.31	3.37	11.79	3.42
	35.0	9.12	3.27	9.60	3.32	10.07	3.38	10.31	3.40	11.02	3.49	11.50	3.54
	40.0	8.64	3.48	9.12	3.53	9.59	3.59	9.83	3.61	10.54	3.69	11.02	3.75
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.48	3.60	10.13	3.60	10.56	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	2.86	11.00	2.92	11.49	2.97	11.73	3.00	12.45	3.08	12.93	3.14
	25.0	10.23	2.96	10.71	3.02	11.19	3.07	11.43	3.10	12.16	3.19	12.64	3.24
	32.0	9.55	3.22	10.03	3.28	10.51	3.33	10.75	3.36	11.48	3.45	11.96	3.50
	35.0	9.26	3.34	9.74	3.40	10.22	3.46	10.46	3.48	11.18	3.57	11.66	3.62
	40.0	8.77	3.56	9.25	3.61	9.73	3.67	9.97	3.70	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.37	3.60	9.59	3.60	10.24	3.60	10.66	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.42	3.03	9.77	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.87	2.79	10.32	2.84	10.77	2.89	11.00	2.92	11.68	3.00	12.13	3.06
	25.0	9.59	2.89	10.05	2.94	10.50	2.99	10.72	3.02	11.40	3.10	11.85	3.16
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	3.41
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	3.53
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	3.74
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.0+2.0+2.5+5.0	22.0	10.27	2.73	10.74	2.78	11.21	2.83	11.45	2.86	12.15	2.94	12.62	2.99
	25.0	9.98	2.83	10.46	2.88	10.93	2.93	11.16	2.96	11.87	3.04	12.34	3.09
	32.0	9.32	3.08	9.79	3.13	10.26	3.18	10.50	3.21	11.20	3.29	11.67	3.34
	35.0	9.03	3.19	9.50	3.24	9.97	3.30	10.21	3.32	10.92	3.40	11.39	3.46
	40.0	8.56	3.39	9.03	3.45	9.50	3.50	9.73	3.53	10.44	3.61	10.91	3.66
	43.0	8.27	3.52	8.74	3.58	9.20	3.60	9.42	3.60	10.08	3.60	10.50	3.60
	46.0	7.76	3.03	8.14	3.03	8.52	3.03	8.71	3.03	9.25	3.03	9.61	3.03

3D052379#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.44	2.79	10.92	2.85	11.40	2.90	11.64	2.93	12.35	3.01	12.83	3.07
	25.0	10.15	2.89	10.63	2.95	11.11	3.00	11.35	3.03	12.06	3.11	12.54	3.17
	32.0	9.47	3.15	9.95	3.20	10.43	3.26	10.67	3.29	11.39	3.37	11.87	3.42
	35.0	9.18	3.27	9.66	3.32	10.14	3.38	10.38	3.40	11.10	3.49	11.58	3.54
	40.0	8.70	3.48	9.18	3.53	9.66	3.59	9.90	3.61	10.61	3.69	11.09	3.75
	43.0	8.41	3.60	8.87	3.60	9.32	3.60	9.55	3.60	10.20	3.60	10.62	3.60
	46.0	7.87	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.37	3.03	9.72	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	2.86	11.05	2.92	11.53	2.97	11.77	3.00	12.50	3.08	12.98	3.14
	25.0	10.27	2.96	10.75	3.02	11.24	3.07	11.48	3.10	12.20	3.19	12.69	3.24
	32.0	9.58	3.22	10.07	3.28	10.55	3.33	10.79	3.36	11.52	3.45	12.00	3.50
	35.0	9.29	3.34	9.77	3.40	10.26	3.46	10.50	3.48	11.23	3.57	11.71	3.62
	40.0	8.80	3.56	9.29	3.61	9.77	3.67	10.01	3.70	10.72	3.75	11.16	3.75
	43.0	8.49	3.60	8.95	3.60	9.41	3.60	9.63	3.60	10.28	3.60	10.70	3.60
	46.0	7.95	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.44	2.79	10.92	2.85	11.40	2.90	11.64	2.93	12.35	3.01	12.83	3.07
	25.0	10.15	2.89	10.63	2.95	11.11	3.00	11.35	3.03	12.06	3.11	12.54	3.17
	32.0	9.47	3.15	9.95	3.20	10.43	3.26	10.67	3.29	11.39	3.37	11.87	3.42
	35.0	9.18	3.27	9.66	3.32	10.14	3.38	10.38	3.40	11.10	3.49	11.58	3.54
	40.0	8.70	3.48	9.18	3.53	9.66	3.59	9.90	3.61	10.61	3.69	11.09	3.75
	43.0	8.41	3.60	8.87	3.60	9.32	3.60	9.55	3.60	10.20	3.60	10.62	3.60
	46.0	7.87	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.37	3.03	9.72	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

3D052379#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VM/WL 2.5 kW class; FTXS25D3VM/WL  
3.5 kW class; FTXS35D3VM/WL 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.37	2.79	10.85	2.85	11.32	2.90	11.56	2.93	12.27	3.01	12.75	3.07
	25.0	10.08	2.89	10.56	2.95	11.03	3.00	11.27	3.03	11.98	3.11	12.46	3.17
	32.0	9.41	3.15	9.89	3.20	10.36	3.26	10.60	3.29	11.31	3.37	11.79	3.42
	35.0	9.12	3.27	9.60	3.32	10.07	3.38	10.31	3.40	11.02	3.49	11.50	3.54
	40.0	8.64	3.48	9.12	3.53	9.59	3.59	9.83	3.61	10.54	3.69	11.02	3.75
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.48	3.60	10.13	3.60	10.56	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	2.86	10.99	2.92	11.47	2.97	11.72	3.00	12.44	3.08	12.92	3.14
	25.0	10.22	2.96	10.70	3.02	11.18	3.07	11.42	3.10	12.15	3.19	12.63	3.24
	32.0	9.54	3.22	10.02	3.28	10.50	3.33	10.74	3.36	11.46	3.45	11.95	3.50
	35.0	9.25	3.34	9.73	3.40	10.21	3.46	10.45	3.48	11.17	3.57	11.65	3.62
	40.0	8.76	3.56	9.24	3.61	9.72	3.67	9.96	3.70	10.67	3.75	11.11	3.75
	43.0	8.45	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.23	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	2.86	10.99	2.92	11.47	2.97	11.72	3.00	12.44	3.08	12.92	3.14
	25.0	10.22	2.96	10.70	3.02	11.18	3.07	11.42	3.10	12.15	3.19	12.63	3.24
	32.0	9.54	3.22	10.02	3.28	10.50	3.33	10.74	3.36	11.46	3.45	11.95	3.50
	35.0	9.25	3.34	9.73	3.40	10.21	3.46	10.45	3.48	11.17	3.57	11.65	3.62
	40.0	8.76	3.56	9.24	3.61	9.72	3.67	9.96	3.70	10.67	3.75	11.11	3.75
	43.0	8.45	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.23	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
2.0+2.0+3.5+3.5+3.5	22.0	10.04	2.84	10.50	2.90	10.96	2.95	11.19	2.98	11.88	3.06	12.34	3.12
	25.0	9.76	2.95	10.22	3.00	10.68	3.06	10.91	3.08	11.60	3.17	12.06	3.22
	32.0	9.11	3.21	9.57	3.26	10.03	3.32	10.26	3.34	10.95	3.43	11.41	3.48
	35.0	8.83	3.33	9.29	3.38	9.75	3.44	9.98	3.46	10.67	3.55	11.13	3.60
	40.0	8.37	3.54	8.83	3.59	9.29	3.65	9.52	3.68	10.20	3.75	10.63	3.75
	43.0	8.08	3.60	8.53	3.60	8.96	3.60	9.18	3.60	9.81	3.60	10.22	3.60
	46.0	7.63	3.03	8.00	3.03	8.36	3.03	8.54	3.03	9.07	3.03	9.41	3.03

3D052379#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	9.87	2.79	10.32	2.84	10.77	2.89	11.00	2.92	11.68	3.00	12.13	3.06
	25.0	9.59	2.89	10.05	2.94	10.50	2.99	10.72	3.02	11.40	3.10	11.85	3.16
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	3.41
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	3.53
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	3.74
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.5+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.44	2.85	10.92	2.91	11.40	2.96	11.64	2.99	12.35	3.07	12.83	3.13
	25.0	10.15	2.95	10.63	3.01	11.11	3.07	11.35	3.09	12.06	3.18	12.54	3.23
	32.0	9.47	3.21	9.95	3.27	10.43	3.33	10.67	3.35	11.39	3.44	11.87	3.49
	35.0	9.18	3.33	9.66	3.39	10.14	3.45	10.38	3.47	11.10	3.56	11.58	3.61
	40.0	8.70	3.55	9.18	3.60	9.66	3.66	9.90	3.69	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.17	3.60	10.59	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.5+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.5+2.5+3.5+5.0	22.0	10.55	2.93	11.04	2.98	11.52	3.04	11.76	3.07	12.48	3.15	12.97	3.21
	25.0	10.26	3.03	10.74	3.09	11.23	3.14	11.47	3.17	12.19	3.26	12.68	3.32
	32.0	9.57	3.30	10.06	3.35	10.54	3.41	10.78	3.44	11.51	3.53	11.99	3.58
	35.0	9.28	3.42	9.77	3.48	10.25	3.54	10.49	3.56	11.21	3.65	11.70	3.71
	40.0	8.79	3.64	9.28	3.70	9.76	3.75	9.99	3.75	10.67	3.75	11.11	3.75
	43.0	8.48	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.44	3.03	9.79	3.03

3D052379#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
2.5+2.5+2.5+2.5+2.5	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
2.5+2.5+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	2.85	10.99	2.91	11.47	2.96	11.72	2.99	12.44	3.07	12.92	3.13
	25.0	10.22	2.95	10.70	3.01	11.18	3.07	11.42	3.09	12.15	3.18	12.63	3.23
	32.0	9.54	3.21	10.02	3.27	10.50	3.33	10.74	3.35	11.46	3.44	11.95	3.49
	35.0	9.25	3.33	9.73	3.39	10.21	3.45	10.45	3.47	11.17	3.56	11.65	3.61
	40.0	8.76	3.55	9.24	3.60	9.72	3.66	9.96	3.69	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.36	3.60	9.59	3.60	10.24	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
2.5+2.5+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052379#4A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.89	0.78	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
	25.0	2.89	0.84	3.10	0.88	3.24	0.90	3.31	0.91	3.52	0.93	3.66	0.95
	32.0	2.77	0.94	2.91	0.96	3.04	0.98	3.11	0.99	3.32	1.01	3.46	1.03
	35.0	2.68	0.98	2.82	1.00	2.96	1.01	3.03	1.02	3.24	1.05	3.38	1.06
	40.0	2.54	1.04	2.68	1.06	2.82	1.08	2.89	1.08	3.10	1.11	3.24	1.12
	43.0	2.46	1.08	2.59	1.10	2.73	1.12	2.80	1.12	3.01	1.15	3.15	1.16
	46.0	2.37	1.12	2.51	1.14	2.65	1.16	2.72	1.16	2.93	1.19	3.07	1.21
2.5	22.0	2.89	0.78	3.55	0.95	3.89	1.04	3.97	1.05	4.21	1.08	4.38	1.10
	25.0	2.89	0.84	3.55	1.02	3.79	1.08	3.87	1.09	4.11	1.12	4.28	1.14
	32.0	2.89	0.96	3.39	1.15	3.56	1.17	3.64	1.18	3.88	1.21	4.05	1.23
	35.0	2.89	1.04	3.30	1.19	3.46	1.21	3.54	1.22	3.78	1.25	3.95	1.27
	40.0	2.89	1.20	3.13	1.27	3.29	1.29	3.38	1.30	3.62	1.33	3.78	1.35
	43.0	2.87	1.29	3.03	1.31	3.19	1.33	3.28	1.34	3.52	1.37	3.68	1.39
	46.0	2.77	1.34	2.93	1.36	3.10	1.38	3.18	1.39	3.42	1.42	3.59	1.44
3.5	22.0	3.07	0.65	3.78	0.81	4.53	1.00	4.93	1.11	5.71	1.30	5.93	1.33
	25.0	3.07	0.69	3.78	0.87	4.53	1.07	4.93	1.19	5.58	1.35	5.80	1.37
	32.0	3.07	0.81	3.78	1.03	4.53	1.28	4.93	1.42	5.27	1.46	5.49	1.48
	35.0	3.07	0.88	3.78	1.11	4.53	1.38	4.80	1.47	5.13	1.51	5.35	1.53
	40.0	3.07	1.00	3.78	1.27	4.47	1.55	4.58	1.56	4.91	1.60	5.13	1.62
	43.0	3.07	1.08	3.78	1.38	4.33	1.61	4.44	1.62	4.77	1.65	5.00	1.68
	46.0	3.07	1.18	3.78	1.51	4.20	1.67	4.31	1.68	4.64	1.71	4.86	1.74
5.0	22.0	5.15	1.20	6.12	1.50	6.39	1.53	6.52	1.54	6.93	1.59	7.19	1.61
	25.0	5.15	1.30	5.96	1.55	6.23	1.58	6.36	1.60	6.76	1.64	7.03	1.67
	32.0	5.15	1.57	5.58	1.69	5.85	1.72	5.98	1.73	6.38	1.77	6.65	1.80
	35.0	5.15	1.72	5.42	1.75	5.69	1.78	5.82	1.79	6.22	1.83	6.49	1.86
	40.0	4.88	1.83	5.15	1.86	5.41	1.89	5.55	1.90	5.95	1.94	6.22	1.97
	43.0	4.72	1.90	4.98	1.93	5.25	1.96	5.39	1.97	5.79	2.01	6.06	2.04
	46.0	4.55	1.97	4.82	2.00	5.09	2.03	5.22	2.04	5.63	2.09	5.89	2.12
6.0	22.0	5.60	1.38	6.88	1.85	7.25	1.91	7.40	1.93	7.86	1.98	8.16	2.02
	25.0	5.60	1.49	6.76	1.94	7.06	1.98	7.21	2.00	7.67	2.05	7.97	2.09
	32.0	5.60	1.81	6.33	2.11	6.63	2.15	6.78	2.16	7.24	2.22	7.54	2.25
	35.0	5.60	1.99	6.14	2.19	6.45	2.22	6.60	2.24	7.06	2.30	7.36	2.33
	40.0	5.53	2.29	5.84	2.33	6.14	2.36	6.29	2.38	6.75	2.43	7.05	2.47
	43.0	5.35	2.38	5.65	2.41	5.96	2.45	6.11	2.47	6.56	2.52	6.87	2.56
	46.0	5.16	2.47	5.47	2.50	5.77	2.54	5.92	2.56	6.38	2.61	6.68	2.65
7.1	22.0	6.01	1.54	7.38	2.08	8.10	2.34	8.27	2.36	8.78	2.43	9.12	2.47
	25.0	6.01	1.66	7.38	2.26	7.90	2.42	8.07	2.44	8.58	2.51	8.92	2.55
	32.0	6.01	2.02	7.08	2.58	7.42	2.63	7.59	2.65	8.10	2.71	8.44	2.76
	35.0	6.01	2.22	6.87	2.68	7.21	2.72	7.38	2.74	7.89	2.81	8.23	2.85
	40.0	6.01	2.63	6.53	2.85	6.87	2.89	7.04	2.91	7.55	2.98	7.89	3.02
	43.0	5.98	2.91	6.32	2.95	6.66	3.00	6.83	3.02	7.34	3.08	7.68	3.13
	46.0	5.77	3.02	6.11	3.03	6.43	3.03	6.59	3.03	7.07	3.03	7.37	3.03

3D052382#1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.31	1.47	5.55	1.50	5.80	1.53	5.92	1.54	6.28	1.59	6.53	1.61
	25.0	5.16	1.52	5.41	1.55	5.65	1.58	5.77	1.60	6.14	1.64	6.38	1.67
	32.0	4.82	1.66	5.06	1.69	5.31	1.72	5.43	1.73	5.79	1.77	6.04	1.80
	35.0	4.67	1.72	4.92	1.75	5.16	1.78	5.28	1.79	5.64	1.83	5.89	1.86
	40.0	4.43	1.83	4.67	1.86	4.91	1.89	5.03	1.90	5.40	1.94	5.64	1.97
	43.0	4.28	1.90	4.52	1.93	4.77	1.96	4.89	1.97	5.25	2.01	5.49	2.04
	46.0	4.13	1.97	4.37	2.00	4.62	2.03	4.74	2.04	5.10	2.09	5.35	2.12
<b>2.0+2.5</b>	22.0	5.73	1.47	6.00	1.50	6.26	1.53	6.39	1.54	6.78	1.59	7.05	1.61
	25.0	5.57	1.52	5.84	1.55	6.10	1.58	6.23	1.60	6.62	1.64	6.89	1.67
	32.0	5.20	1.66	5.47	1.69	5.73	1.72	5.86	1.73	6.25	1.77	6.52	1.80
	35.0	5.04	1.72	5.31	1.75	5.57	1.78	5.70	1.79	6.09	1.83	6.36	1.86
	40.0	4.78	1.83	5.04	1.86	5.30	1.89	5.43	1.90	5.83	1.94	6.09	1.97
	43.0	4.62	1.90	4.88	1.93	5.14	1.96	5.28	1.97	5.67	2.01	5.93	2.04
	46.0	4.46	1.97	4.72	2.00	4.98	2.03	5.12	2.04	5.51	2.09	5.77	2.12
<b>2.0+3.5</b>	22.0	5.96	1.54	6.65	1.75	6.94	1.78	7.09	1.80	7.52	1.85	7.81	1.88
	25.0	5.96	1.67	6.47	1.81	6.76	1.85	6.91	1.86	7.35	1.91	7.64	1.95
	32.0	5.77	1.94	6.06	1.97	6.35	2.00	6.50	2.02	6.93	2.07	7.22	2.10
	35.0	5.59	2.01	5.88	2.04	6.17	2.08	6.32	2.09	6.76	2.14	7.05	2.18
	40.0	5.30	2.14	5.59	2.17	5.88	2.20	6.03	2.22	6.46	2.27	6.75	2.30
	43.0	5.12	2.22	5.41	2.25	5.70	2.29	5.85	2.30	6.29	2.35	6.58	2.39
	46.0	4.94	2.30	5.24	2.34	5.53	2.37	5.67	2.39	6.11	2.44	6.40	2.47
<b>2.0+5.0</b>	22.0	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
<b>2.0+6.0</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+7.1</b>	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03

3D052382#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	5.77	1.46	6.47	1.67	6.75	1.70	6.89	1.72	7.32	1.76	7.60	1.79
	25.0	5.77	1.58	6.30	1.73	6.58	1.76	6.72	1.77	7.15	1.82	7.43	1.85
	32.0	5.61	1.84	5.90	1.88	6.18	1.91	6.32	1.92	6.75	1.97	7.03	2.00
	35.0	5.44	1.91	5.72	1.94	6.01	1.98	6.15	1.99	6.58	2.04	6.86	2.07
	40.0	5.16	2.03	5.44	2.07	5.72	2.10	5.86	2.11	6.29	2.16	6.57	2.19
	43.0	4.98	2.11	5.27	2.14	5.55	2.18	5.69	2.19	6.12	2.24	6.40	2.27
	46.0	4.81	2.19	5.09	2.22	5.38	2.26	5.52	2.27	5.95	2.32	6.23	2.35
<b>2.5+3.5</b>	22.0	5.96	1.56	6.94	1.92	7.25	1.96	7.40	1.97	7.86	2.03	8.16	2.07
	25.0	5.96	1.69	6.76	1.99	7.06	2.02	7.21	2.04	7.67	2.10	7.97	2.13
	32.0	5.96	2.08	6.33	2.16	6.63	2.19	6.78	2.21	7.24	2.27	7.54	2.30
	35.0	5.84	2.20	6.14	2.24	6.45	2.27	6.60	2.29	7.06	2.35	7.36	2.38
	40.0	5.53	2.34	5.84	2.38	6.14	2.41	6.29	2.43	6.75	2.49	7.05	2.52
	43.0	5.35	2.43	5.65	2.47	5.96	2.50	6.11	2.52	6.56	2.58	6.87	2.61
	46.0	5.16	2.52	5.47	2.56	5.77	2.60	5.92	2.61	6.38	2.67	6.68	2.71
<b>2.5+5.0</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03
<b>2.5+6.0</b>	22.0	8.30	2.46	8.68	2.51	9.06	2.55	9.25	2.58	9.82	2.65	10.20	2.70
	25.0	8.07	2.55	8.45	2.59	8.83	2.64	9.02	2.67	9.59	2.74	9.97	2.78
	32.0	7.53	2.77	7.91	2.82	8.29	2.87	8.48	2.89	9.05	2.96	9.43	3.01
	35.0	7.30	2.87	7.68	2.92	8.06	2.97	8.25	2.99	8.82	3.06	9.20	3.11
	40.0	6.92	3.06	7.30	3.11	7.68	3.15	7.87	3.18	8.44	3.25	8.82	3.30
	43.0	6.69	3.17	7.07	3.22	7.45	3.27	7.64	3.29	8.21	3.36	8.59	3.41
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+7.1</b>	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03
<b>3.5+3.5</b>	22.0	6.15	1.63	7.55	2.21	8.03	2.34	8.19	2.36	8.70	2.43	9.04	2.47
	25.0	6.15	1.76	7.49	2.38	7.82	2.42	7.99	2.44	8.50	2.51	8.83	2.55
	32.0	6.15	2.15	7.01	2.58	7.35	2.63	7.51	2.65	8.02	2.71	8.36	2.76
	35.0	6.15	2.37	6.80	2.68	7.14	2.72	7.31	2.74	7.82	2.81	8.15	2.85
	40.0	6.13	2.80	6.46	2.85	6.80	2.89	6.97	2.91	7.47	2.98	7.81	3.02
	43.0	5.92	2.91	6.26	2.95	6.60	3.00	6.77	3.02	7.27	3.08	7.61	3.13
	46.0	5.72	3.02	6.05	3.03	6.37	3.03	6.53	3.03	7.00	3.03	7.31	3.03

3D052382#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	8.23	2.44	8.64	2.51	9.01	2.55	9.20	2.58	9.77	2.65	10.15	2.70
	25.0	8.03	2.55	8.41	2.59	8.79	2.64	8.97	2.67	9.54	2.74	9.92	2.78
	32.0	7.49	2.77	7.87	2.82	8.25	2.87	8.44	2.89	9.01	2.96	9.38	3.01
	35.0	7.26	2.87	7.64	2.92	8.02	2.97	8.21	2.99	8.78	3.06	9.16	3.11
	40.0	6.88	3.06	7.26	3.11	7.64	3.15	7.83	3.18	8.40	3.25	8.77	3.30
	43.0	6.65	3.17	7.03	3.22	7.41	3.27	7.60	3.29	8.17	3.36	8.54	3.41
	46.0	6.39	3.03	6.73	3.03	7.07	3.03	7.24	3.03	7.73	3.03	8.05	3.03
3.5+6.0	22.0	8.47	2.56	8.86	2.61	9.25	2.66	9.44	2.69	10.02	2.76	10.41	2.81
	25.0	8.23	2.66	8.62	2.71	9.01	2.76	9.20	2.78	9.79	2.86	10.17	2.91
	32.0	7.69	2.89	8.07	2.94	8.46	2.99	8.66	3.01	9.24	3.09	9.63	3.14
	35.0	7.45	3.00	7.84	3.05	8.23	3.10	8.42	3.12	9.00	3.20	9.39	3.25
	40.0	7.06	3.19	7.45	3.24	7.83	3.29	8.03	3.31	8.61	3.39	9.00	3.44
	43.0	6.82	3.31	7.21	3.36	7.60	3.41	7.79	3.44	8.37	3.51	8.76	3.56
	46.0	6.55	3.03	6.89	3.03	7.23	3.03	7.40	3.03	7.88	3.03	8.20	3.03
3.5+7.1	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03
5.0+5.0	22.0	9.07	2.64	9.49	2.69	9.90	2.74	10.11	2.77	10.74	2.84	11.15	2.89
	25.0	8.82	2.73	9.24	2.78	9.65	2.84	9.86	2.86	10.48	2.94	10.90	2.99
	32.0	8.23	2.97	8.65	3.02	9.06	3.08	9.27	3.10	9.90	3.18	10.31	3.23
	35.0	7.98	3.08	8.40	3.14	8.81	3.19	9.02	3.21	9.64	3.29	10.06	3.34
	40.0	7.56	3.28	7.98	3.33	8.39	3.38	8.60	3.41	9.22	3.49	9.64	3.54
	43.0	7.31	3.41	7.72	3.46	8.14	3.51	8.35	3.54	8.97	3.60	9.36	3.60
	46.0	6.97	3.03	7.32	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
5.0+6.0	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
5.0+7.1	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.32	2.76	9.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
<b>6.0+7.1</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>7.1+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.65	6.97	1.68	7.28	1.72	7.43	1.73	7.89	1.78	8.20	1.81
	25.0	6.48	1.71	6.79	1.74	7.09	1.78	7.25	1.79	7.71	1.84	8.01	1.87
	32.0	6.05	1.86	6.36	1.89	6.66	1.93	6.82	1.94	7.27	1.99	7.58	2.02
	35.0	5.87	1.93	6.17	1.96	6.48	2.00	6.63	2.01	7.09	2.06	7.39	2.09
	40.0	5.56	2.06	5.86	2.09	6.17	2.12	6.32	2.14	6.78	2.18	7.08	2.22
	43.0	5.37	2.13	5.68	2.17	5.98	2.20	6.14	2.21	6.59	2.26	6.90	2.29
	46.0	5.19	2.21	5.49	2.25	5.80	2.28	5.95	2.30	6.41	2.34	6.71	2.38
<b>2.0+2.0+2.5</b>	22.0	7.01	1.82	7.33	1.86	7.65	1.90	7.81	1.91	8.30	1.97	8.62	2.00
	25.0	6.82	1.89	7.14	1.93	7.46	1.96	7.62	1.98	8.10	2.03	8.42	2.07
	32.0	6.36	2.06	6.68	2.09	7.00	2.13	7.16	2.15	7.65	2.20	7.97	2.23
	35.0	6.17	2.13	6.49	2.17	6.81	2.20	6.97	2.22	7.45	2.28	7.77	2.31
	40.0	5.84	2.27	6.16	2.31	6.48	2.34	6.65	2.36	7.13	2.41	7.45	2.45
	43.0	5.65	2.36	5.97	2.39	6.29	2.43	6.45	2.45	6.93	2.50	7.25	2.53
	46.0	5.45	2.45	5.77	2.48	6.10	2.52	6.26	2.54	6.74	2.59	7.06	2.62
<b>2.0+2.0+3.5</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03

3D052382#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.58	2.36	8.97	2.40	9.37	2.45	9.56	2.47	10.15	2.54	10.55	2.59
	25.0	8.34	2.44	8.73	2.49	9.13	2.54	9.32	2.56	9.91	2.63	10.31	2.67
	32.0	7.79	2.66	8.18	2.70	8.57	2.75	8.77	2.77	9.36	2.84	9.75	2.89
	35.0	7.55	2.76	7.94	2.80	8.33	2.85	8.53	2.87	9.12	2.94	9.51	2.99
	40.0	7.15	2.93	7.54	2.98	7.94	3.03	8.13	3.05	8.72	3.12	9.12	3.16
	43.0	6.91	3.05	7.31	3.09	7.70	3.14	7.89	3.16	8.48	3.23	8.88	3.28
	46.0	6.64	3.03	7.00	3.03	7.35	3.03	7.53	3.03	8.04	3.03	8.38	3.03
<b>2.0+2.0+6.0</b>	22.0	9.08	2.64	9.50	2.69	9.92	2.74	10.12	2.77	10.75	2.84	11.16	2.89
	25.0	8.83	2.73	9.25	2.78	9.66	2.84	9.87	2.86	10.49	2.94	10.91	2.99
	32.0	8.24	2.97	8.66	3.02	9.07	3.08	9.28	3.10	9.91	3.18	10.32	3.23
	35.0	7.99	3.08	8.41	3.14	8.82	3.19	9.03	3.21	9.65	3.29	10.07	3.34
	40.0	7.57	3.28	7.99	3.33	8.40	3.38	8.61	3.41	9.23	3.49	9.65	3.54
	43.0	7.32	3.41	7.73	3.46	8.15	3.51	8.36	3.54	8.98	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.86	3.03	8.36	3.03	8.69	3.03
<b>2.0+2.0+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.0+2.5+2.5</b>	22.0	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
<b>2.0+2.5+3.5</b>	22.0	8.01	2.36	8.37	2.40	8.74	2.45	8.92	2.47	9.47	2.54	9.84	2.59
	25.0	7.78	2.44	8.15	2.49	8.52	2.54	8.70	2.56	9.25	2.63	9.62	2.67
	32.0	7.27	2.66	7.63	2.70	8.00	2.75	8.18	2.77	8.73	2.84	9.10	2.89
	35.0	7.04	2.76	7.41	2.80	7.78	2.85	7.96	2.87	8.51	2.94	8.88	2.99
	40.0	6.67	2.93	7.04	2.98	7.41	3.03	7.59	3.05	8.14	3.12	8.51	3.16
	43.0	6.45	3.05	6.82	3.09	7.18	3.14	7.37	3.16	7.92	3.23	8.28	3.28
	46.0	6.21	3.03	6.55	3.03	6.89	3.03	7.06	3.03	7.54	3.03	7.86	3.03
<b>2.0+2.5+5.0</b>	22.0	8.83	2.52	9.24	2.57	9.64	2.62	9.84	2.65	10.45	2.72	10.85	2.77
	25.0	8.59	2.61	8.99	2.66	9.40	2.71	9.60	2.74	10.20	2.81	10.61	2.86
	32.0	8.01	2.84	8.42	2.89	8.82	2.94	9.03	2.97	9.63	3.04	10.04	3.09
	35.0	7.77	2.95	8.17	3.00	8.58	3.05	8.78	3.07	9.39	3.15	9.79	3.20
	40.0	7.36	3.14	7.76	3.19	8.17	3.24	8.37	3.26	8.98	3.34	9.38	3.38
	43.0	7.11	3.26	7.52	3.31	7.92	3.36	8.13	3.38	8.73	3.45	9.14	3.50
	46.0	6.79	3.03	7.15	3.03	7.50	3.03	7.68	3.03	8.18	3.03	8.51	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>2.0+2.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.0+3.5+3.5</b>	22.0	8.43	2.56	8.82	2.61	9.20	2.66	9.39	2.69	9.97	2.76	10.36	2.81
	25.0	8.20	2.66	8.58	2.71	8.97	2.76	9.16	2.78	9.74	2.86	10.13	2.91
	32.0	7.65	2.89	8.03	2.94	8.42	2.99	8.61	3.01	9.19	3.09	9.58	3.14
	35.0	7.41	3.00	7.80	3.05	8.19	3.10	8.38	3.12	8.96	3.20	9.35	3.25
	40.0	7.02	3.19	7.41	3.24	7.80	3.29	7.99	3.31	8.57	3.39	8.96	3.44
	43.0	6.79	3.31	7.18	3.36	7.56	3.41	7.76	3.44	8.33	3.51	8.72	3.56
	46.0	6.52	3.03	6.86	3.03	7.20	3.03	7.37	3.03	7.85	3.03	8.17	3.03
<b>2.0+3.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>2.0+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

3D052382#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E		Cooling [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.87	2.83	10.32	2.88	10.77	2.94	11.00	2.96	11.68	3.05	12.13	3.10
	25.0	9.59	2.93	10.05	2.98	10.50	3.04	10.72	3.07	11.40	3.15	11.85	3.20
	32.0	8.95	3.19	9.41	3.24	9.86	3.30	10.08	3.32	10.76	3.41	11.21	3.46
	35.0	8.68	3.31	9.13	3.36	9.58	3.42	9.81	3.44	10.49	3.53	10.94	3.58
	40.0	8.22	3.52	8.68	3.57	9.13	3.63	9.35	3.65	10.03	3.74	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.66	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.42	3.03	8.95	3.03	9.29	3.03
<b>2.0+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+5.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+6.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.0+6.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	3.03
<b>2.5+2.5+2.5</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03

3D052382#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	22.0	8.26	2.46	8.64	2.51	9.01	2.55	9.20	2.58	9.77	2.65	10.15	2.70
	25.0	8.03	2.55	8.41	2.59	8.79	2.64	8.97	2.67	9.54	2.74	9.92	2.78
	32.0	7.49	2.77	7.87	2.82	8.25	2.87	8.44	2.89	9.01	2.96	9.38	3.01
	35.0	7.26	2.87	7.64	2.92	8.02	2.97	8.21	2.99	8.78	3.06	9.16	3.11
	40.0	6.88	3.06	7.26	3.11	7.64	3.15	7.83	3.18	8.40	3.25	8.77	3.30
	43.0	6.65	3.17	7.03	3.22	7.41	3.27	7.60	3.29	8.17	3.36	8.54	3.41
	46.0	6.39	3.03	6.73	3.03	7.07	3.03	7.24	3.03	7.73	3.03	8.05	3.03
<b>2.5+2.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>2.5+2.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.5+3.5+3.5</b>	22.0	8.43	2.56	8.82	2.61	9.20	2.66	9.39	2.69	9.97	2.76	10.36	2.81
	25.0	8.20	2.66	8.58	2.71	8.97	2.76	9.16	2.78	9.74	2.86	10.13	2.91
	32.0	7.65	2.89	8.03	2.94	8.42	2.99	8.61	3.01	9.19	3.09	9.58	3.14
	35.0	7.41	3.00	7.80	3.05	8.19	3.10	8.38	3.12	8.96	3.20	9.35	3.25
	40.0	7.02	3.19	7.41	3.24	7.80	3.29	7.99	3.31	8.57	3.39	8.96	3.44
	43.0	6.79	3.31	7.18	3.36	7.56	3.41	7.76	3.44	8.33	3.51	8.72	3.56
	46.0	6.52	3.03	6.86	3.03	7.20	3.03	7.37	3.03	7.85	3.03	8.17	3.03
<b>2.5+3.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03

3D052382#5A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>2.5+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.5+5.0+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.5+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+5.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.5+6.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03

3D052382#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	3.03
<b>3.5+3.5+3.5</b>	22.0	8.55	2.67	8.94	2.72	9.33	2.77	9.53	2.80	10.12	2.88	10.51	2.93
	25.0	8.31	2.77	8.70	2.82	9.10	2.87	9.29	2.90	9.88	2.97	10.27	3.03
	32.0	7.76	3.01	8.15	3.06	8.54	3.11	8.74	3.14	9.32	3.22	9.72	3.27
	35.0	7.52	3.12	7.91	3.18	8.30	3.23	8.50	3.25	9.09	3.33	9.48	3.38
	40.0	7.13	3.32	7.52	3.38	7.91	3.43	8.10	3.45	8.69	3.53	9.08	3.58
	43.0	6.89	3.45	7.28	3.50	7.67	3.55	7.87	3.58	8.44	3.60	8.82	3.60
	46.0	6.63	3.03	6.97	3.03	7.30	3.03	7.47	3.03	7.95	3.03	8.26	3.03
<b>3.5+3.5+5.0</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>3.5+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>3.5+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>3.5+5.0+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03

3D052382#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>3.5+5.0+7.1</b>	22.0	10.40	3.28	10.88	3.34	11.35	3.41	11.59	3.44	12.31	3.53	12.78	3.60
	25.0	10.11	3.40	10.59	3.46	11.06	3.52	11.30	3.56	12.02	3.65	12.49	3.72
	32.0	9.44	3.70	9.91	3.76	10.39	3.82	10.63	3.86	11.34	3.95	11.82	4.02
	35.0	9.15	3.83	9.63	3.90	10.10	3.96	10.34	3.99	11.03	4.02	11.48	4.02
	40.0	8.67	3.75	9.14	3.75	9.60	3.75	9.82	3.75	10.46	3.75	10.88	3.75
	43.0	8.38	3.60	8.86	3.60	9.33	3.60	9.55	3.60	10.16	3.60	10.56	3.60
	46.0	8.06	3.03	8.42	3.03	8.77	3.03	8.94	3.03	9.46	3.03	9.79	3.03
<b>3.5+6.0+6.0</b>	22.0	10.41	3.28	10.89	3.34	11.36	3.41	11.60	3.44	12.32	3.53	12.80	3.60
	25.0	10.12	3.40	10.60	3.46	11.08	3.52	11.31	3.56	12.03	3.65	12.51	3.72
	32.0	9.45	3.70	9.92	3.76	10.40	3.82	10.64	3.86	11.35	3.95	11.83	4.02
	35.0	9.16	3.83	9.63	3.90	10.11	3.96	10.35	3.99	11.04	4.02	11.49	4.02
	40.0	8.68	3.75	9.15	3.75	9.61	3.75	9.83	3.75	10.47	3.75	10.89	3.75
	43.0	8.39	3.60	8.86	3.60	9.34	3.60	9.56	3.60	10.17	3.60	10.57	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.95	3.03	9.46	3.03	9.80	3.03
<b>5.0+5.0+5.0</b>	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	8.01	1.96	8.37	1.99	8.74	2.03	8.92	2.05	9.47	2.11	9.84	2.15
	25.0	7.78	2.03	8.15	2.06	8.52	2.10	8.70	2.12	9.25	2.18	9.62	2.22
	32.0	7.27	2.20	7.63	2.24	8.00	2.28	8.18	2.30	8.73	2.36	9.10	2.40
	35.0	7.04	2.29	7.41	2.33	7.78	2.36	7.96	2.38	8.51	2.44	8.88	2.48
	40.0	6.67	2.43	7.04	2.47	7.41	2.51	7.59	2.53	8.14	2.59	8.51	2.62
	43.0	6.45	2.53	6.82	2.56	7.18	2.60	7.37	2.62	7.92	2.68	8.28	2.72
	46.0	6.23	2.62	6.59	2.66	6.96	2.70	7.14	2.72	7.69	2.77	8.06	2.81
<b>2.0+2.0+2.0+2.5</b>	22.0	8.30	2.10	8.68	2.14	9.06	2.19	9.25	2.21	9.82	2.27	10.20	2.31
	25.0	8.07	2.18	8.45	2.22	8.83	2.26	9.02	2.28	9.59	2.34	9.97	2.38
	32.0	7.53	2.37	7.91	2.41	8.29	2.45	8.48	2.47	9.05	2.54	9.43	2.58
	35.0	7.30	2.46	7.68	2.50	8.06	2.54	8.25	2.56	8.82	2.62	9.20	2.67
	40.0	6.92	2.62	7.30	2.66	7.68	2.70	7.87	2.72	8.44	2.78	8.82	2.82
	43.0	6.69	2.72	7.07	2.76	7.45	2.80	7.64	2.82	8.21	2.88	8.59	2.92
	46.0	6.45	2.82	6.83	2.86	7.21	2.90	7.40	2.92	7.98	2.98	8.36	3.03

3D052382#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.83	2.36	9.24	2.40	9.64	2.45	9.84	2.47	10.45	2.54	10.85	2.59
	25.0	8.59	2.44	8.99	2.49	9.40	2.54	9.60	2.56	10.20	2.63	10.61	2.67
	32.0	8.01	2.66	8.42	2.70	8.82	2.75	9.03	2.77	9.63	2.84	10.04	2.89
	35.0	7.77	2.76	8.17	2.80	8.58	2.85	8.78	2.87	9.39	2.94	9.79	2.99
	40.0	7.36	2.93	7.76	2.98	8.17	3.03	8.37	3.05	8.98	3.12	9.38	3.16
	43.0	7.11	3.05	7.52	3.09	7.92	3.14	8.13	3.16	8.73	3.23	9.14	3.28
	46.0	6.82	3.03	7.19	3.03	7.56	3.03	7.74	3.03	8.26	3.03	8.60	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.51	2.59	9.94	2.64	10.38	2.69	10.59	2.71	11.25	2.79	11.68	2.84
	25.0	9.24	2.68	9.68	2.73	10.11	2.78	10.33	2.81	10.98	2.88	11.42	2.93
	32.0	8.63	2.92	9.06	2.97	9.50	3.02	9.71	3.04	10.37	3.12	10.80	3.17
	35.0	8.36	3.03	8.80	3.08	9.23	3.13	9.45	3.15	10.10	3.23	10.54	3.28
	40.0	7.92	3.22	8.36	3.27	8.79	3.32	9.01	3.35	9.66	3.42	10.10	3.47
	43.0	7.66	3.34	8.09	3.39	8.53	3.44	8.75	3.47	9.40	3.55	9.83	3.60
	46.0	7.26	3.03	7.63	3.03	8.00	3.03	8.18	3.03	8.71	3.03	9.05	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.87	2.84	10.32	2.89	10.77	2.95	11.00	2.97	11.68	3.06	12.13	3.11
	25.0	9.59	2.94	10.05	2.99	10.50	3.05	10.72	3.08	11.40	3.16	11.85	3.21
	32.0	8.95	3.20	9.41	3.25	9.86	3.31	10.08	3.33	10.76	3.42	11.21	3.47
	35.0	8.68	3.32	9.13	3.37	9.58	3.43	9.81	3.45	10.49	3.54	10.94	3.59
	40.0	8.22	3.53	8.68	3.58	9.13	3.64	9.35	3.67	10.03	3.75	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.65	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.43	3.03	8.95	3.03	9.29	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.58	2.25	8.97	2.30	9.37	2.34	9.56	2.36	10.15	2.43	10.55	2.47
	25.0	8.34	2.33	8.73	2.38	9.13	2.42	9.32	2.44	9.91	2.51	10.31	2.55
	32.0	7.79	2.54	8.18	2.58	8.57	2.63	8.77	2.65	9.36	2.71	9.75	2.76
	35.0	7.55	2.63	7.94	2.68	8.33	2.72	8.53	2.74	9.12	2.81	9.51	2.85
	40.0	7.15	2.80	7.54	2.85	7.94	2.89	8.13	2.91	8.72	2.98	9.12	3.02
	43.0	6.91	2.91	7.31	2.95	7.70	3.00	7.89	3.02	8.48	3.08	8.88	3.13
	46.0	6.67	3.02	7.05	3.03	7.42	3.03	7.60	3.03	8.12	3.03	8.46	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03

3D052382#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.70	2.70	10.14	2.76	10.58	2.81	10.81	2.84	11.47	2.91	11.92	2.97
	25.0	9.43	2.80	9.87	2.85	10.32	2.91	10.54	2.93	11.20	3.01	11.65	3.06
	32.0	8.80	3.05	9.24	3.10	9.69	3.15	9.91	3.18	10.58	3.26	11.02	3.31
	35.0	8.53	3.16	8.97	3.21	9.42	3.27	9.64	3.29	10.31	3.37	10.75	3.43
	40.0	8.08	3.36	8.52	3.42	8.97	3.47	9.19	3.50	9.86	3.57	10.30	3.63
	43.0	7.81	3.49	8.26	3.54	8.70	3.60	8.91	3.60	9.54	3.60	9.95	3.60
	46.0	7.39	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.17	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+5.0+5.0</b>	22.0	10.37	2.84	10.85	2.90	11.32	2.95	11.56	2.98	12.27	3.06	12.75	3.12
	25.0	10.08	2.95	10.56	3.00	11.03	3.06	11.27	3.08	11.98	3.17	12.46	3.22
	32.0	9.41	3.21	9.89	3.26	10.36	3.32	10.60	3.34	11.31	3.43	11.79	3.48
	35.0	9.12	3.33	9.60	3.38	10.07	3.44	10.31	3.46	11.02	3.55	11.50	3.60
	40.0	8.64	3.54	9.12	3.59	9.59	3.65	9.83	3.68	10.54	3.75	10.98	3.75
	43.0	8.35	3.60	8.80	3.60	9.25	3.60	9.47	3.60	10.11	3.60	10.53	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.31	3.03	9.66	3.03
<b>2.0+2.0+5.0+6.0</b>	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.83	2.36	9.24	2.40	9.64	2.45	9.84	2.47	10.45	2.54	10.85	2.59
	25.0	8.59	2.44	8.99	2.49	9.40	2.54	9.60	2.56	10.20	2.63	10.61	2.67
	32.0	8.01	2.66	8.42	2.70	8.82	2.75	9.03	2.77	9.63	2.84	10.04	2.89
	35.0	7.77	2.76	8.17	2.80	8.58	2.85	8.78	2.87	9.39	2.94	9.79	2.99
	40.0	7.36	2.93	7.76	2.98	8.17	3.03	8.37	3.05	8.98	3.12	9.38	3.16
	43.0	7.11	3.05	7.52	3.09	7.92	3.14	8.13	3.16	8.73	3.23	9.14	3.28
	46.0	6.82	3.03	7.19	3.03	7.56	3.03	7.74	3.03	8.26	3.03	8.60	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.87	2.83	10.32	2.88	10.77	2.94	11.00	2.96	11.68	3.05	12.13	3.10
	25.0	9.59	2.93	10.05	2.98	10.50	3.04	10.72	3.07	11.40	3.15	11.85	3.20
	32.0	8.95	3.19	9.41	3.24	9.86	3.30	10.08	3.32	10.76	3.41	11.21	3.46
	35.0	8.68	3.31	9.13	3.36	9.58	3.42	9.81	3.44	10.49	3.53	10.94	3.58
	40.0	8.22	3.52	8.68	3.57	9.13	3.63	9.35	3.65	10.03	3.74	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.66	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.42	3.03	8.95	3.03	9.29	3.03

3D052382#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.5+3.5+7.1</b>	22.0	10.39	3.28	10.87	3.34	11.34	3.41	11.58	3.44	12.29	3.53	12.77	3.60
	25.0	10.10	3.40	10.58	3.46	11.05	3.52	11.29	3.56	12.01	3.65	12.48	3.72
	32.0	9.43	3.70	9.90	3.76	10.38	3.82	10.62	3.86	11.33	3.95	11.81	4.02
	35.0	9.14	3.83	9.62	3.90	10.09	3.96	10.33	3.99	11.02	4.02	11.47	4.02
	40.0	8.66	3.75	9.14	3.75	9.59	3.75	9.81	3.75	10.45	3.75	10.87	3.75
	43.0	8.37	3.60	8.85	3.60	9.32	3.60	9.54	3.60	10.15	3.60	10.55	3.60
	46.0	8.05	3.03	8.41	3.03	8.76	3.03	8.94	3.03	9.45	3.03	9.78	3.03

3D052382#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	22.0	10.44	2.91	10.92	2.97	11.40	3.02	11.64	3.05	12.35	3.14	12.83	3.19
	25.0	10.15	3.01	10.63	3.07	11.11	3.13	11.35	3.16	12.06	3.24	12.54	3.30
	32.0	9.47	3.28	9.95	3.34	10.43	3.39	10.67	3.42	11.39	3.51	11.87	3.56
	35.0	9.18	3.40	9.66	3.46	10.14	3.52	10.38	3.54	11.10	3.63	11.58	3.69
	40.0	8.70	3.62	9.18	3.68	9.66	3.73	9.89	3.75	10.57	3.75	11.00	3.75
	43.0	8.40	3.60	8.85	3.60	9.29	3.60	9.51	3.60	10.15	3.60	10.57	3.60
	46.0	7.89	3.03	8.27	3.03	8.64	3.03	8.82	3.03	9.36	3.03	9.71	3.03
<b>2.0+2.5+5.0+6.0</b>	22.0	10.55	2.91	11.04	2.97	11.52	3.02	11.76	3.05	12.48	3.14	12.97	3.19
	25.0	10.26	3.01	10.74	3.07	11.23	3.13	11.47	3.16	12.19	3.24	12.68	3.30
	32.0	9.57	3.28	10.06	3.34	10.54	3.39	10.78	3.42	11.51	3.51	11.99	3.56
	35.0	9.28	3.40	9.77	3.46	10.25	3.52	10.49	3.54	11.21	3.63	11.70	3.69
	40.0	8.79	3.62	9.28	3.68	9.76	3.73	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.0+3.5+3.5+6.0</b>	22.0	10.37	3.28	10.85	3.34	11.32	3.41	11.56	3.44	12.27	3.53	12.75	3.60
	25.0	10.08	3.40	10.56	3.46	11.03	3.52	11.27	3.56	11.98	3.65	12.46	3.72
	32.0	9.41	3.70	9.89	3.76	10.36	3.82	10.60	3.86	11.31	3.95	11.79	4.02
	35.0	9.12	3.83	9.60	3.90	10.07	3.96	10.31	3.99	11.00	4.02	11.45	4.02
	40.0	8.64	3.75	9.12	3.75	9.58	3.75	9.80	3.75	10.44	3.75	10.85	3.75
	43.0	8.35	3.60	8.83	3.60	9.30	3.60	9.53	3.60	10.14	3.60	10.54	3.60
	46.0	8.04	3.03	8.40	3.03	8.75	3.03	8.93	3.03	9.44	3.03	9.77	3.03
<b>2.0+3.5+5.0+5.0</b>	22.0	10.55	2.98	11.04	3.03	11.52	3.09	11.76	3.12	12.48	3.21	12.97	3.26
	25.0	10.26	3.08	10.74	3.14	11.23	3.20	11.47	3.23	12.19	3.31	12.68	3.37
	32.0	9.57	3.35	10.06	3.41	10.54	3.47	10.78	3.50	11.51	3.58	11.99	3.64
	35.0	9.28	3.48	9.77	3.54	10.25	3.59	10.49	3.62	11.21	3.71	11.70	3.77
	40.0	8.79	3.70	9.28	3.75	9.74	3.75	9.97	3.75	10.64	3.75	11.08	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.24	3.60	10.66	3.60
	46.0	7.98	3.03	8.35	3.03	8.72	3.03	8.91	3.03	9.44	3.03	9.79	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+2.5+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
<b>2.5+2.5+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+2.5+3.5+7.1</b>	22.0	10.39	3.28	10.87	3.34	11.34	3.41	11.58	3.44	12.29	3.53	12.77	3.60
	25.0	10.10	3.40	10.58	3.46	11.05	3.52	11.29	3.56	12.01	3.65	12.48	3.72
	32.0	9.43	3.70	9.90	3.76	10.38	3.82	10.62	3.86	11.33	3.95	11.81	4.02
	35.0	9.14	3.83	9.62	3.90	10.09	3.96	10.33	3.99	11.02	4.02	11.47	4.02
	40.0	8.66	3.75	9.14	3.75	9.59	3.75	9.81	3.75	10.45	3.75	10.87	3.75
	43.0	8.37	3.60	8.85	3.60	9.32	3.60	9.54	3.60	10.15	3.60	10.55	3.60
	46.0	8.05	3.03	8.41	3.03	8.76	3.03	8.94	3.03	9.45	3.03	9.78	3.03
<b>2.5+2.5+5.0+5.0</b>	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.26	2.74	9.69	2.80	10.11	2.85	10.32	2.88	10.96	2.96	11.39	3.01
	25.0	9.01	2.84	9.43	2.90	9.86	2.95	10.07	2.98	10.70	3.06	11.13	3.11
	32.0	8.41	3.09	8.83	3.15	9.26	3.20	9.47	3.23	10.10	3.31	10.53	3.36
	35.0	8.15	3.21	8.57	3.26	9.00	3.32	9.21	3.34	9.85	3.42	10.27	3.48
	40.0	7.72	3.42	8.14	3.47	8.57	3.52	8.78	3.55	9.42	3.63	9.84	3.68
	43.0	7.46	3.55	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.51	3.60
	46.0	7.11	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03

3D052383#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	22.0	10.37	3.28	10.85	3.34	11.32	3.41	11.56	3.44	12.27	3.53	12.75	3.60
	25.0	10.08	3.40	10.56	3.46	11.03	3.52	11.27	3.56	11.98	3.65	12.46	3.72
	32.0	9.41	3.70	9.89	3.76	10.36	3.82	10.60	3.86	11.31	3.95	11.79	4.02
	35.0	9.12	3.83	9.60	3.90	10.07	3.96	10.31	3.99	11.00	4.02	11.45	4.02
	40.0	8.64	3.75	9.12	3.75	9.58	3.75	9.80	3.75	10.44	3.75	10.85	3.75
	43.0	8.35	3.60	8.83	3.60	9.30	3.60	9.53	3.60	10.14	3.60	10.54	3.60
	46.0	8.04	3.03	8.40	3.03	8.75	3.03	8.93	3.03	9.44	3.03	9.77	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>3.5+3.5+3.5+5.0</b>	22.0	10.33	3.27	10.80	3.33	11.28	3.40	11.51	3.43	12.22	3.53	12.70	3.59
	25.0	10.04	3.39	10.52	3.45	10.99	3.52	11.23	3.55	11.94	3.64	12.41	3.71
	32.0	9.37	3.69	9.85	3.75	10.32	3.81	10.56	3.85	11.27	3.94	11.74	4.01
	35.0	9.09	3.83	9.56	3.89	10.03	3.95	10.27	3.98	10.96	4.02	11.41	4.02
	40.0	8.61	3.75	9.08	3.75	9.54	3.75	9.76	3.75	10.40	3.75	10.81	3.75
	43.0	8.32	3.60	8.80	3.60	9.27	3.60	9.49	3.60	10.10	3.60	10.50	3.60
	46.0	8.01	3.03	8.37	3.03	8.72	3.03	8.90	3.03	9.41	3.03	9.74	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	9.08	2.36	9.50	2.40	9.92	2.45	10.12	2.47	10.75	2.54	11.16	2.59
	25.0	8.83	2.44	9.25	2.49	9.66	2.54	9.87	2.56	10.49	2.63	10.91	2.67
	32.0	8.24	2.66	8.66	2.70	9.07	2.75	9.28	2.77	9.91	2.84	10.32	2.89
	35.0	7.99	2.76	8.41	2.80	8.82	2.85	9.03	2.87	9.65	2.94	10.07	2.99
	40.0	7.57	2.93	7.99	2.98	8.40	3.03	8.61	3.05	9.23	3.12	9.65	3.16
	43.0	7.32	3.05	7.73	3.09	8.15	3.14	8.36	3.16	8.98	3.23	9.40	3.28
	46.0	7.01	3.03	7.39	3.03	7.76	3.03	7.94	3.03	8.48	3.03	8.83	3.03
<b>2.0+2.0+2.0+2.5</b>	22.0	9.30	2.47	9.73	2.52	10.16	2.57	10.37	2.59	11.01	2.67	11.44	2.71
	25.0	9.05	2.56	9.47	2.61	9.90	2.66	10.11	2.68	10.75	2.76	11.18	2.80
	32.0	8.44	2.79	8.87	2.84	9.30	2.88	9.51	2.91	10.15	2.98	10.57	3.03
	35.0	8.18	2.89	8.61	2.94	9.04	2.99	9.25	3.01	9.89	3.09	10.32	3.13
	40.0	7.75	3.08	8.18	3.13	8.61	3.17	8.82	3.20	9.46	3.27	9.88	3.32
	43.0	7.50	3.19	7.92	3.24	8.35	3.29	8.56	3.32	9.20	3.39	9.63	3.44
	46.0	7.13	3.03	7.51	3.03	7.88	3.03	8.06	3.03	8.59	3.03	8.94	3.03
<b>2.0+2.0+2.0+3.5</b>	22.0	9.70	2.77	10.14	2.82	10.58	2.88	10.81	2.90	11.47	2.99	11.92	3.04
	25.0	9.43	2.87	9.87	2.92	10.32	2.98	10.54	3.00	11.20	3.08	11.65	3.14
	32.0	8.80	3.12	9.24	3.18	9.69	3.23	9.91	3.26	10.58	3.34	11.02	3.39
	35.0	8.53	3.24	8.97	3.29	9.42	3.35	9.64	3.37	10.31	3.45	10.75	3.51
	40.0	8.08	3.45	8.52	3.50	8.97	3.55	9.19	3.58	9.86	3.66	10.30	3.72
	43.0	7.81	3.58	8.25	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.92	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.16	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	22.0	10.15	2.71	10.61	2.76	11.08	2.82	11.31	2.84	12.01	2.92	12.47	2.98
	25.0	9.87	2.81	10.33	2.86	10.80	2.92	11.03	2.94	11.73	3.02	12.19	3.07
	32.0	9.21	3.06	9.67	3.11	10.14	3.16	10.37	3.19	11.07	3.27	11.53	3.32
	35.0	8.93	3.17	9.39	3.22	9.86	3.28	10.09	3.30	10.79	3.38	11.25	3.44
	40.0	8.46	3.37	8.92	3.43	9.39	3.48	9.62	3.51	10.32	3.59	10.78	3.64
	43.0	8.18	3.50	8.64	3.56	9.10	3.60	9.32	3.60	9.97	3.60	10.39	3.60
	46.0	7.68	3.03	8.06	3.03	8.44	3.03	8.62	3.03	9.17	3.03	9.52	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.37	2.84	10.85	2.90	11.32	2.95	11.56	2.98	12.27	3.06	12.75	3.12
	25.0	10.08	2.95	10.56	3.00	11.03	3.06	11.27	3.08	11.98	3.17	12.46	3.22
	32.0	9.41	3.21	9.89	3.26	10.36	3.32	10.60	3.34	11.31	3.43	11.79	3.48
	35.0	9.12	3.33	9.60	3.38	10.07	3.44	10.31	3.46	11.02	3.55	11.50	3.60
	40.0	8.64	3.54	9.12	3.59	9.59	3.65	9.83	3.68	10.54	3.75	10.98	3.75
	43.0	8.35	3.60	8.80	3.60	9.25	3.60	9.47	3.60	10.11	3.60	10.53	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.31	3.03	9.66	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	2.92	11.00	2.97	11.49	3.03	11.73	3.06	12.45	3.14	12.93	3.20
	25.0	10.23	3.02	10.71	3.08	11.19	3.14	11.43	3.16	12.16	3.25	12.64	3.31
	32.0	9.55	3.29	10.03	3.35	10.51	3.40	10.75	3.43	11.48	3.52	11.96	3.57
	35.0	9.26	3.41	9.74	3.47	10.22	3.53	10.46	3.55	11.18	3.64	11.66	3.70
	40.0	8.77	3.63	9.25	3.69	9.73	3.74	9.97	3.75	10.64	3.75	11.08	3.75
	43.0	8.46	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.22	3.60	10.64	3.60
	46.0	7.94	3.03	8.32	3.03	8.69	3.03	8.88	3.03	9.42	3.03	9.77	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.65	9.94	2.70	10.38	2.75	10.59	2.78	11.25	2.85	11.68	2.90
	25.0	9.24	2.74	9.68	2.79	10.11	2.84	10.33	2.87	10.98	2.95	11.42	3.00
	32.0	8.63	2.98	9.06	3.03	9.50	3.09	9.71	3.11	10.37	3.19	10.80	3.24
	35.0	8.36	3.09	8.80	3.15	9.23	3.20	9.45	3.22	10.10	3.30	10.54	3.35
	40.0	7.92	3.29	8.36	3.34	8.79	3.40	9.01	3.42	9.66	3.50	10.10	3.55
	43.0	7.66	3.42	8.09	3.47	8.53	3.52	8.75	3.55	9.39	3.60	9.79	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.69	3.03	9.03	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.87	2.83	10.32	2.88	10.77	2.94	11.00	2.96	11.68	3.05	12.13	3.10
	25.0	9.59	2.93	10.05	2.98	10.50	3.04	10.72	3.07	11.40	3.15	11.85	3.20
	32.0	8.95	3.19	9.41	3.24	9.86	3.30	10.08	3.32	10.76	3.41	11.21	3.46
	35.0	8.68	3.31	9.13	3.36	9.58	3.42	9.81	3.44	10.49	3.53	10.94	3.58
	40.0	8.22	3.52	8.68	3.57	9.13	3.63	9.35	3.65	10.03	3.74	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.66	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.0+2.0+2.5+5.0	22.0	10.27	2.78	10.74	2.83	11.21	2.89	11.45	2.91	12.15	2.99	12.62	3.05
	25.0	9.98	2.88	10.46	2.93	10.93	2.99	11.16	3.01	11.87	3.09	12.34	3.15
	32.0	9.32	3.13	9.79	3.19	10.26	3.24	10.50	3.27	11.20	3.35	11.67	3.40
	35.0	9.03	3.25	9.50	3.30	9.97	3.36	10.21	3.38	10.92	3.46	11.39	3.52
	40.0	8.56	3.46	9.03	3.51	9.50	3.56	9.73	3.59	10.44	3.67	10.91	3.73
	43.0	8.27	3.59	8.73	3.60	9.18	3.60	9.40	3.60	10.05	3.60	10.47	3.60
	46.0	7.76	3.03	8.14	3.03	8.52	3.03	8.70	3.03	9.24	3.03	9.60	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.44	2.84	10.92	2.90	11.40	2.95	11.64	2.98	12.35	3.06	12.83	3.12
	25.0	10.15	2.95	10.63	3.00	11.11	3.06	11.35	3.08	12.06	3.17	12.54	3.22
	32.0	9.47	3.21	9.95	3.26	10.43	3.32	10.67	3.34	11.39	3.43	11.87	3.48
	35.0	9.18	3.33	9.66	3.38	10.14	3.44	10.38	3.46	11.10	3.55	11.58	3.60
	40.0	8.70	3.54	9.18	3.59	9.66	3.65	9.90	3.68	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.18	3.60	10.60	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	2.92	11.05	2.97	11.53	3.03	11.77	3.06	12.50	3.14	12.98	3.20
	25.0	10.27	3.02	10.75	3.08	11.24	3.14	11.48	3.16	12.20	3.25	12.69	3.31
	32.0	9.58	3.29	10.07	3.35	10.55	3.40	10.79	3.43	11.52	3.52	12.00	3.57
	35.0	9.29	3.41	9.77	3.47	10.26	3.53	10.50	3.55	11.23	3.64	11.71	3.70
	40.0	8.80	3.63	9.29	3.69	9.77	3.74	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.49	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.26	3.60	10.68	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.91	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.65	9.94	2.70	10.38	2.75	10.59	2.78	11.25	2.85	11.68	2.90
	25.0	9.24	2.74	9.68	2.79	10.11	2.84	10.33	2.87	10.98	2.95	11.42	3.00
	32.0	8.63	2.98	9.06	3.03	9.50	3.09	9.71	3.11	10.37	3.19	10.80	3.24
	35.0	8.36	3.09	8.80	3.15	9.23	3.20	9.45	3.22	10.10	3.30	10.54	3.35
	40.0	7.92	3.29	8.36	3.34	8.79	3.40	9.01	3.42	9.66	3.50	10.10	3.55
	43.0	7.66	3.42	8.09	3.47	8.53	3.52	8.75	3.55	9.39	3.60	9.79	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.69	3.03	9.03	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.44	2.91	10.92	2.97	11.40	3.02	11.64	3.05	12.35	3.14	12.83	3.19
	25.0	10.15	3.01	10.63	3.07	11.11	3.13	11.35	3.16	12.06	3.24	12.54	3.30
	32.0	9.47	3.28	9.95	3.34	10.43	3.39	10.67	3.42	11.39	3.51	11.87	3.56
	35.0	9.18	3.40	9.66	3.46	10.14	3.52	10.38	3.54	11.10	3.63	11.58	3.69
	40.0	8.70	3.62	9.18	3.68	9.66	3.73	9.89	3.75	10.57	3.75	11.00	3.75
	43.0	8.40	3.60	8.85	3.60	9.29	3.60	9.51	3.60	10.15	3.60	10.57	3.60
	46.0	7.89	3.03	8.27	3.03	8.64	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	2.91	11.04	2.97	11.52	3.02	11.76	3.05	12.48	3.14	12.97	3.19
	25.0	10.26	3.01	10.74	3.07	11.23	3.13	11.47	3.16	12.19	3.24	12.68	3.30
	32.0	9.57	3.28	10.06	3.34	10.54	3.39	10.78	3.42	11.51	3.51	11.99	3.56
	35.0	9.28	3.40	9.77	3.46	10.25	3.52	10.49	3.54	11.21	3.63	11.70	3.69
	40.0	8.79	3.62	9.28	3.68	9.76	3.73	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.77	10.14	2.82	10.58	2.88	10.81	2.90	11.47	2.99	11.92	3.04
	25.0	9.43	2.87	9.87	2.92	10.32	2.98	10.54	3.00	11.20	3.08	11.65	3.14
	32.0	8.80	3.12	9.24	3.18	9.69	3.23	9.91	3.26	10.58	3.34	11.02	3.39
	35.0	8.53	3.24	8.97	3.29	9.42	3.35	9.64	3.37	10.31	3.45	10.75	3.51
	40.0	8.08	3.45	8.52	3.50	8.97	3.55	9.19	3.58	9.86	3.66	10.30	3.72
	43.0	7.81	3.58	8.25	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.92	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.16	3.03

3D052383#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.37	2.84	10.85	2.90	11.32	2.95	11.56	2.98	12.27	3.06	12.75	3.12
	25.0	10.08	2.95	10.56	3.00	11.03	3.06	11.27	3.08	11.98	3.17	12.46	3.22
	32.0	9.41	3.21	9.89	3.26	10.36	3.32	10.60	3.34	11.31	3.43	11.79	3.48
	35.0	9.12	3.33	9.60	3.38	10.07	3.44	10.31	3.46	11.02	3.55	11.50	3.60
	40.0	8.64	3.54	9.12	3.59	9.59	3.65	9.83	3.68	10.54	3.75	10.98	3.75
	43.0	8.35	3.60	8.80	3.60	9.25	3.60	9.47	3.60	10.11	3.60	10.53	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.31	3.03	9.66	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
2.0+2.0+3.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03

3D052383#3A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	9.87	2.83	10.32	2.88	10.77	2.94	11.00	2.96	11.68	3.05	12.13	3.10
	25.0	9.59	2.93	10.05	2.98	10.50	3.04	10.72	3.07	11.40	3.15	11.85	3.20
	32.0	8.95	3.19	9.41	3.24	9.86	3.30	10.08	3.32	10.76	3.41	11.21	3.46
	35.0	8.68	3.31	9.13	3.36	9.58	3.42	9.81	3.44	10.49	3.53	10.94	3.58
	40.0	8.22	3.52	8.68	3.57	9.13	3.63	9.35	3.65	10.03	3.74	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.66	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.5+2.5+2.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.44	2.91	10.92	2.97	11.40	3.02	11.64	3.05	12.35	3.14	12.83	3.19
	25.0	10.15	3.01	10.63	3.07	11.11	3.13	11.35	3.16	12.06	3.24	12.54	3.30
	32.0	9.47	3.28	9.95	3.34	10.43	3.39	10.67	3.42	11.39	3.51	11.87	3.56
	35.0	9.18	3.40	9.66	3.46	10.14	3.52	10.38	3.54	11.10	3.63	11.58	3.69
	40.0	8.70	3.62	9.18	3.68	9.66	3.73	9.89	3.75	10.57	3.75	11.00	3.75
	43.0	8.40	3.60	8.85	3.60	9.29	3.60	9.51	3.60	10.15	3.60	10.57	3.60
	46.0	7.89	3.03	8.27	3.03	8.64	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.55	2.91	11.04	2.97	11.52	3.02	11.76	3.05	12.48	3.14	12.97	3.19
	25.0	10.26	3.01	10.74	3.07	11.23	3.13	11.47	3.16	12.19	3.24	12.68	3.30
	32.0	9.57	3.28	10.06	3.34	10.54	3.39	10.78	3.42	11.51	3.51	11.99	3.56
	35.0	9.28	3.40	9.77	3.46	10.25	3.52	10.49	3.54	11.21	3.63	11.70	3.69
	40.0	8.79	3.62	9.28	3.68	9.76	3.73	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03
2.0+2.5+2.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.5+2.5+3.5+5.0	22.0	10.55	2.98	11.04	3.03	11.52	3.09	11.76	3.12	12.48	3.21	12.97	3.26
	25.0	10.26	3.08	10.74	3.14	11.23	3.20	11.47	3.23	12.19	3.31	12.68	3.37
	32.0	9.57	3.35	10.06	3.41	10.54	3.47	10.78	3.50	11.51	3.58	11.99	3.64
	35.0	9.28	3.48	9.77	3.54	10.25	3.59	10.49	3.62	11.21	3.71	11.70	3.77
	40.0	8.79	3.70	9.28	3.75	9.74	3.75	9.97	3.75	10.64	3.75	11.08	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.24	3.60	10.66	3.60
	46.0	7.98	3.03	8.35	3.03	8.72	3.03	8.91	3.03	9.44	3.03	9.79	3.03

3D052383#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	22.0	10.33	3.27	10.80	3.33	11.28	3.40	11.51	3.43	12.22	3.53	12.70	3.59
	25.0	10.04	3.39	10.52	3.45	10.99	3.52	11.23	3.55	11.94	3.64	12.41	3.71
	32.0	9.37	3.69	9.85	3.75	10.32	3.81	10.56	3.85	11.27	3.94	11.74	4.01
	35.0	9.09	3.83	9.56	3.89	10.03	3.95	10.27	3.98	10.96	4.02	11.41	4.02
	40.0	8.61	3.75	9.08	3.75	9.54	3.75	9.76	3.75	10.40	3.75	10.81	3.75
	43.0	8.32	3.60	8.80	3.60	9.27	3.60	9.49	3.60	10.10	3.60	10.50	3.60
	46.0	8.01	3.03	8.37	3.03	8.72	3.03	8.90	3.03	9.41	3.03	9.74	3.03
2.5+2.5+2.5+2.5+2.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.5+2.5+2.5+2.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
2.5+2.5+2.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.33	3.27	10.80	3.33	11.28	3.40	11.51	3.43	12.22	3.53	12.70	3.59
	25.0	10.04	3.39	10.52	3.45	10.99	3.52	11.23	3.55	11.94	3.64	12.41	3.71
	32.0	9.37	3.69	9.85	3.75	10.32	3.81	10.56	3.85	11.27	3.94	11.74	4.01
	35.0	9.09	3.83	9.56	3.89	10.03	3.95	10.27	3.98	10.96	4.02	11.41	4.02
	40.0	8.61	3.75	9.08	3.75	9.54	3.75	9.76	3.75	10.40	3.75	10.81	3.75
	43.0	8.32	3.60	8.80	3.60	9.27	3.60	9.49	3.60	10.10	3.60	10.50	3.60
	46.0	8.01	3.03	8.37	3.03	8.72	3.03	8.90	3.03	9.41	3.03	9.74	3.03

3D052383#4A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	3.05	0.84	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
	25.0	2.96	0.87	3.10	0.88	3.24	0.90	3.31	0.91	3.52	0.93	3.66	0.95
	32.0	2.77	0.94	2.91	0.96	3.04	0.98	3.11	0.99	3.32	1.01	3.46	1.03
	35.0	2.68	0.98	2.82	1.00	2.96	1.01	3.03	1.02	3.24	1.05	3.38	1.06
	40.0	2.54	1.04	2.68	1.06	2.82	1.08	2.89	1.08	3.10	1.11	3.24	1.12
	43.0	2.46	1.08	2.59	1.10	2.73	1.12	2.80	1.12	3.01	1.15	3.15	1.16
	46.0	2.37	1.12	2.51	1.14	2.65	1.16	2.72	1.16	2.93	1.19	3.07	1.21
2.5	22.0	3.22	0.84	3.72	0.99	3.89	1.01	3.97	1.02	4.21	1.05	4.38	1.06
	25.0	3.22	0.91	3.63	1.02	3.79	1.04	3.87	1.05	4.11	1.08	4.28	1.10
	32.0	3.22	1.09	3.39	1.11	3.56	1.13	3.64	1.14	3.88	1.17	4.05	1.19
	35.0	3.13	1.13	3.30	1.15	3.46	1.17	3.54	1.18	3.78	1.21	3.95	1.23
	40.0	2.97	1.21	3.13	1.23	3.29	1.24	3.38	1.25	3.62	1.28	3.78	1.30
	43.0	2.87	1.25	3.03	1.27	3.19	1.29	3.28	1.30	3.52	1.33	3.68	1.35
	46.0	2.77	1.30	2.93	1.32	3.10	1.34	3.18	1.35	3.42	1.38	3.59	1.39
3.5	22.0	3.29	0.70	4.04	0.89	4.85	1.10	5.28	1.22	5.74	1.30	5.96	1.33
	25.0	3.29	0.75	4.04	0.95	4.85	1.18	5.27	1.31	5.60	1.35	5.82	1.37
	32.0	3.29	0.89	4.04	1.13	4.84	1.41	4.95	1.42	5.29	1.46	5.51	1.48
	35.0	3.29	0.96	4.04	1.22	4.71	1.46	4.82	1.47	5.15	1.51	5.38	1.53
	40.0	3.29	1.09	4.04	1.40	4.48	1.55	4.60	1.56	4.93	1.60	5.15	1.62
	43.0	3.29	1.19	4.04	1.53	4.35	1.61	4.46	1.62	4.79	1.65	5.02	1.68
	46.0	3.29	1.30	3.99	1.64	4.22	1.67	4.33	1.68	4.66	1.71	4.88	1.74
5.0	22.0	4.00	0.92	4.91	1.18	5.89	1.50	6.17	1.58	6.55	1.62	6.80	1.65
	25.0	4.00	0.99	4.91	1.27	5.89	1.62	6.01	1.63	6.39	1.68	6.65	1.70
	32.0	4.00	1.17	4.91	1.53	5.53	1.75	5.65	1.77	6.03	1.81	6.29	1.84
	35.0	4.00	1.27	4.91	1.66	5.37	1.82	5.50	1.83	5.88	1.88	6.13	1.91
	40.0	4.00	1.46	4.86	1.90	5.12	1.93	5.24	1.94	5.62	1.99	5.88	2.02
	43.0	4.00	1.60	4.71	1.97	4.96	2.00	5.09	2.02	5.47	2.06	5.72	2.09
	46.0	4.00	1.76	4.56	2.05	4.81	2.08	4.94	2.09	5.32	2.13	5.57	2.16
6.0	22.0	5.60	1.38	6.88	1.85	7.25	1.91	7.40	1.93	7.86	1.98	8.16	2.02
	25.0	5.60	1.49	6.76	1.94	7.06	1.98	7.21	2.00	7.67	2.05	7.97	2.09
	32.0	5.60	1.81	6.33	2.11	6.63	2.15	6.78	2.16	7.24	2.22	7.54	2.25
	35.0	5.60	1.99	6.14	2.19	6.45	2.22	6.60	2.24	7.06	2.30	7.36	2.33
	40.0	5.53	2.29	5.84	2.33	6.14	2.36	6.29	2.38	6.75	2.43	7.05	2.47
	43.0	5.35	2.38	5.65	2.41	5.96	2.45	6.11	2.47	6.56	2.52	6.87	2.56
	46.0	5.16	2.47	5.47	2.50	5.77	2.54	5.92	2.56	6.38	2.61	6.68	2.65
7.1	22.0	6.01	1.54	7.38	2.08	8.10	2.34	8.27	2.36	8.78	2.43	9.12	2.47
	25.0	6.01	1.66	7.38	2.26	7.90	2.42	8.07	2.44	8.58	2.51	8.92	2.55
	32.0	6.01	2.02	7.08	2.58	7.42	2.63	7.59	2.65	8.10	2.71	8.44	2.76
	35.0	6.01	2.22	6.87	2.68	7.21	2.72	7.38	2.74	7.89	2.81	8.23	2.85
	40.0	6.01	2.63	6.53	2.85	6.87	2.89	7.04	2.91	7.55	2.98	7.89	3.02
	43.0	5.98	2.91	6.32	2.95	6.66	3.00	6.83	3.02	7.34	3.08	7.68	3.13
	46.0	5.77	3.02	6.11	3.03	6.43	3.03	6.59	3.03	7.07	3.03	7.37	3.03

3D052386#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	22.0	5.33	1.47	5.58	1.50	5.82	1.53	5.94	1.54	6.31	1.59	6.55	1.61
	25.0	5.18	1.52	5.43	1.55	5.67	1.58	5.79	1.60	6.16	1.64	6.40	1.67
	32.0	4.84	1.66	5.08	1.69	5.33	1.72	5.45	1.73	5.81	1.77	6.06	1.80
	35.0	4.69	1.72	4.93	1.75	5.18	1.78	5.30	1.79	5.67	1.83	5.91	1.86
	40.0	4.44	1.83	4.69	1.86	4.93	1.89	5.05	1.90	5.42	1.94	5.66	1.97
	43.0	4.29	1.90	4.54	1.93	4.78	1.96	4.91	1.97	5.27	2.01	5.52	2.04
	46.0	4.15	1.97	4.39	2.00	4.63	2.03	4.76	2.04	5.12	2.09	5.37	2.12
<b>2.0+2.5</b>	22.0	5.76	1.47	6.03	1.50	6.29	1.53	6.42	1.54	6.82	1.59	7.08	1.61
	25.0	5.60	1.52	5.87	1.55	6.13	1.58	6.26	1.60	6.66	1.64	6.92	1.67
	32.0	5.23	1.66	5.49	1.69	5.76	1.72	5.89	1.73	6.29	1.77	6.55	1.80
	35.0	5.07	1.72	5.33	1.75	5.60	1.78	5.73	1.79	6.13	1.83	6.39	1.86
	40.0	4.80	1.83	5.07	1.86	5.33	1.89	5.46	1.90	5.86	1.94	6.12	1.97
	43.0	4.64	1.90	4.91	1.93	5.17	1.96	5.30	1.97	5.70	2.01	5.96	2.04
	46.0	4.48	1.97	4.75	2.00	5.01	2.03	5.14	2.04	5.54	2.09	5.80	2.12
<b>2.0+3.5</b>	22.0	6.40	1.72	6.69	1.75	6.98	1.78	7.13	1.80	7.57	1.85	7.86	1.88
	25.0	6.22	1.78	6.51	1.81	6.81	1.85	6.95	1.86	7.39	1.91	7.68	1.95
	32.0	5.81	1.94	6.10	1.97	6.39	2.00	6.54	2.02	6.98	2.07	7.27	2.10
	35.0	5.63	2.01	5.92	2.04	6.21	2.08	6.36	2.09	6.80	2.14	7.09	2.18
	40.0	5.33	2.14	5.62	2.17	5.92	2.20	6.06	2.22	6.50	2.27	6.80	2.30
	43.0	5.15	2.22	5.45	2.25	5.74	2.29	5.89	2.30	6.33	2.35	6.62	2.39
	46.0	4.98	2.30	5.27	2.34	5.56	2.37	5.71	2.39	6.15	2.44	6.44	2.47
<b>2.0+5.0</b>	22.0	7.34	2.12	7.69	2.17	8.03	2.21	8.19	2.23	8.70	2.29	9.04	2.34
	25.0	7.15	2.20	7.49	2.25	7.82	2.29	7.99	2.31	8.50	2.37	8.83	2.41
	32.0	6.67	2.40	7.01	2.44	7.35	2.48	7.51	2.50	8.02	2.56	8.36	2.61
	35.0	6.47	2.49	6.80	2.53	7.14	2.57	7.31	2.59	7.82	2.65	8.15	2.70
	40.0	6.13	2.65	6.46	2.69	6.80	2.73	6.97	2.75	7.47	2.81	7.81	2.86
	43.0	5.92	2.75	6.26	2.79	6.60	2.83	6.77	2.85	7.27	2.91	7.61	2.96
	46.0	5.72	2.85	6.06	2.90	6.39	2.94	6.56	2.96	7.07	3.02	7.39	3.03
<b>2.0+6.0</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03

3D052386#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	22.0	6.24	1.64	6.52	1.67	6.81	1.70	6.95	1.72	7.38	1.76	7.66	1.79
	25.0	6.06	1.69	6.35	1.73	6.63	1.76	6.78	1.77	7.21	1.82	7.49	1.85
	32.0	5.66	1.84	5.94	1.88	6.23	1.91	6.37	1.92	6.80	1.97	7.09	2.00
	35.0	5.49	1.91	5.77	1.94	6.06	1.98	6.20	1.99	6.63	2.04	6.91	2.07
	40.0	5.20	2.03	5.48	2.07	5.77	2.10	5.91	2.11	6.34	2.16	6.63	2.19
	43.0	5.02	2.11	5.31	2.14	5.60	2.18	5.74	2.19	6.17	2.24	6.45	2.27
	46.0	4.85	2.19	5.14	2.22	5.42	2.26	5.56	2.27	5.99	2.32	6.28	2.35
<b>2.5+3.5</b>	22.0	6.51	1.79	6.94	1.89	7.25	1.92	7.40	1.94	7.86	1.99	8.16	2.03
	25.0	6.45	1.92	6.76	1.95	7.06	1.99	7.21	2.01	7.67	2.06	7.97	2.10
	32.0	6.02	2.08	6.33	2.12	6.63	2.16	6.78	2.17	7.24	2.23	7.54	2.26
	35.0	5.84	2.16	6.14	2.20	6.45	2.23	6.60	2.25	7.06	2.31	7.36	2.34
	40.0	5.53	2.30	5.84	2.34	6.14	2.37	6.29	2.39	6.75	2.44	7.05	2.48
	43.0	5.35	2.39	5.65	2.42	5.96	2.46	6.11	2.48	6.56	2.53	6.87	2.57
	46.0	5.16	2.48	5.47	2.52	5.77	2.55	5.92	2.57	6.38	2.62	6.68	2.66
<b>2.5+5.0</b>	22.0	7.22	2.05	8.04	2.36	8.39	2.41	8.56	2.43	9.09	2.50	9.44	2.54
	25.0	7.22	2.24	7.82	2.45	8.18	2.49	8.35	2.51	8.88	2.58	9.23	2.63
	32.0	6.97	2.61	7.33	2.66	7.68	2.70	7.85	2.72	8.38	2.79	8.73	2.84
	35.0	6.76	2.71	7.11	2.76	7.46	2.80	7.64	2.82	8.17	2.89	8.52	2.94
	40.0	6.40	2.88	6.76	2.93	7.11	2.97	7.28	3.00	7.81	3.06	8.16	3.11
	43.0	6.19	2.99	6.54	3.04	6.89	3.08	7.07	3.11	7.60	3.17	7.95	3.22
	46.0	5.97	3.03	6.31	3.03	6.64	3.03	6.80	3.03	7.28	3.03	7.59	3.03
<b>2.5+6.0</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>3.5+3.5</b>	22.0	6.59	1.80	7.69	2.25	8.03	2.30	8.19	2.32	8.70	2.38	9.04	2.43
	25.0	6.59	1.96	7.49	2.33	7.82	2.38	7.99	2.40	8.50	2.46	8.83	2.51
	32.0	6.59	2.43	7.01	2.53	7.35	2.58	7.51	2.60	8.02	2.66	8.36	2.71
	35.0	6.47	2.59	6.80	2.63	7.14	2.67	7.31	2.69	7.82	2.76	8.15	2.80
	40.0	6.13	2.75	6.46	2.79	6.80	2.84	6.97	2.86	7.47	2.92	7.81	2.97
	43.0	5.92	2.86	6.26	2.90	6.60	2.94	6.77	2.96	7.27	3.03	7.61	3.07
	46.0	5.72	2.96	6.06	3.01	6.39	3.03	6.55	3.03	7.02	3.03	7.33	3.03

3D052386#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	22.0	7.29	2.08	8.24	2.46	8.60	2.51	8.78	2.53	9.32	2.60	9.68	2.65
	25.0	7.29	2.27	8.02	2.55	8.38	2.60	8.56	2.62	9.10	2.69	9.46	2.74
	32.0	7.15	2.72	7.51	2.77	7.87	2.82	8.05	2.84	8.59	2.91	8.95	2.96
	35.0	6.93	2.83	7.29	2.87	7.65	2.92	7.83	2.94	8.37	3.01	8.73	3.06
	40.0	6.56	3.01	6.92	3.05	7.29	3.10	7.47	3.12	8.01	3.19	8.37	3.24
	43.0	6.34	3.12	6.71	3.17	7.07	3.21	7.25	3.24	7.79	3.31	8.15	3.36
	46.0	6.11	3.03	6.45	3.03	6.78	3.03	6.94	3.03	7.41	3.03	7.72	3.03
<b>3.5+6.0</b>	22.0	8.50	2.57	8.89	2.62	9.28	2.67	9.47	2.70	10.06	2.77	10.45	2.82
	25.0	8.26	2.66	8.65	2.71	9.04	2.76	9.24	2.79	9.82	2.87	10.21	2.92
	32.0	7.71	2.90	8.10	2.95	8.49	3.00	8.69	3.02	9.27	3.10	9.66	3.15
	35.0	7.48	3.01	7.87	3.06	8.26	3.11	8.45	3.13	9.03	3.21	9.42	3.26
	40.0	7.08	3.20	7.47	3.25	7.86	3.30	8.06	3.33	8.64	3.40	9.03	3.45
	43.0	6.85	3.32	7.24	3.37	7.63	3.42	7.82	3.45	8.40	3.52	8.79	3.57
	46.0	6.57	3.03	6.91	3.03	7.25	3.03	7.42	3.03	7.91	3.03	8.23	3.03
<b>3.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>5.0+5.0</b>	22.0	7.99	2.47	8.61	2.67	8.98	2.72	9.17	2.75	9.74	2.83	10.11	2.88
	25.0	7.99	2.71	8.38	2.77	8.75	2.82	8.94	2.84	9.51	2.92	9.88	2.97
	32.0	7.47	2.95	7.84	3.01	8.22	3.06	8.41	3.08	8.97	3.16	9.35	3.21
	35.0	7.24	3.07	7.61	3.12	7.99	3.17	8.18	3.19	8.75	3.27	9.12	3.32
	40.0	6.86	3.26	7.23	3.31	7.61	3.36	7.80	3.39	8.36	3.47	8.74	3.52
	43.0	6.63	3.39	7.01	3.44	7.38	3.49	7.57	3.51	8.14	3.59	8.50	3.60
	46.0	6.40	3.03	6.73	3.03	7.06	3.03	7.22	3.03	7.69	3.03	8.00	3.03
<b>5.0+6.0</b>	22.0	8.69	2.67	9.09	2.72	9.49	2.77	9.69	2.80	10.28	2.88	10.68	2.93
	25.0	8.45	2.77	8.85	2.82	9.25	2.87	9.44	2.90	10.04	2.97	10.44	3.03
	32.0	7.89	3.01	8.28	3.06	8.68	3.11	8.88	3.14	9.48	3.22	9.88	3.27
	35.0	7.64	3.12	8.04	3.18	8.44	3.23	8.64	3.25	9.24	3.33	9.64	3.38
	40.0	7.24	3.32	7.64	3.38	8.04	3.43	8.24	3.45	8.83	3.53	9.23	3.58
	43.0	7.00	3.45	7.40	3.50	7.80	3.55	8.00	3.58	8.58	3.60	8.96	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.57	3.03	8.06	3.03	8.38	3.03
<b>5.0+7.1</b>	22.0	8.93	2.79	9.34	2.84	9.75	2.89	9.96	2.92	10.57	3.00	10.98	3.06
	25.0	8.68	2.89	9.09	2.94	9.50	2.99	9.71	3.02	10.32	3.10	10.73	3.16
	32.0	8.11	3.14	8.51	3.19	8.92	3.25	9.13	3.28	9.74	3.36	10.15	3.41
	35.0	7.86	3.26	8.27	3.31	8.68	3.37	8.88	3.39	9.49	3.47	9.90	3.53
	40.0	7.44	3.47	7.85	3.52	8.26	3.57	8.47	3.60	9.08	3.68	9.49	3.74
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.21	3.60	8.80	3.60	9.18	3.60
	46.0	6.92	3.03	7.26	3.03	7.60	3.03	7.77	3.03	8.26	3.03	8.58	3.03

3D052386#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	22.0	9.32	2.76	9.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
<b>6.0+7.1</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>7.1+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.61	6.97	1.64	7.28	1.67	7.43	1.69	7.89	1.74	8.20	1.77
	25.0	6.48	1.67	6.79	1.70	7.09	1.73	7.25	1.75	7.71	1.79	8.01	1.83
	32.0	6.05	1.82	6.36	1.85	6.66	1.88	6.82	1.89	7.27	1.94	7.58	1.97
	35.0	5.87	1.88	6.17	1.92	6.48	1.95	6.63	1.96	7.09	2.01	7.39	2.04
	40.0	5.56	2.00	5.86	2.04	6.17	2.07	6.32	2.08	6.78	2.13	7.08	2.16
	43.0	5.37	2.08	5.68	2.11	5.98	2.14	6.14	2.16	6.59	2.21	6.90	2.24
	46.0	5.19	2.16	5.49	2.19	5.80	2.22	5.95	2.24	6.41	2.29	6.71	2.32
<b>2.0+2.0+2.5</b>	22.0	7.01	1.78	7.33	1.82	7.65	1.85	7.81	1.87	8.30	1.92	8.62	1.96
	25.0	6.82	1.85	7.14	1.88	7.46	1.92	7.62	1.93	8.10	1.99	8.42	2.02
	32.0	6.36	2.01	6.68	2.04	7.00	2.08	7.16	2.10	7.65	2.15	7.97	2.18
	35.0	6.17	2.09	6.49	2.12	6.81	2.15	6.97	2.17	7.45	2.22	7.77	2.26
	40.0	5.84	2.22	6.16	2.25	6.48	2.29	6.65	2.31	7.13	2.36	7.45	2.39
	43.0	5.65	2.30	5.97	2.34	6.29	2.37	6.45	2.39	6.93	2.44	7.25	2.48
	46.0	5.45	2.39	5.77	2.43	6.10	2.46	6.26	2.48	6.74	2.53	7.06	2.56
<b>2.0+2.0+3.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

3D052386#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	22.0	8.58	2.54	8.97	2.59	9.37	2.64	9.56	2.66	10.15	2.74	10.55	2.79
	25.0	8.34	2.63	8.73	2.68	9.13	2.73	9.32	2.75	9.91	2.83	10.31	2.88
	32.0	7.79	2.86	8.18	2.91	8.57	2.96	8.77	2.99	9.36	3.06	9.75	3.11
	35.0	7.55	2.97	7.94	3.02	8.33	3.07	8.53	3.09	9.12	3.17	9.51	3.22
	40.0	7.15	3.16	7.54	3.21	7.94	3.26	8.13	3.28	8.72	3.36	9.12	3.41
	43.0	6.91	3.28	7.31	3.33	7.70	3.38	7.89	3.40	8.48	3.48	8.88	3.53
	46.0	6.62	3.03	6.97	3.03	7.31	3.03	7.48	3.03	7.98	3.03	8.30	3.03
<b>2.0+2.0+6.0</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
<b>2.0+2.0+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+2.5</b>	22.0	7.35	1.97	7.69	2.01	8.03	2.05	8.19	2.07	8.70	2.13	9.04	2.16
	25.0	7.15	2.04	7.49	2.08	7.82	2.12	7.99	2.14	8.50	2.20	8.83	2.24
	32.0	6.67	2.22	7.01	2.26	7.35	2.30	7.51	2.32	8.02	2.38	8.36	2.42
	35.0	6.47	2.31	6.80	2.34	7.14	2.38	7.31	2.40	7.82	2.46	8.15	2.50
	40.0	6.13	2.45	6.46	2.49	6.80	2.53	6.97	2.55	7.47	2.61	7.81	2.65
	43.0	5.92	2.55	6.26	2.59	6.60	2.62	6.77	2.64	7.27	2.70	7.61	2.74
	46.0	5.72	2.64	6.06	2.68	6.39	2.72	6.56	2.74	7.07	2.80	7.40	2.84
<b>2.0+2.5+3.5</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+2.5+5.0</b>	22.0	8.70	2.59	9.10	2.64	9.50	2.69	9.70	2.71	10.29	2.79	10.69	2.84
	25.0	8.46	2.68	8.86	2.73	9.26	2.78	9.46	2.81	10.05	2.88	10.45	2.93
	32.0	7.90	2.92	8.29	2.97	8.69	3.02	8.89	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
	46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03

3D052386#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.0+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.0+3.5+5.0</b>	22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
	25.0	8.47	2.69	8.87	2.74	9.27	2.79	9.47	2.82	10.06	2.89	10.46	2.94
	32.0	7.90	2.93	8.30	2.98	8.70	3.03	8.90	3.05	9.50	3.13	9.90	3.18
	35.0	7.66	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.26	3.24	9.66	3.29
	40.0	7.26	3.23	7.66	3.28	8.06	3.33	8.26	3.36	8.86	3.43	9.25	3.48
	43.0	7.02	3.35	7.42	3.40	7.82	3.46	8.01	3.48	8.61	3.56	9.01	3.60
	46.0	6.72	3.03	7.07	3.03	7.41	3.03	7.58	3.03	8.07	3.03	8.40	3.03
<b>2.0+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.0+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	22.0	9.07	2.73	9.49	2.78	9.90	2.83	10.11	2.86	10.74	2.94	11.15	2.99
	25.0	8.82	2.83	9.24	2.88	9.65	2.93	9.86	2.96	10.48	3.04	10.90	3.09
	32.0	8.23	3.08	8.65	3.13	9.06	3.18	9.27	3.21	9.90	3.29	10.31	3.34
	35.0	7.98	3.19	8.40	3.24	8.81	3.30	9.02	3.32	9.64	3.40	10.06	3.46
	40.0	7.56	3.39	7.98	3.45	8.39	3.50	8.60	3.53	9.22	3.61	9.64	3.66
	43.0	7.31	3.52	7.72	3.58	8.14	3.60	8.34	3.60	8.94	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
<b>2.0+5.0+6.0</b>	22.0	9.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.06
	25.0	9.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.16
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.41
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.53
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	3.74
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.03
<b>2.0+5.0+7.1</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03
<b>2.0+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>2.5+2.5+2.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+2.5+5.0</b>	22.0	8.70	2.59	9.10	2.64	9.50	2.69	9.70	2.71	10.29	2.79	10.69	2.84
	25.0	8.46	2.68	8.86	2.73	9.26	2.78	9.46	2.81	10.05	2.88	10.45	2.93
	32.0	7.90	2.92	8.29	2.97	8.69	3.02	8.89	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
	46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03
<b>2.5+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.5+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.5+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.5+3.5+5.0</b>	22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
	25.0	8.47	2.69	8.87	2.74	9.27	2.79	9.47	2.82	10.06	2.89	10.46	2.94
	32.0	7.90	2.93	8.30	2.98	8.70	3.03	8.90	3.05	9.50	3.13	9.90	3.18
	35.0	7.66	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.26	3.24	9.66	3.29
	40.0	7.26	3.23	7.66	3.28	8.06	3.33	8.26	3.36	8.86	3.43	9.25	3.48
	43.0	7.02	3.35	7.42	3.40	7.82	3.46	8.01	3.48	8.61	3.56	9.01	3.60
	46.0	6.72	3.03	7.07	3.03	7.41	3.03	7.58	3.03	8.07	3.03	8.40	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.5+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.5+5.0+5.0</b>	22.0	9.07	2.77	9.49	2.82	9.90	2.88	10.11	2.90	10.74	2.99	11.15	3.04
	25.0	8.82	2.87	9.24	2.92	9.65	2.98	9.86	3.00	10.48	3.08	10.90	3.14
	32.0	8.23	3.12	8.65	3.18	9.06	3.23	9.27	3.26	9.90	3.34	10.31	3.39
	35.0	7.98	3.24	8.40	3.29	8.81	3.35	9.02	3.37	9.64	3.45	10.06	3.51
	40.0	7.56	3.45	7.98	3.50	8.39	3.55	8.60	3.58	9.22	3.66	9.64	3.72
	43.0	7.31	3.58	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03
<b>2.5+5.0+6.0</b>	22.0	9.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.06
	25.0	9.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.16
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.41
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.53
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	3.74
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.03
<b>2.5+5.0+7.1</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>3.5+3.5+3.5</b>	22.0	8.65	2.68	9.05	2.73	9.44	2.78	9.64	2.81	10.24	2.89	10.63	2.94
	25.0	8.41	2.78	8.81	2.83	9.20	2.88	9.40	2.91	10.00	2.98	10.39	3.04
	32.0	7.85	3.02	8.25	3.07	8.64	3.12	8.84	3.15	9.43	3.23	9.83	3.28
	35.0	7.61	3.13	8.01	3.19	8.40	3.24	8.60	3.26	9.19	3.34	9.59	3.39
	40.0	7.21	3.33	7.61	3.39	8.00	3.44	8.20	3.46	8.79	3.54	9.19	3.59
	43.0	6.97	3.46	7.36	3.51	7.76	3.56	7.96	3.59	8.54	3.60	8.92	3.60
	46.0	6.70	3.03	7.04	3.03	7.38	3.03	7.54	3.03	8.03	3.03	8.35	3.03
<b>3.5+3.5+5.0</b>	22.0	8.89	2.73	9.30	2.78	9.71	2.83	9.91	2.86	10.52	2.94	10.93	2.99
	25.0	8.65	2.83	9.05	2.88	9.46	2.93	9.66	2.96	10.27	3.04	10.68	3.09
	32.0	8.07	3.08	8.48	3.13	8.88	3.18	9.09	3.21	9.70	3.29	10.11	3.34
	35.0	7.82	3.19	8.23	3.24	8.64	3.30	8.84	3.32	9.45	3.40	9.86	3.46
	40.0	7.41	3.39	7.82	3.45	8.22	3.50	8.43	3.53	9.04	3.61	9.45	3.66
	43.0	7.16	3.52	7.57	3.58	7.98	3.60	8.18	3.60	8.76	3.60	9.15	3.60
	46.0	6.87	3.03	7.22	3.03	7.56	3.03	7.72	3.03	8.22	3.03	8.54	3.03
<b>3.5+3.5+6.0</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>3.5+3.5+7.1</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+5.0+5.0</b>	22.0	9.07	2.75	9.49	2.81	9.90	2.86	10.11	2.89	10.74	2.97	11.15	3.02
	25.0	8.82	2.85	9.24	2.91	9.65	2.96	9.86	2.99	10.48	3.07	10.90	3.12
	32.0	8.23	3.10	8.65	3.16	9.06	3.21	9.27	3.24	9.90	3.32	10.31	3.37
	35.0	7.98	3.22	8.40	3.27	8.81	3.33	9.02	3.35	9.64	3.43	10.06	3.49
	40.0	7.56	3.43	7.98	3.48	8.39	3.53	8.60	3.56	9.22	3.64	9.64	3.69
	43.0	7.31	3.56	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	22.0	9.54	2.79	9.97	2.84	10.41	2.89	10.63	2.92	11.28	3.00	11.72	3.06
	25.0	9.27	2.89	9.71	2.94	10.14	2.99	10.36	3.02	11.02	3.10	11.45	3.16
	32.0	8.65	3.14	9.09	3.19	9.53	3.25	9.74	3.28	10.40	3.36	10.84	3.41
	35.0	8.39	3.26	8.82	3.31	9.26	3.37	9.48	3.39	10.14	3.47	10.57	3.53
	40.0	7.95	3.47	8.38	3.52	8.82	3.57	9.04	3.60	9.69	3.68	10.13	3.74
	43.0	7.68	3.60	8.11	3.60	8.54	3.60	8.75	3.60	9.36	3.60	9.76	3.60
	46.0	7.30	3.03	7.66	3.03	8.01	3.03	8.19	3.03	8.70	3.03	9.04	3.03
<b>3.5+5.0+7.1</b>	22.0	10.00	3.21	10.46	3.28	10.91	3.34	11.14	3.37	11.83	3.46	12.29	3.53
	25.0	9.72	3.33	10.18	3.39	10.64	3.45	10.87	3.49	11.55	3.58	12.01	3.64
	32.0	9.07	3.62	9.53	3.68	9.99	3.75	10.22	3.78	10.90	3.87	11.36	3.93
	35.0	8.80	3.76	9.25	3.82	9.71	3.88	9.94	3.91	10.63	4.01	11.07	4.02
	40.0	8.33	3.75	8.79	3.75	9.25	3.75	9.46	3.75	10.09	3.75	10.50	3.75
	43.0	8.05	3.60	8.51	3.60	8.97	3.60	9.20	3.60	9.81	3.60	10.20	3.60
	46.0	7.78	3.03	8.14	3.03	8.49	3.03	8.66	3.03	9.16	3.03	9.49	3.03
<b>3.5+6.0+6.0</b>	22.0	10.44	3.29	10.92	3.35	11.40	3.42	11.64	3.45	12.35	3.54	12.83	3.61
	25.0	10.15	3.41	10.63	3.47	11.11	3.53	11.35	3.57	12.06	3.66	12.54	3.73
	32.0	9.47	3.71	9.95	3.77	10.43	3.83	10.67	3.87	11.39	3.96	11.87	4.03
	35.0	9.18	3.84	9.66	3.91	10.14	3.97	10.38	4.00	11.07	4.02	11.52	4.02
	40.0	8.70	3.75	9.18	3.75	9.64	3.75	9.86	3.75	10.50	3.75	10.92	3.75
	43.0	8.41	3.60	8.89	3.60	9.37	3.60	9.59	3.60	10.20	3.60	10.60	3.60
	46.0	8.09	3.03	8.45	3.03	8.80	3.03	8.97	3.03	9.49	3.03	9.82	3.03
<b>5.0+5.0+5.0</b>	22.0	9.84	3.34	10.29	3.41	10.74	3.48	10.96	3.51	11.64	3.61	12.09	3.67
	25.0	9.56	3.46	10.01	3.53	10.47	3.60	10.69	3.63	11.37	3.73	11.82	3.79
	32.0	8.93	3.77	9.38	3.84	9.83	3.90	10.05	3.93	10.73	4.03	11.18	4.10
	35.0	8.65	3.91	9.10	3.98	9.55	4.02	9.78	4.02	10.44	4.02	10.87	4.02
	40.0	8.20	3.75	8.65	3.75	9.10	3.75	9.32	3.75	9.99	3.75	10.39	3.75
	43.0	7.92	3.60	8.38	3.60	8.83	3.60	9.05	3.60	9.73	3.60	10.14	3.60
	46.0	7.65	3.03	8.10	3.03	8.49	3.03	8.66	3.03	9.15	3.03	9.47	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	8.01	1.91	8.37	1.94	8.74	1.98	8.92	2.00	9.47	2.06	9.84	2.09
	25.0	7.78	1.98	8.15	2.01	8.52	2.05	8.70	2.07	9.25	2.12	9.62	2.16
	32.0	7.27	2.15	7.63	2.19	8.00	2.22	8.18	2.24	8.73	2.30	9.10	2.33
	35.0	7.04	2.23	7.41	2.27	7.78	2.30	7.96	2.32	8.51	2.38	8.88	2.42
	40.0	6.67	2.37	7.04	2.41	7.41	2.45	7.59	2.46	8.14	2.52	8.51	2.56
	43.0	6.45	2.46	6.82	2.50	7.18	2.54	7.37	2.56	7.92	2.61	8.28	2.65
	46.0	6.23	2.56	6.59	2.59	6.96	2.63	7.14	2.65	7.69	2.70	8.06	2.74
<b>2.0+2.0+2.0+2.5</b>	22.0	8.30	2.05	8.68	2.09	9.06	2.13	9.25	2.15	9.82	2.21	10.20	2.25
	25.0	8.07	2.13	8.45	2.17	8.83	2.21	9.02	2.23	9.59	2.29	9.97	2.33
	32.0	7.53	2.32	7.91	2.36	8.29	2.40	8.48	2.42	9.05	2.48	9.43	2.52
	35.0	7.30	2.40	7.68	2.44	8.06	2.48	8.25	2.50	8.82	2.56	9.20	2.60
	40.0	6.92	2.56	7.30	2.60	7.68	2.64	7.87	2.66	8.44	2.72	8.82	2.76
	43.0	6.69	2.65	7.07	2.69	7.45	2.73	7.64	2.75	8.21	2.81	8.59	2.85
	46.0	6.45	2.75	6.83	2.79	7.21	2.83	7.40	2.85	7.98	2.91	8.36	2.95

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.35	2.67	9.78	2.72	10.21	2.77	10.43	2.80	11.07	2.88	11.50	2.93
	25.0	9.09	2.77	9.52	2.82	9.95	2.87	10.17	2.90	10.81	2.97	11.24	3.03
	32.0	8.49	3.01	8.92	3.06	9.35	3.11	9.56	3.14	10.20	3.22	10.63	3.27
	35.0	8.23	3.12	8.66	3.18	9.09	3.23	9.30	3.25	9.94	3.33	10.37	3.38
	40.0	7.80	3.32	8.22	3.38	8.65	3.43	8.87	3.45	9.51	3.53	9.94	3.58
	43.0	7.54	3.45	7.96	3.50	8.39	3.55	8.61	3.58	9.23	3.60	9.63	3.60
	46.0	7.16	3.03	7.52	3.03	7.88	3.03	8.05	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.87	2.78	10.32	2.83	10.77	2.89	11.00	2.91	11.68	2.99	12.13	3.05
	25.0	9.59	2.88	10.05	2.93	10.50	2.99	10.72	3.01	11.40	3.09	11.85	3.15
	32.0	8.95	3.13	9.41	3.19	9.86	3.24	10.08	3.27	10.76	3.35	11.21	3.40
	35.0	8.68	3.25	9.13	3.30	9.58	3.36	9.81	3.38	10.49	3.46	10.94	3.52
	40.0	8.22	3.46	8.68	3.51	9.13	3.56	9.35	3.59	10.03	3.67	10.48	3.73
	43.0	7.95	3.59	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.58	2.21	8.97	2.25	9.37	2.30	9.56	2.32	10.15	2.38	10.55	2.43
	25.0	8.34	2.29	8.73	2.33	9.13	2.38	9.32	2.40	9.91	2.46	10.31	2.51
	32.0	7.79	2.49	8.18	2.53	8.57	2.58	8.77	2.60	9.36	2.66	9.75	2.71
	35.0	7.55	2.59	7.94	2.63	8.33	2.67	8.53	2.69	9.12	2.76	9.51	2.80
	40.0	7.15	2.75	7.54	2.79	7.94	2.84	8.13	2.86	8.72	2.92	9.12	2.97
	43.0	6.91	2.86	7.31	2.90	7.70	2.94	7.89	2.96	8.48	3.03	8.88	3.07
	46.0	6.67	2.96	7.07	3.01	7.45	3.03	7.63	3.03	8.16	3.03	8.51	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03

3D052386#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.18	2.65	9.60	2.70	10.02	2.75	10.24	2.78	10.87	2.85	11.29	2.90
	25.0	8.93	2.74	9.35	2.79	9.77	2.84	9.98	2.87	10.61	2.95	11.03	3.00
	32.0	8.33	2.98	8.75	3.03	9.17	3.09	9.39	3.11	10.02	3.19	10.44	3.24
	35.0	8.08	3.09	8.50	3.15	8.92	3.20	9.13	3.22	9.76	3.30	10.18	3.35
	40.0	7.65	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.34	3.50	9.76	3.55
	43.0	7.40	3.42	7.82	3.47	8.24	3.52	8.45	3.55	9.07	3.60	9.47	3.60
	46.0	7.04	3.03	7.40	3.03	7.76	3.03	7.93	3.03	8.44	3.03	8.77	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03

3D052386#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
<b>2.0+2.0+5.0+5.0</b>	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3.61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
<b>2.0+2.0+5.0+6.0</b>	22.0	10.51	3.19	10.99	3.25	11.47	3.31	11.72	3.34	12.44	3.44	12.92	3.50
	25.0	10.22	3.30	10.70	3.37	11.18	3.43	11.42	3.46	12.15	3.55	12.63	3.61
	32.0	9.54	3.59	10.02	3.66	10.50	3.72	10.74	3.75	11.46	3.84	11.95	3.90
	35.0	9.25	3.73	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	4.02
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.55	3.75	10.98	3.75
	43.0	8.47	3.60	8.95	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.96	3.03	9.48	3.03	9.82	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03

3D052386#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.5+3.5+3.5</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.0+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052386#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3.61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
<b>2.0+2.5+5.0+6.0</b>	22.0	10.55	3.25	11.04	3.32	11.52	3.38	11.76	3.41	12.48	3.51	12.97	3.57
	25.0	10.26	3.37	10.74	3.43	11.23	3.50	11.47	3.53	12.19	3.62	12.68	3.69
	32.0	9.57	3.67	10.06	3.73	10.54	3.79	10.78	3.83	11.51	3.92	11.99	3.98
	35.0	9.28	3.81	9.77	3.87	10.25	3.93	10.49	3.96	11.20	4.02	11.65	4.02
	40.0	8.79	3.75	9.27	3.75	9.72	3.75	9.94	3.75	10.59	3.75	11.01	3.75
	43.0	8.50	3.60	8.98	3.60	9.44	3.60	9.65	3.60	10.27	3.60	10.68	3.60
	46.0	8.12	3.03	8.49	3.03	8.84	3.03	9.02	3.03	9.54	3.03	9.88	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03
<b>2.0+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>2.0+3.5+5.0+5.0</b>	22.0	10.32	3.44	10.79	3.51	11.27	3.58	11.50	3.61	12.21	3.71	12.68	3.78
	25.0	10.03	3.57	10.51	3.63	10.98	3.70	11.22	3.73	11.92	3.84	12.40	3.90
	32.0	9.36	3.88	9.84	3.95	10.31	4.02	10.55	4.05	11.26	4.15	11.72	4.18
	35.0	9.08	4.02	9.55	4.02	10.02	4.02	10.25	4.02	10.93	4.02	11.37	4.02
	40.0	8.60	3.75	9.07	3.75	9.55	3.75	9.78	3.75	10.45	3.75	10.86	3.75
	43.0	8.31	3.60	8.79	3.60	9.26	3.60	9.50	3.60	10.19	3.60	10.58	3.60
	46.0	8.03	3.03	8.50	3.03	8.85	3.03	9.02	3.03	9.52	3.03	9.85	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.5+2.5+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.5+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
<b>2.5+2.5+5.0+5.0</b>	22.0	10.31	3.44	10.78	3.50	11.25	3.57	11.49	3.60	12.20	3.70	12.67	3.77
	25.0	10.02	3.56	10.50	3.63	10.97	3.69	11.20	3.73	11.91	3.83	12.39	3.89
	32.0	9.36	3.87	9.83	3.94	10.30	4.01	10.54	4.04	11.24	4.14	11.71	4.18
	35.0	9.07	4.02	9.54	4.02	10.01	4.02	10.24	4.02	10.92	4.02	11.36	4.02
	40.0	8.59	3.75	9.06	3.75	9.54	3.75	9.77	3.75	10.43	3.75	10.84	3.75
	43.0	8.31	3.60	8.78	3.60	9.25	3.60	9.49	3.60	10.18	3.60	10.57	3.60
	46.0	8.02	3.03	8.49	3.03	8.84	3.03	9.01	3.03	9.51	3.03	9.84	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.39	2.76	9.83	2.82	10.26	2.87	10.47	2.90	11.12	2.98	11.55	3.03
	25.0	9.13	2.86	9.56	2.91	9.99	2.97	10.21	2.99	10.86	3.08	11.29	3.13
	32.0	8.53	3.11	8.96	3.17	9.39	3.22	9.60	3.25	10.25	3.33	10.68	3.38
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.34	3.36	9.99	3.44	10.42	3.50
	40.0	7.83	3.44	8.26	3.49	8.69	3.54	8.91	3.57	9.55	3.65	9.98	3.70
	43.0	7.57	3.57	8.00	3.60	8.42	3.60	8.63	3.60	9.23	3.60	9.63	3.60
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.09	3.03	8.60	3.03	8.93	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03

3D052387#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+3.5+3.5+5.0</b>	22.0	10.01	3.21	10.47	3.28	10.93	3.34	11.15	3.37	11.84	3.46	12.30	3.53
	25.0	9.73	3.33	10.19	3.39	10.65	3.45	10.88	3.49	11.56	3.58	12.02	3.64
	32.0	9.08	3.62	9.54	3.68	10.00	3.75	10.23	3.78	10.92	3.87	11.37	3.93
	35.0	8.80	3.76	9.26	3.82	9.72	3.88	9.95	3.91	10.64	4.01	11.08	4.02
	40.0	8.34	3.75	8.80	3.75	9.26	3.75	9.47	3.75	10.10	3.75	10.51	3.75
	43.0	8.06	3.60	8.52	3.60	8.98	3.60	9.21	3.60	9.82	3.60	10.21	3.60
	46.0	7.78	3.03	8.15	3.03	8.50	3.03	8.67	3.03	9.17	3.03	9.50	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	9.08	2.31	9.50	2.35	9.92	2.40	10.12	2.42	10.75	2.49	11.16	2.53
	25.0	8.83	2.39	9.25	2.44	9.66	2.48	9.87	2.50	10.49	2.57	10.91	2.62
	32.0	8.24	2.60	8.66	2.65	9.07	2.69	9.28	2.72	9.91	2.78	10.32	2.83
	35.0	7.99	2.70	8.41	2.75	8.82	2.79	9.03	2.81	9.65	2.88	10.07	2.93
	40.0	7.57	2.87	7.99	2.92	8.40	2.96	8.61	2.99	9.23	3.05	9.65	3.10
	43.0	7.32	2.98	7.73	3.03	8.15	3.07	8.36	3.09	8.98	3.16	9.40	3.21
	46.0	7.04	3.03	7.42	3.03	7.80	3.03	7.98	3.03	8.52	3.03	8.87	3.03
<b>2.0+2.0+2.0+2.0+2.5</b>	22.0	9.30	2.42	9.73	2.47	10.16	2.52	10.37	2.54	11.01	2.61	11.44	2.66
	25.0	9.05	2.51	9.47	2.56	9.90	2.61	10.11	2.63	10.75	2.70	11.18	2.75
	32.0	8.44	2.73	8.87	2.78	9.30	2.83	9.51	2.85	10.15	2.92	10.57	2.97
	35.0	8.18	2.84	8.61	2.88	9.04	2.93	9.25	2.95	9.89	3.02	10.32	3.07
	40.0	7.75	3.02	8.18	3.06	8.61	3.11	8.82	3.13	9.46	3.21	9.88	3.25
	43.0	7.50	3.13	7.92	3.18	8.35	3.23	8.56	3.25	9.20	3.32	9.63	3.37
	46.0	7.15	3.03	7.53	3.03	7.90	3.03	8.08	3.03	8.62	3.03	8.97	3.03
<b>2.0+2.0+2.0+2.0+3.5</b>	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

3D052387#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	22.0	10.15	2.87	10.61	2.92	11.08	2.98	11.31	3.01	12.01	3.09	12.47	3.15
	25.0	9.87	2.97	10.33	3.03	10.80	3.08	11.03	3.11	11.73	3.19	12.19	3.25
	32.0	9.21	3.23	9.67	3.29	10.14	3.34	10.37	3.37	11.07	3.46	11.53	3.51
	35.0	8.93	3.35	9.39	3.41	9.86	3.47	10.09	3.49	10.79	3.58	11.25	3.63
	40.0	8.46	3.57	8.92	3.62	9.39	3.68	9.62	3.71	10.30	3.75	10.73	3.75
	43.0	8.17	3.60	8.62	3.60	9.05	3.60	9.27	3.60	9.90	3.60	10.31	3.60
	46.0	7.70	3.03	8.08	3.03	8.44	3.03	8.62	3.03	9.15	3.03	9.50	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.37	2.79	10.85	2.85	11.32	2.90	11.56	2.93	12.27	3.01	12.75	3.07
	25.0	10.08	2.89	10.56	2.95	11.03	3.00	11.27	3.03	11.98	3.11	12.46	3.17
	32.0	9.41	3.15	9.89	3.20	10.36	3.26	10.60	3.29	11.31	3.37	11.79	3.42
	35.0	9.12	3.27	9.60	3.32	10.07	3.38	10.31	3.40	11.02	3.49	11.50	3.54
	40.0	8.64	3.48	9.12	3.53	9.59	3.59	9.83	3.61	10.54	3.69	11.02	3.75
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.48	3.60	10.13	3.60	10.56	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	2.86	11.00	2.92	11.49	2.97	11.73	3.00	12.45	3.08	12.93	3.14
	25.0	10.23	2.96	10.71	3.02	11.19	3.07	11.43	3.10	12.16	3.19	12.64	3.24
	32.0	9.55	3.22	10.03	3.28	10.51	3.33	10.75	3.36	11.48	3.45	11.96	3.50
	35.0	9.26	3.34	9.74	3.40	10.22	3.46	10.46	3.48	11.18	3.57	11.66	3.62
	40.0	8.77	3.56	9.25	3.61	9.73	3.67	9.97	3.70	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.37	3.60	9.59	3.60	10.24	3.60	10.66	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.42	3.03	9.77	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.87	2.79	10.32	2.84	10.77	2.89	11.00	2.92	11.68	3.00	12.13	3.06
	25.0	9.59	2.89	10.05	2.94	10.50	2.99	10.72	3.02	11.40	3.10	11.85	3.16
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	3.41
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	3.53
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	3.74
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.0+2.0+2.5+5.0	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03

3D052387#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.44	2.79	10.92	2.85	11.40	2.90	11.64	2.93	12.35	3.01	12.83	3.07
	25.0	10.15	2.89	10.63	2.95	11.11	3.00	11.35	3.03	12.06	3.11	12.54	3.17
	32.0	9.47	3.15	9.95	3.20	10.43	3.26	10.67	3.29	11.39	3.37	11.87	3.42
	35.0	9.18	3.27	9.66	3.32	10.14	3.38	10.38	3.40	11.10	3.49	11.58	3.54
	40.0	8.70	3.48	9.18	3.53	9.66	3.59	9.90	3.61	10.61	3.69	11.09	3.75
	43.0	8.41	3.60	8.87	3.60	9.32	3.60	9.55	3.60	10.20	3.60	10.62	3.60
	46.0	7.87	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.37	3.03	9.72	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	2.86	11.05	2.92	11.53	2.97	11.77	3.00	12.50	3.08	12.98	3.14
	25.0	10.27	2.96	10.75	3.02	11.24	3.07	11.48	3.10	12.20	3.19	12.69	3.24
	32.0	9.58	3.22	10.07	3.28	10.55	3.33	10.79	3.36	11.52	3.45	12.00	3.50
	35.0	9.29	3.34	9.77	3.40	10.26	3.46	10.50	3.48	11.23	3.57	11.71	3.62
	40.0	8.80	3.56	9.29	3.61	9.77	3.67	10.01	3.70	10.72	3.75	11.16	3.75
	43.0	8.49	3.60	8.95	3.60	9.41	3.60	9.63	3.60	10.28	3.60	10.70	3.60
	46.0	7.95	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.22	2.87	10.69	2.92	11.16	2.98	11.39	3.01	12.09	3.09	12.56	3.15
	25.0	9.94	2.97	10.40	3.03	10.87	3.08	11.11	3.11	11.81	3.19	12.28	3.25
	32.0	9.27	3.23	9.74	3.29	10.21	3.34	10.44	3.37	11.15	3.46	11.61	3.51
	35.0	8.99	3.35	9.46	3.41	9.93	3.47	10.16	3.49	10.86	3.58	11.33	3.63
	40.0	8.52	3.57	8.98	3.62	9.45	3.68	9.69	3.71	10.37	3.75	10.80	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.97	3.60	10.38	3.60
	46.0	7.75	3.03	8.12	3.03	8.49	3.03	8.67	3.03	9.20	3.03	9.55	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

3D052387#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	2.86	10.99	2.92	11.47	2.97	11.72	3.00	12.44	3.08	12.92	3.14
	25.0	10.22	2.96	10.70	3.02	11.18	3.07	11.42	3.10	12.15	3.19	12.63	3.24
	32.0	9.54	3.22	10.02	3.28	10.50	3.33	10.74	3.36	11.46	3.45	11.95	3.50
	35.0	9.25	3.34	9.73	3.40	10.21	3.46	10.45	3.48	11.17	3.57	11.65	3.62
	40.0	8.76	3.56	9.24	3.61	9.72	3.67	9.96	3.70	10.67	3.75	11.11	3.75
	43.0	8.45	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.23	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	3.12	10.99	3.18	11.47	3.24	11.72	3.27	12.44	3.37	12.92	3.43
	25.0	10.22	3.24	10.70	3.30	11.18	3.36	11.42	3.39	12.15	3.48	12.63	3.54
	32.0	9.54	3.52	10.02	3.58	10.50	3.64	10.74	3.67	11.46	3.76	11.95	3.82
	35.0	9.25	3.65	9.73	3.71	10.21	3.77	10.45	3.80	11.17	3.90	11.65	3.96
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.99	3.75
	43.0	8.47	3.60	8.93	3.60	9.37	3.60	9.58	3.60	10.21	3.60	10.61	3.60
	46.0	8.02	3.03	8.39	3.03	8.75	3.03	8.93	3.03	9.45	3.03	9.80	3.03
2.0+2.0+3.5+3.5+3.5	22.0	10.04	2.84	10.50	2.90	10.96	2.95	11.19	2.98	11.88	3.06	12.34	3.12
	25.0	9.76	2.95	10.22	3.00	10.68	3.06	10.91	3.08	11.60	3.17	12.06	3.22
	32.0	9.11	3.21	9.57	3.26	10.03	3.32	10.26	3.34	10.95	3.43	11.41	3.48
	35.0	8.83	3.33	9.29	3.38	9.75	3.44	9.98	3.46	10.67	3.55	11.13	3.60
	40.0	8.37	3.54	8.83	3.59	9.29	3.65	9.52	3.68	10.20	3.75	10.63	3.75
	43.0	8.08	3.60	8.53	3.60	8.96	3.60	9.18	3.60	9.81	3.60	10.22	3.60
	46.0	7.63	3.03	8.00	3.03	8.36	3.03	8.54	3.03	9.07	3.03	9.41	3.03

3D052387#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.5+2.5+2.5+3.5	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.5+2.5+3.5+3.5	22.0	10.55	3.19	11.04	3.25	11.52	3.31	11.76	3.34	12.48	3.44	12.97	3.50
	25.0	10.26	3.30	10.74	3.37	11.23	3.43	11.47	3.46	12.19	3.55	12.68	3.61
	32.0	9.57	3.59	10.06	3.66	10.54	3.72	10.78	3.75	11.51	3.84	11.99	3.90
	35.0	9.28	3.73	9.77	3.79	10.25	3.85	10.49	3.88	11.21	3.98	11.69	4.02
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.59	3.75	11.02	3.75
	43.0	8.50	3.60	8.98	3.60	9.42	3.60	9.63	3.60	10.25	3.60	10.66	3.60
	46.0	8.08	3.03	8.45	3.03	8.81	3.03	8.98	3.03	9.51	3.03	9.85	3.03
2.0+2.5+2.5+3.5+5.0	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052387#3A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
2.5+2.5+2.5+2.5+2.5	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
2.5+2.5+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	3.19	10.99	3.25	11.47	3.31	11.72	3.34	12.44	3.44	12.92	3.50
	25.0	10.22	3.30	10.70	3.37	11.18	3.43	11.42	3.46	12.15	3.55	12.63	3.61
	32.0	9.54	3.59	10.02	3.66	10.50	3.72	10.74	3.75	11.46	3.84	11.95	3.90
	35.0	9.25	3.73	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	4.02
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.55	3.75	10.98	3.75
	43.0	8.47	3.60	8.95	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.96	3.03	9.48	3.03	9.82	3.03
2.5+2.5+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052387#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

## 5 Capacity tables

### 5 - 3 Heating capacity tables

5

#### 2MXS40D

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	-15	2.05	1.08	2.00	1.10	1.95	1.11	1.92	1.11	1.89	1.12	1.84	1.13
	-10	2.47	1.14	2.41	1.15	2.36	1.16	2.34	1.17	2.31	1.18	2.26	1.19
	-5	2.88	1.19	2.83	1.21	2.78	1.22	2.76	1.22	2.73	1.23	2.68	1.24
	0.0	3.30	1.25	3.25	1.26	3.20	1.27	3.17	1.28	3.15	1.29	3.10	1.30
	6.0	3.80	1.32	3.75	1.33	3.70	1.34	3.67	1.35	3.65	1.35	3.60	1.36
	10.0	4.14	1.36	4.09	1.37	4.03	1.38	4.01	1.39	3.98	1.40	3.93	1.41
	15.0	4.55	1.42	4.50	1.43	4.45	1.44	4.43	1.45	4.40	1.45	4.35	1.46
2.5	-15	2.27	1.29	2.21	1.31	2.16	1.32	2.13	1.33	2.10	1.34	2.04	1.35
	-10	2.73	1.36	2.68	1.37	2.62	1.39	2.59	1.40	2.56	1.40	2.51	1.42
	-5	3.19	1.43	3.14	1.44	3.08	1.46	3.05	1.46	3.02	1.47	2.97	1.48
	0.0	3.66	1.49	3.60	1.51	3.54	1.52	3.52	1.53	3.49	1.54	3.43	1.55
	6.0	4.21	1.57	4.16	1.59	4.10	1.60	4.07	1.61	4.04	1.61	3.99	1.63
	10.0	4.58	1.62	4.53	1.64	4.47	1.65	4.44	1.66	4.41	1.67	4.36	1.68
	15.0	5.05	1.69	4.99	1.70	4.93	1.72	4.91	1.73	4.88	1.73	4.82	1.75
3.5	-15	2.43	1.50	2.37	1.51	2.31	1.53	2.28	1.54	2.25	1.55	2.19	1.56
	-10	2.93	1.57	2.87	1.59	2.81	1.61	2.78	1.61	2.75	1.62	2.69	1.64
	-5	3.43	1.65	3.37	1.67	3.31	1.68	3.28	1.69	3.25	1.70	3.19	1.72
	0.0	3.93	1.73	3.86	1.74	3.80	1.76	3.77	1.77	3.74	1.78	3.68	1.79
	6.0	4.52	1.82	4.46	1.83	4.40	1.85	4.37	1.86	4.34	1.87	4.28	1.88
	10.0	4.92	1.88	4.86	1.89	4.80	1.91	4.77	1.92	4.74	1.93	4.68	1.94
	15.0	5.42	1.95	5.36	1.97	5.29	1.99	5.26	2.00	5.23	2.00	5.17	2.02
2.0+2.0	-15	2.55	1.12	2.48	1.14	2.42	1.15	2.39	1.16	2.35	1.16	2.29	1.17
	-10	3.06	1.18	3.00	1.19	2.94	1.21	2.91	1.21	2.87	1.22	2.81	1.23
	-5	3.58	1.24	3.52	1.25	3.46	1.26	3.43	1.27	3.39	1.28	3.33	1.29
	0.0	4.10	1.30	4.04	1.31	3.98	1.32	3.94	1.33	3.91	1.33	3.85	1.35
	6.0	4.73	1.36	4.66	1.38	4.60	1.39	4.57	1.40	4.54	1.40	4.47	1.42
	10.0	5.14	1.41	5.08	1.42	5.02	1.44	4.98	1.44	4.95	1.45	4.89	1.46
	15.0	5.66	1.47	5.60	1.48	5.53	1.49	5.50	1.50	5.47	1.51	5.41	1.52
2.0+2.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55
2.0+3.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55

#### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m

## 5 Capacity tables

### 5 - 3 Heating capacity tables

#### 2MXS40D

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55
2.5+3.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55

#### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

2MXS52E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
	15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31
2.5	-15	2.21	1.02	2.16	1.03	2.10	1.04	2.08	1.05	2.05	1.05	1.99	1.06
	-10	2.67	1.07	2.61	1.08	2.55	1.09	2.53	1.10	2.50	1.11	2.44	1.12
	-5	3.12	1.12	3.06	1.13	3.01	1.15	2.98	1.15	2.95	1.16	2.90	1.17
	0	3.57	1.18	3.51	1.19	3.46	1.20	3.43	1.20	3.40	1.21	3.35	1.22
	6	4.11	1.24	4.06	1.25	4.00	1.26	3.97	1.27	3.94	1.27	3.89	1.28
	10	4.47	1.28	4.42	1.29	4.36	1.30	4.33	1.31	4.31	1.31	4.25	1.32
	15	4.92	1.33	4.87	1.34	4.81	1.35	4.79	1.36	4.76	1.36	4.70	1.38
3.5	-15	2.67	1.36	2.60	1.37	2.53	1.39	2.50	1.40	2.47	1.40	2.40	1.42
	-10	3.21	1.43	3.14	1.44	3.08	1.46	3.05	1.47	3.01	1.47	2.95	1.49
	-5	3.76	1.50	3.69	1.51	3.62	1.53	3.59	1.54	3.56	1.54	3.49	1.56
	0	4.30	1.57	4.23	1.58	4.17	1.60	4.13	1.60	4.10	1.61	4.03	1.63
	6	4.95	1.65	4.89	1.66	4.82	1.68	4.79	1.69	4.75	1.70	4.69	1.71
	10	5.39	1.71	5.32	1.72	5.26	1.74	5.22	1.74	5.19	1.75	5.12	1.77
	15	5.93	1.77	5.87	1.79	5.80	1.80	5.77	1.81	5.73	1.82	5.67	1.83
5.0	-15	3.76	2.10	3.66	2.12	3.57	2.14	3.52	2.15	3.48	2.17	3.38	2.19
	-10	4.52	2.20	4.43	2.23	4.34	2.25	4.29	2.26	4.24	2.27	4.15	2.30
	-5	5.29	2.31	5.20	2.33	5.10	2.36	5.06	2.37	5.01	2.38	4.92	2.40
	0	6.06	2.42	5.96	2.44	5.87	2.46	5.82	2.47	5.78	2.49	5.68	2.51
	6	6.98	2.54	6.88	2.57	6.79	2.59	6.74	2.60	6.70	2.61	6.60	2.64
	10	7.59	2.63	7.50	2.65	7.40	2.68	7.33	2.66	7.15	2.58	6.79	2.41
	15	8.22	2.64	7.86	2.50	7.50	2.35	7.33	2.28	7.15	2.21	6.79	2.07
2.0+2.0	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49
2.0+2.5	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49

3D052357-3A-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

2MXS52E Heating [50Hz 230V]		Indoor air temp.: °CDB											
Combination (Capacity)	Outdoor air temp. °CWB	16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+3.5	-15	3.90	1.84	3.80	1.87	3.70	1.89	3.65	1.90	3.60	1.91	3.51	1.93
	-10	4.69	1.94	4.59	1.96	4.50	1.98	4.45	1.99	4.40	2.00	4.30	2.02
	-5	5.49	2.03	5.39	2.05	5.29	2.07	5.24	2.08	5.19	2.09	5.10	2.11
	0	6.28	2.13	6.18	2.15	6.09	2.17	6.04	2.18	5.99	2.19	5.89	2.21
	6	7.23	2.24	7.14	2.26	7.04	2.28	6.99	2.29	6.94	2.30	6.85	2.32
	10	7.87	2.31	7.77	2.33	7.68	2.36	7.63	2.37	7.58	2.38	7.48	2.40
	15	8.67	2.41	8.57	2.43	8.47	2.45	8.42	2.46	8.37	2.47	8.28	2.49
2.0+5.0	-15	3.98	1.88	3.88	1.90	3.79	1.92	3.74	1.93	3.69	1.94	3.59	1.96
	-10	4.80	1.97	4.70	1.99	4.60	2.01	4.55	2.02	4.50	2.04	4.40	2.06
	-5	5.61	2.07	5.51	2.09	5.41	2.11	5.36	2.12	5.31	2.13	5.21	2.15
	0	6.42	2.16	6.32	2.18	6.22	2.21	6.17	2.22	6.12	2.23	6.03	2.25
	6	7.40	2.28	7.30	2.30	7.20	2.32	7.15	2.33	7.10	2.34	7.00	2.36
	10	8.05	2.35	7.95	2.38	7.85	2.40	7.80	2.41	7.75	2.42	7.65	2.44
	15	8.86	2.45	8.76	2.47	8.66	2.49	8.61	2.50	8.56	2.51	8.46	2.53
2.5+2.5	-15	3.87	1.87	3.78	1.89	3.68	1.91	3.63	1.92	3.58	1.93	3.49	1.95
	-10	4.66	1.96	4.57	1.98	4.47	2.01	4.42	2.02	4.37	2.03	4.28	2.05
	-5	5.45	2.06	5.36	2.08	5.26	2.10	5.21	2.11	5.16	2.12	5.07	2.14
	0	6.24	2.15	6.15	2.18	6.05	2.20	6.00	2.21	5.95	2.22	5.86	2.24
	6	7.19	2.27	7.10	2.29	7.00	2.31	6.95	2.32	6.90	2.33	6.81	2.35
	10	7.83	2.34	7.73	2.37	7.63	2.39	7.58	2.40	7.54	2.41	7.44	2.43
	15	8.62	2.44	8.52	2.46	8.42	2.48	8.37	2.49	8.33	2.50	8.23	2.52
2.5+3.5	-15	3.98	1.91	3.88	1.93	3.78	1.95	3.73	1.96	3.68	1.97	3.58	1.99
	-10	4.79	2.01	4.69	2.03	4.59	2.05	4.54	2.06	4.49	2.07	4.39	2.09
	-5	5.60	2.10	5.50	2.12	5.40	2.15	5.35	2.16	5.30	2.17	5.21	2.19
	0	6.41	2.20	6.32	2.22	6.22	2.24	6.17	2.25	6.12	2.26	6.02	2.29
	6	7.39	2.32	7.29	2.34	7.19	2.36	7.14	2.37	7.09	2.38	6.99	2.40
	10	8.04	2.40	7.94	2.42	7.84	2.44	7.79	2.45	7.74	2.46	7.64	2.48
	15	8.85	2.49	8.75	2.51	8.65	2.53	8.60	2.55	8.55	2.56	8.45	2.58
2.5+5.0	-15	4.07	1.88	3.97	1.90	3.86	1.92	3.81	1.93	3.76	1.94	3.66	1.96
	-10	4.90	1.97	4.80	1.99	4.69	2.01	4.64	2.02	4.59	2.04	4.49	2.06
	-5	5.73	2.07	5.63	2.09	5.52	2.11	5.47	2.12	5.42	2.13	5.32	2.15
	0	6.56	2.16	6.46	2.18	6.35	2.21	6.30	2.22	6.25	2.23	6.15	2.25
	6	7.55	2.28	7.45	2.30	7.35	2.32	7.30	2.33	7.25	2.34	7.15	2.36
	10	8.22	2.35	8.12	2.38	8.01	2.40	7.96	2.41	7.91	2.42	7.81	2.44
	15	9.05	2.45	8.95	2.47	8.84	2.49	8.79	2.50	8.74	2.51	8.64	2.53
3.5+3.5	-15	4.00	1.90	3.90	1.92	3.80	1.94	3.75	1.95	3.70	1.96	3.60	1.99
	-10	4.81	2.00	4.71	2.02	4.61	2.04	4.56	2.05	4.51	2.06	4.41	2.08
	-5	5.63	2.09	5.53	2.12	5.43	2.14	5.38	2.15	5.33	2.16	5.23	2.18
	0	6.44	2.19	6.34	2.21	6.24	2.23	6.19	2.24	6.14	2.26	6.04	2.28
	6	7.42	2.31	7.32	2.33	7.22	2.35	7.17	2.36	7.12	2.37	7.02	2.39
	10	8.07	2.39	7.97	2.41	7.87	2.43	7.82	2.44	7.77	2.45	7.67	2.47
	15	8.89	2.48	8.79	2.50	8.69	2.52	8.64	2.53	8.59	2.55	8.49	2.57

3D052357-3A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

## 5 Capacity tables

### 5 - 3 Heating capacity tables

5

#### 2MXS52E

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15	4.15	1.87	4.05	1.89	3.94	1.91	3.89	1.92	3.84	1.93	3.74	1.95
	-10	5.00	1.96	4.89	1.98	4.79	2.01	4.74	2.02	4.69	2.03	4.58	2.05
	-5	5.84	2.06	5.74	2.08	5.64	2.10	5.59	2.11	5.53	2.12	5.43	2.14
	0	6.69	2.15	6.59	2.18	6.48	2.20	6.43	2.21	6.38	2.22	6.28	2.24
	6	7.71	2.27	7.60	2.29	7.50	2.31	7.45	2.32	7.40	2.33	7.29	2.35
	10	8.38	2.34	8.28	2.37	8.18	2.39	8.13	2.40	8.07	2.41	7.97	2.43
	15	9.23	2.44	9.13	2.46	9.02	2.48	8.97	2.49	8.92	2.50	8.82	2.52

3D052357-4A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

2MXS52E		Heating [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	1.00	2.02	1.01	1.97	1.03	1.95	1.03	1.92	1.04	1.87	1.05
	-10	2.50	1.05	2.45	1.07	2.39	1.08	2.37	1.08	2.34	1.09	2.29	1.10
	-5	2.92	1.11	2.87	1.12	2.82	1.13	2.79	1.13	2.77	1.14	2.71	1.15
	0	3.35	1.16	3.29	1.17	3.24	1.18	3.22	1.18	3.19	1.19	3.14	1.20
	6	3.85	1.22	3.80	1.23	3.75	1.24	3.72	1.25	3.70	1.25	3.65	1.26
	10	4.19	1.26	4.14	1.27	4.09	1.28	4.06	1.29	4.04	1.29	3.99	1.30
	15	4.62	1.31	4.56	1.32	4.51	1.33	4.49	1.34	4.46	1.34	4.41	1.35
2.5	-15	2.21	1.05	2.16	1.06	2.10	1.08	2.08	1.08	2.05	1.09	1.99	1.10
	-10	2.67	1.11	2.61	1.12	2.55	1.13	2.53	1.13	2.50	1.14	2.44	1.15
	-5	3.12	1.16	3.06	1.17	3.01	1.18	2.98	1.19	2.95	1.19	2.90	1.21
	0	3.57	1.21	3.51	1.22	3.46	1.24	3.43	1.24	3.40	1.25	3.35	1.26
	6	4.11	1.28	4.06	1.29	4.00	1.30	3.97	1.31	3.94	1.31	3.89	1.32
	10	4.47	1.32	4.42	1.33	4.36	1.34	4.33	1.35	4.31	1.35	4.25	1.37
	15	4.92	1.37	4.87	1.38	4.81	1.40	4.79	1.40	4.76	1.41	4.59	1.37
3.5	-15	2.44	1.27	2.38	1.28	2.32	1.30	2.29	1.31	2.26	1.31	2.20	1.33
	-10	2.94	1.33	2.88	1.35	2.82	1.36	2.79	1.37	2.76	1.38	2.69	1.39
	-5	3.44	1.40	3.38	1.41	3.31	1.43	3.28	1.43	3.25	1.44	3.19	1.46
	0	3.93	1.46	3.87	1.48	3.81	1.49	3.78	1.50	3.75	1.51	3.69	1.52
	6	4.53	1.54	4.47	1.56	4.41	1.57	4.38	1.58	4.35	1.58	4.29	1.60
	10	4.93	1.59	4.87	1.61	4.81	1.62	4.78	1.63	4.75	1.64	4.69	1.65
	15	5.43	1.66	5.37	1.67	5.31	1.69	5.20	1.66	5.08	1.61	4.82	1.53
5.0	-15	3.76	2.03	3.66	2.05	3.57	2.08	3.52	2.09	3.48	2.10	3.38	2.12
	-10	4.52	2.13	4.43	2.16	4.34	2.18	4.29	2.19	4.24	2.20	4.15	2.22
	-5	5.29	2.24	5.20	2.26	5.10	2.28	5.06	2.29	5.01	2.31	4.92	2.33
	0	6.06	2.34	5.96	2.36	5.87	2.39	5.82	2.40	5.78	2.41	5.68	2.43
	6	6.98	2.46	6.88	2.49	6.79	2.51	6.74	2.52	6.70	2.53	6.60	2.56
	10	7.59	2.55	7.50	2.57	7.40	2.59	7.36	2.60	7.31	2.62	7.22	2.64
	15	8.36	2.65	8.26	2.67	8.17	2.70	8.12	2.71	8.08	2.72	7.98	2.74
2.0+2.0	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.0+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48

3D052357-7A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**2MXS52E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	-15	3.81	1.84	3.72	1.86	3.62	1.88	3.57	1.89	3.53	1.90	3.43	1.92
	-10	4.59	1.93	4.50	1.95	4.40	1.97	4.35	1.98	4.31	1.99	4.21	2.01
	-5	5.37	2.02	5.27	2.04	5.18	2.06	5.13	2.07	5.08	2.08	4.99	2.11
	0	6.15	2.12	6.05	2.14	5.96	2.16	5.91	2.17	5.86	2.18	5.77	2.20
	6	7.08	2.23	6.99	2.25	6.89	2.27	6.84	2.28	6.79	2.29	6.70	2.31
	10	7.70	2.30	7.61	2.32	7.51	2.34	7.46	2.36	7.42	2.37	7.32	2.39
	15	8.48	2.40	8.39	2.42	8.29	2.44	8.24	2.45	8.20	2.46	8.10	2.48
2.0+5.0	-15	4.11	1.69	4.00	1.71	3.90	1.73	3.85	1.74	3.80	1.75	3.70	1.77
	-10	4.94	1.78	4.84	1.80	4.74	1.81	4.69	1.82	4.64	1.83	4.53	1.85
	-5	5.78	1.86	5.68	1.88	5.58	1.90	5.53	1.91	5.47	1.92	5.37	1.94
	0	6.62	1.95	6.52	1.97	6.41	1.99	6.36	2.00	6.31	2.01	6.21	2.02
	6	7.62	2.05	7.52	2.07	7.42	2.09	7.37	2.10	7.32	2.11	7.22	2.13
	10	8.30	2.12	8.19	2.14	8.09	2.16	8.04	2.17	7.99	2.18	7.89	2.20
	15	9.13	2.21	9.03	2.23	8.93	2.24	8.88	2.25	8.83	2.26	8.72	2.28
2.5+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.5+3.5	-15	3.86	1.90	3.77	1.92	3.67	1.94	3.62	1.95	3.57	1.96	3.48	1.99
	-10	4.65	2.00	4.55	2.02	4.46	2.04	4.41	2.05	4.36	2.06	4.27	2.08
	-5	5.44	2.09	5.34	2.12	5.25	2.14	5.20	2.15	5.15	2.16	5.05	2.18
	0	6.23	2.19	6.13	2.21	6.03	2.23	5.99	2.24	5.94	2.26	5.84	2.28
	6	7.17	2.31	7.08	2.33	6.98	2.35	6.93	2.36	6.88	2.37	6.79	2.39
	10	7.80	2.39	7.71	2.41	7.61	2.43	7.56	2.44	7.51	2.45	7.42	2.47
	15	8.59	2.48	8.50	2.50	8.40	2.52	8.35	2.53	8.30	2.55	8.21	2.57
2.5+5.0	-15	4.12	1.69	4.02	1.71	3.92	1.73	3.87	1.74	3.81	1.75	3.71	1.77
	-10	4.96	1.78	4.86	1.80	4.76	1.81	4.71	1.82	4.66	1.83	4.55	1.85
	-5	5.80	1.86	5.70	1.88	5.60	1.90	5.55	1.91	5.50	1.92	5.39	1.94
	0	6.65	1.95	6.54	1.97	6.44	1.99	6.39	2.00	6.34	2.01	6.23	2.02
	6	7.66	2.05	7.55	2.07	7.45	2.09	7.40	2.10	7.35	2.11	7.24	2.13
	10	8.33	2.12	8.23	2.14	8.12	2.16	8.07	2.17	8.02	2.18	7.92	2.20
	15	9.17	2.21	9.07	2.23	8.96	2.24	8.91	2.25	8.86	2.26	8.76	2.28
3.5+3.5	-15	3.97	1.97	3.87	1.99	3.77	2.01	3.73	2.02	3.68	2.03	3.58	2.05
	-10	4.78	2.07	4.68	2.09	4.59	2.11	4.54	2.12	4.49	2.13	4.39	2.15
	-5	5.59	2.17	5.50	2.19	5.40	2.21	5.35	2.22	5.30	2.23	5.20	2.25
	0	6.41	2.27	6.31	2.29	6.21	2.31	6.16	2.32	6.11	2.33	6.01	2.35
	6	7.38	2.39	7.28	2.41	7.18	2.43	7.13	2.44	7.08	2.45	6.98	2.47
	10	8.03	2.47	7.93	2.49	7.83	2.51	7.78	2.52	7.73	2.53	7.63	2.55
	15	8.84	2.57	8.74	2.59	8.64	2.61	8.59	2.62	8.54	2.63	8.44	2.65

3D052357-7A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series



## 5 Capacity tables

### 5 - 3 Heating capacity tables

**2MXS52E**  
**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15	4.17	1.69	4.07	1.71	3.96	1.73	3.91	1.74	3.86	1.75	3.76	1.77
	-10	5.02	1.78	4.92	1.80	4.82	1.81	4.76	1.82	4.71	1.83	4.61	1.85
	-5	5.88	1.86	5.77	1.88	5.67	1.90	5.61	1.91	5.56	1.92	5.46	1.94
	0	6.73	1.95	6.62	1.97	6.52	1.99	6.47	2.00	6.41	2.01	6.31	2.02
	6	7.75	2.05	7.64	2.07	7.54	2.09	7.49	2.10	7.44	2.11	7.33	2.13
	10	8.43	2.12	8.33	2.14	8.22	2.16	8.17	2.17	8.12	2.18	8.01	2.20
	15	9.28	2.21	9.18	2.23	9.07	2.24	9.02	2.25	8.97	2.26	8.86	2.28

3D052357-8A

#### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
	15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31
2.5	-15	2.21	1.02	2.16	1.03	2.10	1.04	2.08	1.05	2.05	1.05	1.99	1.06
	-10	2.67	1.07	2.61	1.08	2.55	1.09	2.53	1.10	2.50	1.11	2.44	1.12
	-5	3.12	1.12	3.06	1.13	3.01	1.15	2.98	1.15	2.95	1.16	2.90	1.17
	0	3.57	1.18	3.51	1.19	3.46	1.20	3.43	1.20	3.40	1.21	3.35	1.22
	6	4.11	1.24	4.06	1.25	4.00	1.26	3.97	1.27	3.94	1.27	3.89	1.28
	10	4.47	1.28	4.42	1.29	4.36	1.30	4.33	1.31	4.31	1.31	4.25	1.32
	15	4.92	1.33	4.87	1.34	4.81	1.35	4.79	1.36	4.76	1.36	4.70	1.38
3.5	-15	2.67	1.36	2.60	1.37	2.53	1.39	2.50	1.40	2.47	1.40	2.40	1.42
	-10	3.21	1.43	3.14	1.44	3.08	1.46	3.05	1.47	3.01	1.47	2.95	1.49
	-5	3.76	1.50	3.69	1.51	3.62	1.53	3.59	1.54	3.56	1.54	3.49	1.56
	0	4.30	1.57	4.23	1.58	4.17	1.60	4.13	1.60	4.10	1.61	4.03	1.63
	6	4.95	1.65	4.89	1.66	4.82	1.68	4.79	1.69	4.75	1.70	4.69	1.71
	10	5.39	1.71	5.32	1.72	5.26	1.74	5.22	1.74	5.19	1.75	5.12	1.77
	15	5.93	1.77	5.87	1.79	5.80	1.80	5.77	1.81	5.73	1.82	5.67	1.83
5.0	-15	3.76	2.10	3.66	2.12	3.57	2.14	3.52	2.15	3.48	2.17	3.38	2.19
	-10	4.52	2.20	4.43	2.23	4.34	2.25	4.29	2.26	4.24	2.27	4.15	2.30
	-5	5.29	2.31	5.20	2.33	5.10	2.36	5.06	2.37	5.01	2.38	4.92	2.40
	0	6.06	2.42	5.96	2.44	5.87	2.46	5.82	2.47	5.78	2.49	5.68	2.51
	6	6.98	2.54	6.88	2.57	6.79	2.59	6.74	2.60	6.70	2.61	6.60	2.64
	10	7.59	2.63	7.50	2.65	7.40	2.68	7.33	2.66	7.15	2.58	6.79	2.41
	15	8.22	2.64	7.86	2.50	7.50	2.35	7.33	2.28	7.15	2.21	6.79	2.07
2.0+2.0	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49
2.0+2.5	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49

3D052355-3A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	-15	3.90	1.84	3.80	1.87	3.70	1.89	3.65	1.90	3.60	1.91	3.51	1.93
	-10	4.69	1.94	4.59	1.96	4.50	1.98	4.45	1.99	4.40	2.00	4.30	2.02
	-5	5.49	2.03	5.39	2.05	5.29	2.07	5.24	2.08	5.19	2.09	5.10	2.11
	0	6.28	2.13	6.18	2.15	6.09	2.17	6.04	2.18	5.99	2.19	5.89	2.21
	6	7.23	2.24	7.14	2.26	7.04	2.28	6.99	2.29	6.94	2.30	6.85	2.32
	10	7.87	2.31	7.77	2.33	7.68	2.36	7.63	2.37	7.58	2.38	7.48	2.40
	15	8.67	2.41	8.57	2.43	8.47	2.45	8.42	2.46	8.37	2.47	8.28	2.49
2.0+5.0	-15	3.98	1.88	3.88	1.90	3.79	1.92	3.74	1.93	3.69	1.94	3.59	1.96
	-10	4.80	1.97	4.70	1.99	4.60	2.01	4.55	2.02	4.50	2.04	4.40	2.06
	-5	5.61	2.07	5.51	2.09	5.41	2.11	5.36	2.12	5.31	2.13	5.21	2.15
	0	6.42	2.16	6.32	2.18	6.22	2.21	6.17	2.22	6.12	2.23	6.03	2.25
	6	7.40	2.28	7.30	2.30	7.20	2.32	7.15	2.33	7.10	2.34	7.00	2.36
	10	8.05	2.35	7.95	2.38	7.85	2.40	7.80	2.41	7.75	2.42	7.65	2.44
	15	8.86	2.45	8.76	2.47	8.66	2.49	8.61	2.50	8.56	2.51	8.46	2.53
2.5+2.5	-15	3.87	1.87	3.78	1.89	3.68	1.91	3.63	1.92	3.58	1.93	3.49	1.95
	-10	4.66	1.96	4.57	1.98	4.47	2.01	4.42	2.02	4.37	2.03	4.28	2.05
	-5	5.45	2.06	5.36	2.08	5.26	2.10	5.21	2.11	5.16	2.12	5.07	2.14
	0	6.24	2.15	6.15	2.18	6.05	2.20	6.00	2.21	5.95	2.22	5.86	2.24
	6	7.19	2.27	7.10	2.29	7.00	2.31	6.95	2.32	6.90	2.33	6.81	2.35
	10	7.83	2.34	7.73	2.37	7.63	2.39	7.58	2.40	7.54	2.41	7.44	2.43
	15	8.62	2.44	8.52	2.46	8.42	2.48	8.37	2.49	8.33	2.50	8.23	2.52
2.5+3.5	-15	3.98	1.91	3.88	1.93	3.78	1.95	3.73	1.96	3.68	1.97	3.58	1.99
	-10	4.79	2.01	4.69	2.03	4.59	2.05	4.54	2.06	4.49	2.07	4.39	2.09
	-5	5.60	2.10	5.50	2.12	5.40	2.15	5.35	2.16	5.30	2.17	5.21	2.19
	0	6.41	2.20	6.32	2.22	6.22	2.24	6.17	2.25	6.12	2.26	6.02	2.29
	6	7.39	2.32	7.29	2.34	7.19	2.36	7.14	2.37	7.09	2.38	6.99	2.40
	10	8.04	2.40	7.94	2.42	7.84	2.44	7.79	2.45	7.74	2.46	7.64	2.48
	15	8.85	2.49	8.75	2.51	8.65	2.53	8.60	2.55	8.55	2.56	8.45	2.58
2.5+5.0	-15	4.07	1.88	3.97	1.90	3.86	1.92	3.81	1.93	3.76	1.94	3.66	1.96
	-10	4.90	1.97	4.80	1.99	4.69	2.01	4.64	2.02	4.59	2.04	4.49	2.06
	-5	5.73	2.07	5.63	2.09	5.52	2.11	5.47	2.12	5.42	2.13	5.32	2.15
	0	6.56	2.16	6.46	2.18	6.35	2.21	6.30	2.22	6.25	2.23	6.15	2.25
	6	7.55	2.28	7.45	2.30	7.35	2.32	7.30	2.33	7.25	2.34	7.15	2.36
	10	8.22	2.35	8.12	2.38	8.01	2.40	7.96	2.41	7.91	2.42	7.81	2.44
	15	9.05	2.45	8.95	2.47	8.84	2.49	8.79	2.50	8.74	2.51	8.64	2.53
3.5+3.5	-15	4.00	1.90	3.90	1.92	3.80	1.94	3.75	1.95	3.70	1.96	3.60	1.99
	-10	4.81	2.00	4.71	2.02	4.61	2.04	4.56	2.05	4.51	2.06	4.41	2.08
	-5	5.63	2.09	5.53	2.12	5.43	2.14	5.38	2.15	5.33	2.16	5.23	2.18
	0	6.44	2.19	6.34	2.21	6.24	2.23	6.19	2.24	6.14	2.26	6.04	2.28
	6	7.42	2.31	7.32	2.33	7.22	2.35	7.17	2.36	7.12	2.37	7.02	2.39
	10	8.07	2.39	7.97	2.41	7.87	2.43	7.82	2.44	7.77	2.45	7.67	2.47
	15	8.89	2.48	8.79	2.50	8.69	2.52	8.64	2.53	8.59	2.55	8.49	2.57

3D052355-3A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15	4.15	1.87	4.05	1.89	3.94	1.91	3.89	1.92	3.84	1.93	3.74	1.95
	-10	5.00	1.96	4.89	1.98	4.79	2.01	4.74	2.02	4.69	2.03	4.58	2.05
	-5	5.84	2.06	5.74	2.08	5.64	2.10	5.59	2.11	5.53	2.12	5.43	2.14
	0	6.69	2.15	6.59	2.18	6.48	2.20	6.43	2.21	6.38	2.22	6.28	2.24
	6	7.71	2.27	7.60	2.29	7.50	2.31	7.45	2.32	7.40	2.33	7.29	2.35
	10	8.38	2.34	8.28	2.37	8.18	2.39	8.13	2.40	8.07	2.41	7.97	2.43
	15	9.23	2.44	9.13	2.46	9.02	2.48	8.97	2.49	8.92	2.50	8.82	2.52
2.0+2.0+2.0	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.0+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.0+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34
2.0+2.5+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.5+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34

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**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5+3.5	-15	4.47	1.73	4.36	1.75	4.25	1.77	4.19	1.78	4.14	1.79	4.02	1.81
	-10	5.38	1.82	5.27	1.84	5.16	1.86	5.10	1.87	5.05	1.88	4.94	1.90
	-5	6.30	1.91	6.18	1.93	6.07	1.95	6.02	1.96	5.96	1.97	5.85	1.98
	0	7.21	2.00	7.10	2.01	6.99	2.03	6.93	2.04	6.87	2.05	6.76	2.07
	6	8.30	2.10	8.19	2.12	8.08	2.14	8.02	2.15	7.97	2.16	7.86	2.18
	10	9.03	2.17	8.92	2.19	8.81	2.21	8.75	2.22	8.70	2.23	8.59	2.25
	15	9.95	2.26	9.83	2.28	9.72	2.30	9.67	2.31	9.61	2.32	9.50	2.34
2.5+2.5+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.5+2.5+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34
2.0+2.0+5.0	-15	4.58	1.71	4.46	1.73	4.35	1.75	4.29	1.75	4.23	1.76	4.12	1.78
	-10	5.51	1.79	5.40	1.81	5.28	1.83	5.22	1.84	5.17	1.85	5.05	1.87
	-5	6.44	1.88	6.33	1.90	6.22	1.92	6.16	1.93	6.10	1.94	5.99	1.96
	0	7.38	1.97	7.26	1.99	7.15	2.01	7.09	2.02	7.04	2.02	6.92	2.04
	6	8.50	2.07	8.38	2.09	8.27	2.11	8.21	2.12	8.16	2.13	8.04	2.15
	10	9.25	2.14	9.13	2.16	9.02	2.18	8.96	2.19	8.90	2.20	8.79	2.22
	15	10.18	2.23	10.07	2.25	9.95	2.27	9.89	2.28	9.84	2.29	9.72	2.30

3D052355-4A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	1.00	2.02	1.01	1.97	1.03	1.95	1.03	1.92	1.04	1.87	1.05
	-10	2.50	1.05	2.45	1.07	2.39	1.08	2.37	1.08	2.34	1.09	2.29	1.10
	-5	2.92	1.11	2.87	1.12	2.82	1.13	2.79	1.13	2.77	1.14	2.71	1.15
	0	3.35	1.16	3.29	1.17	3.24	1.18	3.22	1.18	3.19	1.19	3.14	1.20
	6	3.85	1.22	3.80	1.23	3.75	1.24	3.72	1.25	3.70	1.25	3.65	1.26
	10	4.19	1.26	4.14	1.27	4.09	1.28	4.06	1.29	4.04	1.29	3.99	1.30
	15	4.62	1.31	4.56	1.32	4.51	1.33	4.49	1.34	4.46	1.34	4.41	1.35
2.5	-15	2.21	1.05	2.16	1.06	2.10	1.08	2.08	1.08	2.05	1.09	1.99	1.10
	-10	2.67	1.11	2.61	1.12	2.55	1.13	2.53	1.13	2.50	1.14	2.44	1.15
	-5	3.12	1.16	3.06	1.17	3.01	1.18	2.98	1.19	2.95	1.19	2.90	1.21
	0	3.57	1.21	3.51	1.22	3.46	1.24	3.43	1.24	3.40	1.25	3.35	1.26
	6	4.11	1.28	4.06	1.29	4.00	1.30	3.97	1.31	3.94	1.31	3.89	1.32
	10	4.47	1.32	4.42	1.33	4.36	1.34	4.33	1.35	4.31	1.35	4.25	1.37
	15	4.92	1.37	4.87	1.38	4.81	1.40	4.79	1.40	4.76	1.41	4.59	1.37
3.5	-15	2.44	1.27	2.38	1.28	2.32	1.30	2.29	1.31	2.26	1.31	2.20	1.33
	-10	2.94	1.33	2.88	1.35	2.82	1.36	2.79	1.37	2.76	1.38	2.69	1.39
	-5	3.44	1.40	3.38	1.41	3.31	1.43	3.28	1.43	3.25	1.44	3.19	1.46
	0	3.93	1.46	3.87	1.48	3.81	1.49	3.78	1.50	3.75	1.51	3.69	1.52
	6	4.53	1.54	4.47	1.56	4.41	1.57	4.38	1.58	4.35	1.58	4.29	1.60
	10	4.93	1.59	4.87	1.61	4.81	1.62	4.78	1.63	4.75	1.64	4.69	1.65
	15	5.43	1.66	5.37	1.67	5.31	1.69	5.20	1.66	5.08	1.61	4.82	1.53
5.0	-15	3.76	2.03	3.66	2.05	3.57	2.08	3.52	2.09	3.48	2.10	3.38	2.12
	-10	4.52	2.13	4.43	2.16	4.34	2.18	4.29	2.19	4.24	2.20	4.15	2.22
	-5	5.29	2.24	5.20	2.26	5.10	2.28	5.06	2.29	5.01	2.31	4.92	2.33
	0	6.06	2.34	5.96	2.36	5.87	2.39	5.82	2.40	5.78	2.41	5.68	2.43
	6	6.98	2.46	6.88	2.49	6.79	2.51	6.74	2.52	6.70	2.53	6.60	2.56
	10	7.59	2.55	7.50	2.57	7.40	2.59	7.36	2.60	7.31	2.62	7.22	2.64
	15	8.36	2.65	8.26	2.67	8.17	2.70	8.12	2.71	8.08	2.72	7.98	2.74
2.0+2.0	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.0+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48

3D052355-7A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**3MXS52E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	-15	3.81	1.84	3.72	1.86	3.62	1.88	3.57	1.89	3.53	1.90	3.43	1.92
	-10	4.59	1.93	4.50	1.95	4.40	1.97	4.35	1.98	4.31	1.99	4.21	2.01
	-5	5.37	2.02	5.27	2.04	5.18	2.06	5.13	2.07	5.08	2.08	4.99	2.11
	0	6.15	2.12	6.05	2.14	5.96	2.16	5.91	2.17	5.86	2.18	5.77	2.20
	6	7.08	2.23	6.99	2.25	6.89	2.27	6.84	2.28	6.79	2.29	6.70	2.31
	10	7.70	2.30	7.61	2.32	7.51	2.34	7.46	2.36	7.42	2.37	7.32	2.39
	15	8.48	2.40	8.39	2.42	8.29	2.44	8.24	2.45	8.20	2.46	8.10	2.48
2.0+5.0	-15	4.11	1.69	4.00	1.71	3.90	1.73	3.85	1.74	3.80	1.75	3.70	1.77
	-10	4.94	1.78	4.84	1.80	4.74	1.81	4.69	1.82	4.64	1.83	4.53	1.85
	-5	5.78	1.86	5.68	1.88	5.58	1.90	5.53	1.91	5.47	1.92	5.37	1.94
	0	6.62	1.95	6.52	1.97	6.41	1.99	6.36	2.00	6.31	2.01	6.21	2.02
	6	7.62	2.05	7.52	2.07	7.42	2.09	7.37	2.10	7.32	2.11	7.22	2.13
	10	8.30	2.12	8.19	2.14	8.09	2.16	8.04	2.17	7.99	2.18	7.89	2.20
	15	9.13	2.21	9.03	2.23	8.93	2.24	8.88	2.25	8.83	2.26	8.72	2.28
2.5+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.5+3.5	-15	3.86	1.90	3.77	1.92	3.67	1.94	3.62	1.95	3.57	1.96	3.48	1.99
	-10	4.65	2.00	4.55	2.02	4.46	2.04	4.41	2.05	4.36	2.06	4.27	2.08
	-5	5.44	2.09	5.34	2.12	5.25	2.14	5.20	2.15	5.15	2.16	5.05	2.18
	0	6.23	2.19	6.13	2.21	6.03	2.23	5.99	2.24	5.94	2.26	5.84	2.28
	6	7.17	2.31	7.08	2.33	6.98	2.35	6.93	2.36	6.88	2.37	6.79	2.39
	10	7.80	2.39	7.71	2.41	7.61	2.43	7.56	2.44	7.51	2.45	7.42	2.47
	15	8.59	2.48	8.50	2.50	8.40	2.52	8.35	2.53	8.30	2.55	8.21	2.57
2.5+5.0	-15	4.12	1.69	4.02	1.71	3.92	1.73	3.87	1.74	3.81	1.75	3.71	1.77
	-10	4.96	1.78	4.86	1.80	4.76	1.81	4.71	1.82	4.66	1.83	4.55	1.85
	-5	5.80	1.86	5.70	1.88	5.60	1.90	5.55	1.91	5.50	1.92	5.39	1.94
	0	6.65	1.95	6.54	1.97	6.44	1.99	6.39	2.00	6.34	2.01	6.23	2.02
	6	7.66	2.05	7.55	2.07	7.45	2.09	7.40	2.10	7.35	2.11	7.24	2.13
	10	8.33	2.12	8.23	2.14	8.12	2.16	8.07	2.17	8.02	2.18	7.92	2.20
	15	9.17	2.21	9.07	2.23	8.96	2.24	8.91	2.25	8.86	2.26	8.76	2.28
3.5+3.5	-15	3.97	1.97	3.87	1.99	3.77	2.01	3.73	2.02	3.68	2.03	3.58	2.05
	-10	4.78	2.07	4.68	2.09	4.59	2.11	4.54	2.12	4.49	2.13	4.39	2.15
	-5	5.59	2.17	5.50	2.19	5.40	2.21	5.35	2.22	5.30	2.23	5.20	2.25
	0	6.41	2.27	6.31	2.29	6.21	2.31	6.16	2.32	6.11	2.33	6.01	2.35
	6	7.38	2.39	7.28	2.41	7.18	2.43	7.13	2.44	7.08	2.45	6.98	2.47
	10	8.03	2.47	7.93	2.49	7.83	2.51	7.78	2.52	7.73	2.53	7.63	2.55
	15	8.84	2.57	8.74	2.59	8.64	2.61	8.59	2.62	8.54	2.63	8.44	2.65

3D052355-7A-B

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15	4.17	1.69	4.07	1.71	3.96	1.73	3.91	1.74	3.86	1.75	3.76	1.77
	-10	5.02	1.78	4.92	1.80	4.82	1.81	4.76	1.82	4.71	1.83	4.61	1.85
	-5	5.88	1.86	5.77	1.88	5.67	1.90	5.61	1.91	5.56	1.92	5.46	1.94
	0	6.73	1.95	6.62	1.97	6.52	1.99	6.47	2.00	6.41	2.01	6.31	2.02
	6	7.75	2.05	7.64	2.07	7.54	2.09	7.49	2.10	7.44	2.11	7.33	2.13
	10	8.43	2.12	8.33	2.14	8.22	2.16	8.17	2.17	8.12	2.18	8.01	2.20
	15	9.28	2.21	9.18	2.23	9.07	2.24	9.02	2.25	8.97	2.26	8.86	2.28
2.0+2.0+2.0	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.0+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.0+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41
2.0+2.5+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.5+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41

3D052355-8A-A

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5+3.5	-15	4.30	1.79	4.19	1.81	4.09	1.83	4.03	1.84	3.98	1.85	3.87	1.87
	-10	5.18	1.88	5.07	1.90	4.96	1.92	4.91	1.93	4.86	1.94	4.75	1.96
	-5	6.05	1.97	5.95	1.99	5.84	2.01	5.79	2.02	5.73	2.03	5.63	2.05
	0	6.93	2.06	6.82	2.08	6.72	2.10	6.66	2.11	6.61	2.12	6.50	2.14
	6	7.98	2.17	7.88	2.19	7.77	2.21	7.72	2.22	7.66	2.23	7.56	2.25
	10	8.69	2.24	8.58	2.26	8.47	2.28	8.42	2.29	8.36	2.30	8.26	2.32
	15	9.56	2.33	9.46	2.35	9.35	2.37	9.30	2.38	9.24	2.39	9.13	2.41
2.5+2.5+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.5+2.5+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41
2.0+2.0+5.0	-15	4.40	1.68	4.29	1.70	4.18	1.72	4.12	1.73	4.07	1.74	3.96	1.76
	-10	5.30	1.77	5.19	1.79	5.08	1.81	5.02	1.82	4.97	1.82	4.86	1.84
	-5	6.19	1.85	6.08	1.87	5.98	1.89	5.92	1.90	5.87	1.91	5.76	1.93
	0	7.09	1.94	6.98	1.96	6.87	1.98	6.82	1.99	6.76	2.00	6.65	2.01
	6	8.17	2.04	8.06	2.06	7.95	2.08	7.90	2.09	7.84	2.10	7.73	2.12
	10	8.89	2.11	8.78	2.13	8.67	2.15	8.61	2.16	8.56	2.17	8.45	2.19
	15	9.79	2.20	9.68	2.22	9.57	2.23	9.51	2.24	9.46	2.25	9.35	2.27

3D052355-8A-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.14	1.02	2.09	1.03	2.03	1.04	2.01	1.05	1.98	1.05	1.93	1.06
	-10	2.58	1.07	2.53	1.08	2.47	1.09	2.44	1.10	2.42	1.11	2.36	1.12
	-5	3.02	1.12	2.96	1.13	2.91	1.15	2.88	1.15	2.86	1.16	2.80	1.17
	0	3.45	1.18	3.40	1.19	3.35	1.20	3.32	1.20	3.29	1.21	3.24	1.22
	6	3.98	1.24	3.92	1.25	3.87	1.26	3.84	1.27	3.82	1.27	3.76	1.28
	10	4.33	1.28	4.27	1.29	4.22	1.30	4.19	1.31	4.17	1.31	4.11	1.32
	15	4.76	1.33	4.71	1.34	4.66	1.35	4.63	1.36	4.60	1.36	4.55	1.38
2.5	-15	2.25	1.10	2.19	1.11	2.13	1.12	2.11	1.13	2.08	1.14	2.02	1.15
	-10	2.71	1.16	2.65	1.17	2.59	1.18	2.56	1.19	2.54	1.19	2.48	1.21
	-5	3.16	1.21	3.11	1.22	3.05	1.24	3.02	1.24	3.00	1.25	2.94	1.26
	0	3.62	1.27	3.57	1.28	3.51	1.29	3.48	1.30	3.45	1.31	3.40	1.32
	6	4.17	1.34	4.12	1.35	4.06	1.36	4.03	1.37	4.00	1.37	3.95	1.38
	10	4.54	1.38	4.48	1.39	4.43	1.40	4.40	1.41	4.37	1.42	4.31	1.43
	15	5.00	1.44	4.94	1.45	4.89	1.46	4.86	1.47	4.83	1.47	4.70	1.45
3.5	-15	2.47	1.29	2.41	1.30	2.34	1.32	2.31	1.32	2.28	1.33	2.22	1.34
	-10	2.97	1.35	2.91	1.37	2.85	1.38	2.82	1.39	2.79	1.39	2.73	1.41
	-5	3.48	1.42	3.41	1.43	3.35	1.45	3.32	1.45	3.29	1.46	3.23	1.47
	0	3.98	1.48	3.92	1.50	3.86	1.51	3.82	1.52	3.79	1.53	3.73	1.54
	6	4.58	1.56	4.52	1.58	4.46	1.59	4.43	1.60	4.40	1.60	4.34	1.62
	10	4.99	1.61	4.92	1.63	4.86	1.64	4.83	1.65	4.80	1.66	4.70	1.65
	15	5.49	1.68	5.43	1.69	5.20	1.62	5.07	1.58	4.95	1.54	4.70	1.46
5.0	-15	3.15	1.83	3.08	1.85	3.00	1.87	2.96	1.88	2.92	1.89	2.84	1.91
	-10	3.80	1.92	3.72	1.94	3.64	1.96	3.60	1.97	3.56	1.98	3.48	2.00
	-5	4.44	2.01	4.36	2.03	4.28	2.06	4.24	2.07	4.21	2.08	4.13	2.10
	0	5.09	2.11	5.01	2.13	4.93	2.15	4.89	2.16	4.85	2.17	4.77	2.19
	6	5.86	2.22	5.78	2.24	5.70	2.26	5.66	2.27	5.62	2.28	5.54	2.30
	10	6.37	2.29	6.29	2.31	6.21	2.33	6.18	2.34	6.14	2.35	6.06	2.38
	15	7.02	2.39	6.94	2.41	6.86	2.43	6.82	2.44	6.78	2.45	6.70	2.47
6.0	-15	4.71	2.20	4.59	2.23	4.47	2.25	4.42	2.26	4.36	2.27	4.24	2.30
	-10	5.67	2.31	5.55	2.34	5.44	2.36	5.38	2.37	5.32	2.39	5.20	2.41
	-5	6.63	2.42	6.51	2.45	6.40	2.47	6.34	2.49	6.28	2.50	6.16	2.52
	0	7.59	2.54	7.47	2.56	7.36	2.59	7.30	2.60	7.24	2.61	7.12	2.63
	6	8.74	2.67	8.63	2.70	8.51	2.72	8.45	2.73	8.39	2.74	8.28	2.77
	10	9.51	2.76	9.40	2.79	9.28	2.81	9.22	2.82	9.16	2.83	9.04	2.86
	15	10.47	2.87	10.36	2.90	10.24	2.92	10.18	2.93	9.93	2.83	9.43	2.63
2.0+2.0	-15	4.19	1.81	4.09	1.83	3.99	1.85	3.93	1.86	3.88	1.87	3.78	1.89
	-10	5.05	1.90	4.95	1.92	4.84	1.94	4.79	1.95	4.74	1.97	4.63	1.99
	-5	5.91	2.00	5.80	2.02	5.70	2.04	5.64	2.05	5.59	2.06	5.49	2.08
	0	6.76	2.09	6.66	2.11	6.55	2.13	6.50	2.14	6.45	2.15	6.34	2.17
	6	7.79	2.20	7.68	2.22	7.58	2.24	7.53	2.25	7.48	2.26	7.37	2.28
	10	8.47	2.27	8.37	2.29	8.26	2.31	8.21	2.32	8.16	2.33	8.06	2.35
	15	9.33	2.37	9.23	2.39	9.12	2.41	9.07	2.42	9.02	2.43	8.91	2.45

3D050139-5B-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB													
		16°C		18°C		20°C		21°C		22°C		24°C			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
2.0+2.5	-15	4.31	1.89	4.20	1.91	4.10	1.94	4.04	1.95	3.99	1.96	3.88	1.98		
	-10	5.19	1.99	5.08	2.01	4.98	2.03	4.92	2.04	4.87	2.05	4.76	2.07		
	-5	6.07	2.09	5.96	2.11	5.85	2.13	5.80	2.14	5.75	2.15	5.64	2.17		
	0	6.95	2.18	6.84	2.20	6.73	2.22	6.68	2.23	6.63	2.25	6.52	2.27		
	6	8.01	2.30	7.90	2.32	7.79	2.34	7.74	2.35	7.68	2.36	7.57	2.38		
	10	8.71	2.37	8.60	2.40	8.49	2.42	8.44	2.43	8.39	2.44	8.28	2.46		
	15	9.59	2.47	9.48	2.49	9.37	2.51	9.32	2.52	9.27	2.53	9.16	2.56		
2.0+3.5	-15	4.59	2.13	4.47	2.15	4.36	2.18	4.30	2.19	4.24	2.20	4.13	2.22		
	-10	5.52	2.24	5.41	2.26	5.29	2.28	5.24	2.30	5.18	2.31	5.07	2.33		
	-5	6.46	2.34	6.35	2.37	6.23	2.39	6.17	2.40	6.12	2.42	6.00	2.44		
	0	7.40	2.45	7.28	2.48	7.17	2.50	7.11	2.51	7.05	2.52	6.94	2.55		
	6	8.52	2.58	8.40	2.61	8.29	2.63	8.23	2.64	8.18	2.65	8.06	2.68		
	10	9.27	2.67	9.15	2.69	9.04	2.72	8.98	2.73	8.92	2.74	8.81	2.76		
	15	10.20	2.78	10.09	2.80	9.97	2.82	9.92	2.84	9.86	2.85	9.74	2.87		
2.0+5.0	-15	5.58	2.65	5.44	2.67	5.30	2.70	5.24	2.72	5.17	2.73	5.03	2.76		
	-10	6.72	2.78	6.58	2.81	6.44	2.84	6.37	2.85	6.30	2.87	6.17	2.90		
	-5	7.86	2.91	7.72	2.94	7.58	2.97	7.51	2.99	7.44	3.00	7.30	3.03		
	0	9.00	3.05	8.86	3.08	8.72	3.11	8.65	3.12	8.58	3.14	8.44	3.17		
	6	10.37	3.21	10.23	3.24	10.09	3.27	10.02	3.28	9.95	3.30	9.81	3.33		
	10	11.28	3.32	11.14	3.35	11.00	3.38	10.93	3.39	10.86	3.41	10.72	3.44		
	15	12.42	3.45	12.28	3.48	12.14	3.51	12.07	3.53	12.00	3.54	11.86	3.57		
2.0+6.0	-15	5.69	2.41	5.55	2.44	5.40	2.46	5.33	2.48	5.26	2.49	5.12	2.52		
	-10	6.85	2.53	6.71	2.56	6.57	2.59	6.49	2.60	6.42	2.61	6.28	2.64		
	-5	8.01	2.66	7.87	2.68	7.73	2.71	7.66	2.72	7.58	2.74	7.44	2.76		
	0	9.17	2.78	9.03	2.81	8.89	2.83	8.82	2.85	8.75	2.86	8.60	2.89		
	6	10.56	2.93	10.42	2.95	10.28	2.98	10.21	2.99	10.14	3.01	10.00	3.03		
	10	11.49	3.02	11.35	3.05	11.21	3.08	11.14	3.09	11.07	3.11	10.92	3.13		
	15	12.65	3.15	12.51	3.17	12.37	3.20	12.30	3.21	12.23	3.23	12.09	3.25		
2.5+2.5	-15	4.49	2.06	4.38	2.09	4.26	2.11	4.21	2.12	4.15	2.13	4.04	2.15		
	-10	5.40	2.17	5.29	2.19	5.18	2.21	5.12	2.23	5.07	2.24	4.96	2.26		
	-5	6.32	2.27	6.21	2.30	6.10	2.32	6.04	2.33	5.98	2.34	5.87	2.36		
	0	7.24	2.38	7.12	2.40	7.01	2.42	6.96	2.44	6.90	2.45	6.79	2.47		
	6	8.33	2.50	8.22	2.53	8.11	2.55	8.05	2.56	8.00	2.57	7.89	2.60		
	10	9.07	2.59	8.95	2.61	8.84	2.63	8.79	2.65	8.73	2.66	8.62	2.68		
	15	9.98	2.69	9.87	2.72	9.76	2.74	9.70	2.75	9.65	2.76	9.53	2.78		
2.5+3.5	-15	4.76	2.32	4.65	2.35	4.53	2.37	4.47	2.39	4.41	2.40	4.29	2.43		
	-10	5.74	2.44	5.62	2.47	5.50	2.49	5.44	2.50	5.38	2.52	5.26	2.54		
	-5	6.71	2.56	6.59	2.58	6.47	2.61	6.41	2.62	6.35	2.64	6.23	2.66		
	0	7.68	2.68	7.56	2.70	7.44	2.73	7.38	2.74	7.32	2.75	7.21	2.78		
	6	8.85	2.82	8.73	2.84	8.61	2.87	8.55	2.88	8.49	2.90	8.37	2.92		
	10	9.63	2.91	9.51	2.94	9.39	2.96	9.33	2.98	9.27	2.99	9.15	3.02		
	15	10.60	3.03	10.48	3.06	10.36	3.08	10.30	3.10	10.24	3.11	10.12	3.13		

3D050139-5B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+5.0	-15	5.64	2.68	5.50	2.71	5.36	2.74	5.29	2.75	5.22	2.77	5.08	2.80
	-10	6.80	2.81	6.66	2.84	6.51	2.87	6.44	2.89	6.37	2.90	6.23	2.93
	-5	7.95	2.95	7.81	2.98	7.67	3.01	7.60	3.03	7.53	3.04	7.38	3.07
	0	9.10	3.09	8.96	3.12	8.82	3.15	8.75	3.16	8.68	3.18	8.54	3.21
	6	10.48	3.25	10.34	3.28	10.20	3.31	10.13	3.32	10.06	3.34	9.92	3.37
	10	11.40	3.36	11.26	3.39	11.12	3.42	11.05	3.43	10.98	3.45	10.84	3.48
	15	12.55	3.50	12.41	3.53	12.27	3.56	12.20	3.57	12.13	3.59	11.99	3.61
2.5+6.0	-15	5.75	2.43	5.61	2.45	5.46	2.48	5.39	2.49	5.32	2.51	5.18	2.54
	-10	6.92	2.55	6.78	2.58	6.64	2.60	6.56	2.62	6.49	2.63	6.35	2.66
	-5	8.10	2.67	7.95	2.70	7.81	2.73	7.74	2.74	7.67	2.76	7.52	2.78
	0	9.27	2.80	9.13	2.82	8.98	2.85	8.91	2.87	8.84	2.88	8.70	2.91
	6	10.68	2.95	10.53	2.97	10.39	3.00	10.32	3.01	10.25	3.03	10.10	3.05
	10	11.62	3.04	11.47	3.07	11.33	3.10	11.26	3.11	11.19	3.13	11.04	3.15
	15	12.79	3.17	12.65	3.20	12.50	3.22	12.43	3.24	12.36	3.25	12.21	3.28
3.5+3.5	-15	4.96	2.51	4.83	2.54	4.71	2.56	4.65	2.58	4.59	2.59	4.46	2.62
	-10	5.97	2.64	5.85	2.66	5.72	2.69	5.66	2.71	5.60	2.72	5.47	2.75
	-5	6.98	2.76	6.86	2.79	6.73	2.82	6.67	2.83	6.61	2.85	6.49	2.88
	0	7.99	2.89	7.87	2.92	7.75	2.95	7.68	2.96	7.62	2.97	7.50	3.00
	6	9.21	3.04	9.08	3.07	8.96	3.10	8.90	3.11	8.84	3.13	8.71	3.16
	10	10.02	3.15	9.89	3.17	9.77	3.20	9.71	3.22	9.65	3.23	9.41	3.17
	15	11.03	3.27	10.89	3.29	10.40	3.07	10.15	2.96	9.90	2.86	9.41	2.65
3.5+5.0	-15	5.75	2.76	5.61	2.79	5.47	2.82	5.40	2.84	5.32	2.85	5.18	2.88
	-10	6.93	2.90	6.79	2.93	6.64	2.96	6.57	2.98	6.50	2.99	6.35	3.02
	-5	8.10	3.04	7.96	3.07	7.82	3.10	7.74	3.12	7.67	3.13	7.53	3.16
	0	9.28	3.18	9.13	3.21	8.99	3.24	8.92	3.26	8.85	3.27	8.70	3.30
	6	10.69	3.35	10.54	3.38	10.40	3.41	10.33	3.43	10.26	3.44	10.11	3.47
	10	11.63	3.46	11.48	3.49	11.34	3.52	11.27	3.54	11.20	3.55	11.05	3.58
	15	12.80	3.60	12.66	3.63	12.51	3.66	12.44	3.68	12.37	3.69	12.21	3.71
3.5+6.0	-15	5.83	2.42	5.69	2.45	5.54	2.47	5.47	2.49	5.40	2.50	5.25	2.53
	-10	7.02	2.54	6.88	2.57	6.73	2.60	6.66	2.61	6.59	2.62	6.44	2.65
	-5	8.21	2.67	8.07	2.69	7.92	2.72	7.85	2.73	7.78	2.75	7.63	2.77
	0	9.40	2.79	9.26	2.82	9.11	2.84	9.04	2.86	8.97	2.87	8.82	2.90
	6	10.83	2.94	10.69	2.96	10.54	2.99	10.47	3.00	10.39	3.02	10.25	3.04
	10	11.78	3.03	11.64	3.06	11.49	3.09	11.42	3.10	11.35	3.12	11.20	3.14
	15	12.97	3.16	12.83	3.18	12.68	3.21	12.61	3.23	12.54	3.24	12.39	3.27
5.0+5.0	-15	5.86	2.59	5.71	2.62	5.57	2.65	5.49	2.66	5.42	2.68	5.28	2.70
	-10	7.06	2.72	6.91	2.75	6.76	2.78	6.69	2.79	6.62	2.81	6.47	2.84
	-5	8.25	2.85	8.11	2.88	7.96	2.91	7.89	2.92	7.81	2.94	7.67	2.97
	0	9.45	2.98	9.30	3.01	9.16	3.04	9.08	3.06	9.01	3.07	8.86	3.10
	6	10.88	3.14	10.74	3.17	10.59	3.20	10.52	3.21	10.44	3.23	10.30	3.26
	10	11.84	3.25	11.69	3.28	11.55	3.31	11.47	3.32	11.40	3.33	11.25	3.36
	15	13.03	3.38	12.89	3.41	12.74	3.44	12.67	3.45	12.60	3.47	12.45	3.49

3D050139-6B-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0+6.0	-15	5.89	2.41	5.74	2.44	5.59	2.46	5.52	2.48	5.45	2.49	5.30	2.52
	-10	7.09	2.53	6.94	2.56	6.80	2.59	6.72	2.60	6.65	2.61	6.50	2.64
	-5	8.29	2.66	8.14	2.68	8.00	2.71	7.92	2.72	7.85	2.74	7.70	2.76
	0	9.49	2.78	9.35	2.81	9.20	2.83	9.12	2.85	9.05	2.86	8.90	2.89
	6	10.93	2.93	10.79	2.95	10.64	2.98	10.57	2.99	10.49	3.01	10.35	3.03
	10	11.89	3.02	11.75	3.05	11.60	3.08	11.53	3.09	11.45	3.11	11.31	3.13
	15	13.10	3.15	12.95	3.17	12.80	3.20	12.73	3.21	12.66	3.23	12.51	3.25
2.0+2.0+2.0	-15	5.52	2.18	5.38	2.21	5.24	2.23	5.17	2.25	5.10	2.26	4.97	2.28
	-10	6.64	2.30	6.51	2.32	6.37	2.34	6.30	2.36	6.23	2.37	6.09	2.39
	-5	7.77	2.41	7.63	2.43	7.49	2.46	7.42	2.47	7.36	2.48	7.22	2.50
	0	8.89	2.52	8.76	2.54	8.62	2.57	8.55	2.58	8.48	2.59	8.34	2.62
	6	10.25	2.65	10.11	2.68	9.97	2.70	9.90	2.71	9.83	2.72	9.69	2.75
	10	11.15	2.74	11.01	2.76	10.87	2.79	10.80	2.80	10.73	2.81	10.60	2.84
	15	12.27	2.85	12.13	2.88	12.00	2.90	11.93	2.91	11.86	2.92	11.72	2.95
2.0+2.0+2.5	-15	5.58	2.22	5.44	2.25	5.30	2.27	5.24	2.29	5.17	2.30	5.03	2.32
	-10	6.72	2.34	6.58	2.36	6.44	2.39	6.37	2.40	6.30	2.41	6.17	2.44
	-5	7.86	2.45	7.72	2.48	7.58	2.50	7.51	2.51	7.44	2.53	7.30	2.55
	0	9.00	2.56	8.86	2.59	8.72	2.61	8.65	2.63	8.58	2.64	8.44	2.66
	6	10.37	2.70	10.23	2.73	10.09	2.75	10.02	2.76	9.95	2.77	9.81	2.80
	10	11.28	2.79	11.14	2.82	11.00	2.84	10.93	2.85	10.86	2.87	10.72	2.89
	15	12.42	2.90	12.28	2.93	12.14	2.95	12.07	2.97	12.00	2.98	11.86	3.00
2.0+2.0+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
	15	12.52	3.04	12.38	3.07	12.24	3.09	12.17	3.11	12.10	3.12	11.96	3.15
2.0+2.0+5.0	-15	5.73	2.39	5.58	2.42	5.44	2.45	5.37	2.46	5.30	2.47	5.16	2.50
	-10	6.90	2.52	6.75	2.54	6.61	2.57	6.54	2.58	6.47	2.60	6.32	2.62
	-5	8.06	2.64	7.92	2.67	7.78	2.69	7.71	2.71	7.64	2.72	7.49	2.75
	0	9.23	2.76	9.09	2.79	8.95	2.81	8.88	2.83	8.80	2.84	8.66	2.87
	6	10.64	2.91	10.49	2.93	10.35	2.96	10.28	2.97	10.21	2.99	10.06	3.01
	10	11.57	3.00	11.43	3.03	11.28	3.06	11.21	3.07	11.14	3.08	11.00	3.11
	15	12.74	3.13	12.60	3.15	12.45	3.18	12.38	3.19	12.31	3.21	12.17	3.23
2.0+2.0+6.0	-15	5.82	2.16	5.68	2.18	5.53	2.21	5.46	2.22	5.39	2.23	5.24	2.26
	-10	7.01	2.27	6.86	2.29	6.72	2.32	6.65	2.33	6.57	2.34	6.43	2.37
	-5	8.20	2.38	8.05	2.40	7.91	2.43	7.83	2.44	7.76	2.45	7.62	2.48
	0	9.39	2.49	9.24	2.51	9.09	2.54	9.02	2.55	8.95	2.56	8.80	2.59
	6	10.81	2.62	10.67	2.65	10.52	2.67	10.45	2.68	10.37	2.69	10.23	2.72
	10	11.76	2.71	11.62	2.73	11.47	2.76	11.40	2.77	11.33	2.78	11.18	2.81
	15	12.95	2.82	12.80	2.84	12.66	2.87	12.59	2.88	12.51	2.89	12.37	2.92

3D050139-6B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	-15	5.58	2.29	5.44	2.32	5.30	2.34	5.24	2.35	5.17	2.37	5.03	2.39
	-10	6.72	2.41	6.58	2.43	6.44	2.46	6.37	2.47	6.30	2.48	6.17	2.51
	-5	7.86	2.52	7.72	2.55	7.58	2.57	7.51	2.59	7.44	2.60	7.30	2.62
	0	9.00	2.64	8.86	2.66	8.72	2.69	8.65	2.70	8.58	2.72	8.44	2.74
	6	10.37	2.78	10.23	2.80	10.09	2.83	10.02	2.84	9.95	2.86	9.81	2.88
	10	11.28	2.87	11.14	2.90	11.00	2.92	10.93	2.94	10.86	2.95	10.72	2.97
	15	12.42	2.99	12.28	3.01	12.14	3.04	12.07	3.05	12.00	3.07	11.86	3.09
2.0+2.5+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
	15	12.52	3.04	12.38	3.07	12.24	3.09	12.17	3.11	12.10	3.12	11.96	3.15
2.0+2.5+5.0	-15	5.86	2.43	5.71	2.45	5.57	2.48	5.49	2.49	5.42	2.51	5.28	2.54
	-10	7.06	2.55	6.91	2.58	6.76	2.60	6.69	2.62	6.62	2.63	6.47	2.66
	-5	8.25	2.67	8.11	2.70	7.96	2.73	7.89	2.74	7.81	2.76	7.67	2.78
	0	9.45	2.80	9.30	2.82	9.16	2.85	9.08	2.87	9.01	2.88	8.86	2.91
	6	10.88	2.95	10.74	2.97	10.59	3.00	10.52	3.01	10.44	3.03	10.30	3.05
	10	11.84	3.04	11.69	3.07	11.55	3.10	11.47	3.11	11.40	3.13	11.25	3.15
	15	13.03	3.17	12.89	3.20	12.74	3.22	12.67	3.24	12.60	3.25	12.45	3.28
2.0+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.0+3.5+3.5	-15	5.71	2.36	5.56	2.39	5.42	2.41	5.35	2.43	5.28	2.44	5.14	2.47
	-10	6.87	2.48	6.73	2.51	6.58	2.54	6.51	2.55	6.44	2.56	6.30	2.59
	-5	8.03	2.60	7.89	2.63	7.75	2.66	7.68	2.67	7.61	2.68	7.46	2.71
	0	9.20	2.72	9.06	2.75	8.91	2.78	8.84	2.79	8.77	2.80	8.63	2.83
	6	10.59	2.87	10.45	2.89	10.31	2.92	10.24	2.93	10.17	2.95	10.03	2.97
	10	11.53	2.96	11.38	2.99	11.24	3.02	11.17	3.03	11.10	3.04	10.96	3.07
	15	12.69	3.08	12.55	3.11	12.41	3.14	12.33	3.15	12.26	3.16	12.12	3.19
2.0+3.5+5.0	-15	5.89	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.45	2.57	5.30	2.59
	-10	7.09	2.61	6.94	2.64	6.80	2.67	6.72	2.68	6.65	2.69	6.50	2.72
	-5	8.29	2.74	8.14	2.76	8.00	2.79	7.92	2.81	7.85	2.82	7.70	2.85
	0	9.49	2.86	9.35	2.89	9.20	2.92	9.12	2.93	9.05	2.95	8.90	2.97
	6	10.93	3.01	10.79	3.04	10.64	3.07	10.57	3.08	10.49	3.10	10.35	3.13
	10	11.89	3.12	11.75	3.14	11.60	3.17	11.53	3.18	11.45	3.20	11.31	3.23
	15	13.10	3.24	12.95	3.27	12.80	3.30	12.73	3.31	12.66	3.33	12.51	3.35

3D050139-7B-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	-15	5.64	2.33	5.50	2.36	5.36	2.38	5.29	2.39	5.22	2.41	5.08	2.43
	-10	6.80	2.45	6.66	2.47	6.51	2.50	6.44	2.51	6.37	2.53	6.23	2.55
	-5	7.95	2.57	7.81	2.59	7.67	2.62	7.60	2.63	7.53	2.65	7.38	2.67
	0	9.10	2.69	8.96	2.71	8.82	2.74	8.75	2.75	8.68	2.76	8.54	2.79
	6	10.48	2.83	10.34	2.85	10.20	2.88	10.13	2.89	10.06	2.91	9.92	2.93
	10	11.40	2.92	11.26	2.95	11.12	2.97	11.05	2.99	10.98	3.00	10.84	3.03
	15	12.55	3.04	12.41	3.07	12.27	3.09	12.20	3.11	12.13	3.12	11.99	3.15
2.5+2.5+3.5	-15	5.75	2.40	5.61	2.43	5.47	2.46	5.40	2.47	5.32	2.48	5.18	2.51
	-10	6.93	2.53	6.79	2.55	6.64	2.58	6.57	2.59	6.50	2.61	6.35	2.63
	-5	8.10	2.65	7.96	2.67	7.82	2.70	7.74	2.71	7.67	2.73	7.53	2.75
	0	9.28	2.77	9.13	2.80	8.99	2.82	8.92	2.84	8.85	2.85	8.70	2.88
	6	10.69	2.92	10.54	2.94	10.40	2.97	10.33	2.98	10.26	3.00	10.11	3.02
	10	11.63	3.01	11.48	3.04	11.34	3.07	11.27	3.08	11.20	3.09	11.05	3.12
	15	12.80	3.14	12.66	3.16	12.51	3.19	12.44	3.20	12.37	3.22	12.23	3.24
2.5+2.5+5.0	-15	5.86	2.45	5.71	2.48	5.57	2.51	5.49	2.52	5.42	2.53	5.28	2.56
	-10	7.06	2.58	6.91	2.60	6.76	2.63	6.69	2.64	6.62	2.66	6.47	2.69
	-5	8.25	2.70	8.11	2.73	7.96	2.76	7.89	2.77	7.81	2.78	7.67	2.81
	0	9.45	2.83	9.30	2.85	9.16	2.88	9.08	2.89	9.01	2.91	8.86	2.93
	6	10.88	2.98	10.74	3.00	10.59	3.03	10.52	3.04	10.44	3.06	10.30	3.08
	10	11.84	3.08	11.69	3.10	11.55	3.13	11.47	3.14	11.40	3.16	11.25	3.18
	15	13.03	3.20	12.89	3.23	12.74	3.25	12.67	3.27	12.60	3.28	12.45	3.31
2.5+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.5+3.5+3.5	-15	5.83	2.39	5.69	2.42	5.54	2.45	5.47	2.46	5.40	2.47	5.25	2.50
	-10	7.02	2.52	6.88	2.54	6.73	2.57	6.66	2.58	6.59	2.60	6.44	2.62
	-5	8.21	2.64	8.07	2.67	7.92	2.69	7.85	2.71	7.78	2.72	7.63	2.75
	0	9.40	2.76	9.26	2.79	9.11	2.81	9.04	2.83	8.97	2.84	8.82	2.87
	6	10.83	2.91	10.69	2.93	10.54	2.96	10.47	2.97	10.39	2.99	10.25	3.01
	10	11.78	3.00	11.64	3.03	11.49	3.06	11.42	3.07	11.35	3.08	11.20	3.11
	15	12.97	3.13	12.83	3.15	12.68	3.18	12.61	3.19	12.54	3.21	12.39	3.23
2.5+3.5+5.0	-15	5.89	2.43	5.74	2.45	5.59	2.48	5.52	2.49	5.45	2.51	5.30	2.54
	-10	7.09	2.55	6.94	2.58	6.80	2.60	6.72	2.62	6.65	2.63	6.50	2.66
	-5	8.29	2.67	8.14	2.70	8.00	2.73	7.92	2.74	7.85	2.76	7.70	2.78
	0	9.49	2.80	9.35	2.82	9.20	2.85	9.12	2.87	9.05	2.88	8.90	2.91
	6	10.93	2.95	10.79	2.97	10.64	3.00	10.57	3.01	10.49	3.03	10.35	3.05
	10	11.89	3.04	11.75	3.07	11.60	3.10	11.53	3.11	11.45	3.13	11.31	3.15
	15	13.10	3.17	12.95	3.20	12.80	3.22	12.73	3.24	12.66	3.25	12.51	3.28

3D050139-7B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	-15	5.87	2.45	5.72	2.48	5.58	2.51	5.50	2.52	5.43	2.53	5.29	2.56
	-10	7.07	2.58	6.92	2.60	6.78	2.63	6.70	2.64	6.63	2.66	6.48	2.69
	-5	8.27	2.70	8.12	2.73	7.97	2.76	7.90	2.77	7.83	2.78	7.68	2.81
	0	9.47	2.83	9.32	2.85	9.17	2.88	9.10	2.89	9.03	2.91	8.88	2.93
	6	10.90	2.98	10.76	3.00	10.61	3.03	10.54	3.04	10.46	3.06	10.32	3.08
	10	11.86	3.08	11.71	3.10	11.57	3.13	11.50	3.14	11.42	3.16	11.28	3.18
	15	13.06	3.20	12.91	3.23	12.77	3.25	12.69	3.27	12.62	3.28	12.47	3.31
2.0+2.0+2.0+2.0	-15	5.73	2.11	5.58	2.14	5.44	2.16	5.37	2.17	5.30	2.18	5.16	2.21
	-10	6.90	2.22	6.75	2.24	6.61	2.27	6.54	2.28	6.47	2.29	6.32	2.31
	-5	8.06	2.33	7.92	2.35	7.78	2.37	7.71	2.39	7.64	2.40	7.49	2.42
	0	9.23	2.43	9.09	2.46	8.95	2.48	8.88	2.49	8.80	2.50	8.66	2.53
	6	10.64	2.56	10.49	2.59	10.35	2.61	10.28	2.62	10.21	2.63	10.06	2.66
	10	11.57	2.65	11.43	2.67	11.28	2.70	11.21	2.71	11.14	2.72	11.00	2.74
	15	12.74	2.76	12.60	2.78	12.45	2.80	12.38	2.82	12.31	2.83	12.17	2.85
2.0+2.0+2.0+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82
2.0+2.0+2.0+3.5	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43
	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75
	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86
2.0+2.0+2.0+5.0	-15	5.89	2.17	5.74	2.19	5.59	2.22	5.52	2.23	5.45	2.24	5.30	2.26
	-10	7.09	2.28	6.94	2.30	6.80	2.33	6.72	2.34	6.65	2.35	6.50	2.38
	-5	8.29	2.39	8.14	2.41	8.00	2.44	7.92	2.45	7.85	2.46	7.70	2.49
	0	9.49	2.50	9.35	2.52	9.20	2.55	9.12	2.56	9.05	2.57	8.90	2.60
	6	10.93	2.63	10.79	2.66	10.64	2.68	10.57	2.69	10.49	2.70	10.35	2.73
	10	11.89	2.72	11.75	2.74	11.60	2.77	11.53	2.78	11.45	2.79	11.31	2.82
	15	13.10	2.83	12.95	2.85	12.80	2.88	12.73	2.89	12.66	2.90	12.51	2.93
2.0+2.0+2.5+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82

3D050139-8B-A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB													
		16°C		18°C		20°C		21°C		22°C		24°C			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
2.0+2.0+2.5+3.5	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21		
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32		
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43		
	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54		
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67		
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75		
	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86		
2.0+2.0+3.5+3.5	-15	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26		
	-10	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37		
	-5	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48		
	0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59		
	6	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72		
	10	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81		
	15	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92		
2.0+2.5+2.5+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18		
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29		
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39		
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50		
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63		
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71		
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82		
2.0+2.5+2.5+3.5	-15	5.89	2.15	5.74	2.18	5.59	2.20	5.52	2.21	5.45	2.22	5.30	2.25		
	-10	7.09	2.26	6.94	2.29	6.80	2.31	6.72	2.32	6.65	2.33	6.50	2.36		
	-5	8.29	2.37	8.14	2.40	8.00	2.42	7.92	2.43	7.85	2.44	7.70	2.47		
	0	9.49	2.48	9.35	2.50	9.20	2.53	9.12	2.54	9.05	2.55	8.90	2.58		
	6	10.93	2.61	10.79	2.64	10.64	2.66	10.57	2.67	10.49	2.68	10.35	2.71		
	10	11.89	2.70	11.75	2.72	11.60	2.75	11.53	2.76	11.45	2.77	11.31	2.80		
	15	13.10	2.81	12.95	2.83	12.80	2.86	12.73	2.87	12.66	2.88	12.51	2.91		
2.5+2.5+2.5+2.5	-15	5.86	2.10	5.71	2.13	5.57	2.15	5.49	2.16	5.42	2.17	5.28	2.20		
	-10	7.06	2.21	6.91	2.23	6.76	2.26	6.69	2.27	6.62	2.28	6.47	2.30		
	-5	8.25	2.32	8.11	2.34	7.96	2.36	7.89	2.38	7.81	2.39	7.67	2.41		
	0	9.45	2.42	9.30	2.45	9.16	2.47	9.08	2.48	9.01	2.49	8.86	2.52		
	6	10.88	2.55	10.74	2.58	10.59	2.60	10.52	2.61	10.44	2.62	10.30	2.65		
	10	11.84	2.64	11.69	2.66	11.55	2.69	11.47	2.70	11.40	2.71	11.25	2.73		
	15	13.03	2.75	12.89	2.77	12.74	2.79	12.67	2.80	12.60	2.82	12.45	2.84		
2.5+2.5+2.5+3.5	-15	5.89	2.12	5.74	2.14	5.59	2.17	5.52	2.18	5.45	2.19	5.30	2.21		
	-10	7.09	2.23	6.94	2.25	6.80	2.27	6.72	2.29	6.65	2.30	6.50	2.32		
	-5	8.29	2.34	8.14	2.36	8.00	2.38	7.92	2.39	7.85	2.41	7.70	2.43		
	0	9.49	2.44	9.35	2.47	9.20	2.49	9.12	2.50	9.05	2.51	8.90	2.54		
	6	10.93	2.57	10.79	2.60	10.64	2.62	10.57	2.63	10.49	2.64	10.35	2.67		
	10	11.89	2.66	11.75	2.68	11.60	2.71	11.53	2.72	11.45	2.73	11.31	2.75		
	15	13.10	2.77	12.95	2.79	12.80	2.81	12.73	2.83	12.66	2.84	12.51	2.86		

3D050139-8B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.14	1.05	2.09	1.06	2.03	1.08	2.01	1.08	1.98	1.09	1.93	1.10
	-10	2.58	1.11	2.53	1.12	2.47	1.13	2.44	1.13	2.42	1.14	2.36	1.15
	-5	3.02	1.16	2.96	1.17	2.91	1.18	2.88	1.19	2.86	1.19	2.80	1.21
	0	3.45	1.21	3.40	1.22	3.35	1.24	3.32	1.24	3.29	1.25	3.24	1.26
	6	3.98	1.28	3.92	1.29	3.87	1.30	3.84	1.31	3.82	1.31	3.76	1.32
	10	4.33	1.32	4.27	1.33	4.22	1.34	4.19	1.35	4.17	1.35	4.11	1.37
	15	4.76	1.37	4.71	1.38	4.66	1.40	4.63	1.40	4.60	1.41	4.55	1.42
2.5	-15	2.25	1.14	2.19	1.15	2.13	1.17	2.11	1.17	2.08	1.18	2.02	1.19
	-10	2.71	1.20	2.65	1.21	2.59	1.22	2.56	1.23	2.54	1.24	2.48	1.25
	-5	3.16	1.26	3.11	1.27	3.05	1.28	3.02	1.29	3.00	1.29	2.94	1.31
	0	3.62	1.31	3.57	1.33	3.51	1.34	3.48	1.35	3.45	1.35	3.40	1.37
	6	4.17	1.38	4.12	1.40	4.06	1.41	4.03	1.42	4.00	1.42	3.95	1.44
	10	4.54	1.43	4.48	1.44	4.43	1.46	4.40	1.46	4.37	1.47	4.31	1.48
	15	5.00	1.49	4.94	1.50	4.89	1.51	4.86	1.52	4.83	1.53	4.70	1.50
3.5	-15	2.47	1.33	2.41	1.34	2.34	1.36	2.31	1.36	2.28	1.37	2.22	1.39
	-10	2.97	1.39	2.91	1.41	2.85	1.42	2.82	1.43	2.79	1.44	2.73	1.45
	-5	3.48	1.46	3.41	1.48	3.35	1.49	3.32	1.50	3.29	1.51	3.23	1.52
	0	3.98	1.53	3.92	1.54	3.86	1.56	3.82	1.57	3.79	1.57	3.73	1.59
	6	4.58	1.61	4.52	1.63	4.46	1.64	4.43	1.65	4.40	1.65	4.34	1.67
	10	4.99	1.66	4.92	1.68	4.86	1.69	4.83	1.70	4.80	1.71	4.70	1.70
	15	5.49	1.73	5.43	1.75	5.20	1.67	5.07	1.63	4.95	1.59	4.70	1.50
5.0	-15	4.44	2.27	4.33	2.29	4.22	2.32	4.16	2.33	4.11	2.34	3.99	2.37
	-10	5.34	2.38	5.23	2.41	5.12	2.43	5.07	2.44	5.01	2.46	4.90	2.48
	-5	6.25	2.50	6.14	2.52	6.03	2.55	5.97	2.56	5.92	2.57	5.81	2.60
	0	7.15	2.61	7.04	2.64	6.93	2.66	6.88	2.67	6.82	2.69	6.71	2.71
	6	8.24	2.75	8.13	2.77	8.02	2.80	7.96	2.81	7.90	2.82	7.50	2.63
	10	8.97	2.84	8.69	2.76	8.29	2.59	8.10	2.51	7.90	2.44	7.50	2.28
	15	9.08	2.49	8.69	2.36	8.29	2.22	8.10	2.16	7.90	2.09	7.50	1.96
6.0	-15	4.71	2.27	4.59	2.30	4.47	2.32	4.42	2.34	4.36	2.35	4.24	2.37
	-10	5.67	2.39	5.55	2.41	5.44	2.44	5.38	2.45	5.32	2.47	5.20	2.49
	-5	6.63	2.50	6.51	2.53	6.40	2.56	6.34	2.57	6.28	2.58	6.16	2.61
	0	7.59	2.62	7.47	2.65	7.36	2.67	7.30	2.68	7.24	2.70	7.12	2.72
	6	8.74	2.76	8.63	2.78	8.51	2.81	8.45	2.82	8.39	2.84	8.28	2.86
	10	9.51	2.85	9.40	2.88	9.28	2.90	9.22	2.92	9.16	2.93	9.04	2.95
	15	10.47	2.97	10.36	2.99	10.24	3.02	10.18	3.03	9.93	2.92	9.43	2.71
2.0+2.0	-15	4.19	1.87	4.09	1.89	3.99	1.91	3.93	1.92	3.88	1.93	3.78	1.95
	-10	5.05	1.96	4.95	1.98	4.84	2.01	4.79	2.02	4.74	2.03	4.63	2.05
	-5	5.91	2.06	5.80	2.08	5.70	2.10	5.64	2.11	5.59	2.12	5.49	2.14
	0	6.76	2.15	6.66	2.18	6.55	2.20	6.50	2.21	6.45	2.22	6.34	2.24
	6	7.79	2.27	7.68	2.29	7.58	2.31	7.53	2.32	7.48	2.33	7.37	2.35
	10	8.47	2.34	8.37	2.37	8.26	2.39	8.21	2.40	8.16	2.41	8.06	2.43
	15	9.33	2.44	9.23	2.46	9.12	2.48	9.07	2.49	9.02	2.50	8.91	2.52

3D050140-5B-A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB													
		16°C		18°C		20°C		21°C		22°C		24°C			
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
2.0+2.5	-15	4.31	1.96	4.20	1.98	4.10	2.00	4.04	2.01	3.99	2.02	3.88	2.05		
	-10	5.19	2.06	5.08	2.08	4.98	2.10	4.92	2.11	4.87	2.12	4.76	2.14		
	-5	6.07	2.16	5.96	2.18	5.85	2.20	5.80	2.21	5.75	2.22	5.64	2.24		
	0	6.95	2.26	6.84	2.28	6.73	2.30	6.68	2.31	6.63	2.32	6.52	2.34		
	6	8.01	2.38	7.90	2.40	7.79	2.42	7.74	2.43	7.68	2.44	7.57	2.46		
	10	8.71	2.46	8.60	2.48	8.49	2.50	8.44	2.51	8.39	2.52	8.28	2.54		
	15	9.59	2.56	9.48	2.58	9.37	2.60	9.32	2.61	9.27	2.62	9.16	2.64		
2.0+3.5	-15	4.59	2.19	4.47	2.22	4.36	2.24	4.30	2.25	4.24	2.27	4.13	2.29		
	-10	5.52	2.30	5.41	2.33	5.29	2.35	5.24	2.37	5.18	2.38	5.07	2.40		
	-5	6.46	2.42	6.35	2.44	6.23	2.46	6.17	2.48	6.12	2.49	6.00	2.51		
	0	7.40	2.53	7.28	2.55	7.17	2.58	7.11	2.59	7.05	2.60	6.94	2.62		
	6	8.52	2.66	8.40	2.69	8.29	2.71	8.23	2.72	8.18	2.73	8.06	2.76		
	10	9.27	2.75	9.15	2.77	9.04	2.80	8.98	2.81	8.92	2.82	8.81	2.85		
	15	10.20	2.86	10.09	2.89	9.97	2.91	9.92	2.92	9.86	2.94	9.75	2.97		
2.0+5.0	-15	5.58	2.45	5.44	2.48	5.30	2.51	5.24	2.52	5.17	2.53	5.03	2.56		
	-10	6.72	2.58	6.58	2.60	6.44	2.63	6.37	2.64	6.30	2.66	6.17	2.69		
	-5	7.86	2.70	7.72	2.73	7.58	2.76	7.51	2.77	7.44	2.78	7.30	2.81		
	0	9.00	2.83	8.86	2.85	8.72	2.88	8.65	2.89	8.58	2.91	8.44	2.93		
	6	10.37	2.98	10.23	3.00	10.09	3.03	10.02	3.04	9.95	3.06	9.81	3.08		
	10	11.28	3.08	11.14	3.10	11.00	3.13	10.93	3.14	10.86	3.16	10.72	3.18		
	15	12.42	3.20	12.28	3.23	12.14	3.25	12.07	3.27	12.00	3.28	11.86	3.31		
2.0+6.0	-15	5.69	2.42	5.55	2.45	5.40	2.47	5.33	2.49	5.26	2.50	5.12	2.53		
	-10	6.85	2.54	6.71	2.57	6.57	2.60	6.49	2.61	6.42	2.62	6.28	2.65		
	-5	8.01	2.67	7.87	2.69	7.73	2.72	7.66	2.73	7.58	2.75	7.44	2.77		
	0	9.17	2.79	9.03	2.82	8.89	2.84	8.82	2.86	8.75	2.87	8.60	2.90		
	6	10.56	2.94	10.42	2.96	10.28	2.99	10.21	3.00	10.14	3.02	10.00	3.04		
	10	11.49	3.03	11.35	3.06	11.21	3.09	11.14	3.10	11.07	3.12	10.92	3.14		
	15	12.65	3.16	12.51	3.18	12.37	3.21	12.30	3.23	12.23	3.24	12.09	3.27		
2.5+2.5	-15	4.49	2.07	4.38	2.09	4.26	2.12	4.21	2.13	4.15	2.14	4.04	2.16		
	-10	5.40	2.18	5.29	2.20	5.18	2.22	5.12	2.23	5.07	2.25	4.96	2.27		
	-5	6.32	2.28	6.21	2.31	6.10	2.33	6.04	2.34	5.98	2.35	5.87	2.37		
	0	7.24	2.39	7.12	2.41	7.01	2.43	6.96	2.45	6.90	2.46	6.79	2.48		
	6	8.33	2.51	8.22	2.54	8.11	2.56	8.05	2.57	8.00	2.58	7.89	2.61		
	10	9.07	2.60	8.95	2.62	8.84	2.64	8.79	2.66	8.73	2.67	8.62	2.69		
	15	9.98	2.70	9.87	2.73	9.76	2.75	9.70	2.76	9.65	2.77	9.54	2.79		
2.5+3.5	-15	4.76	2.33	4.65	2.36	4.53	2.38	4.47	2.39	4.41	2.41	4.29	2.43		
	-10	5.74	2.45	5.62	2.47	5.50	2.50	5.44	2.51	5.38	2.53	5.26	2.55		
	-5	6.71	2.57	6.59	2.59	6.47	2.62	6.41	2.63	6.35	2.65	6.23	2.67		
	0	7.68	2.69	7.56	2.71	7.44	2.74	7.38	2.75	7.32	2.76	7.21	2.79		
	6	8.85	2.83	8.73	2.85	8.61	2.88	8.55	2.89	8.49	2.91	8.37	2.93		
	10	9.63	2.92	9.51	2.95	9.39	2.97	9.33	2.99	9.27	3.00	9.15	3.03		
	15	10.60	3.04	10.48	3.07	10.36	3.09	10.30	3.11	10.24	3.12	10.12	3.15		

3D050140-5B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+5.0	-15	5.64	2.48	5.50	2.51	5.36	2.54	5.29	2.55	5.22	2.57	5.08	2.59
	-10	6.80	2.61	6.66	2.64	6.51	2.67	6.44	2.68	6.37	2.69	6.23	2.72
	-5	7.95	2.74	7.81	2.76	7.67	2.79	7.60	2.81	7.53	2.82	7.38	2.85
	0	9.10	2.86	8.96	2.89	8.82	2.92	8.75	2.93	8.68	2.95	8.54	2.97
	6	10.48	3.01	10.34	3.04	10.20	3.07	10.13	3.08	10.06	3.10	9.92	3.13
	10	11.40	3.12	11.26	3.14	11.12	3.17	11.05	3.18	10.98	3.20	10.84	3.23
	15	12.55	3.24	12.41	3.27	12.27	3.30	12.20	3.31	12.13	3.33	11.99	3.35
2.5+6.0	-15	5.75	2.46	5.61	2.49	5.46	2.51	5.39	2.53	5.32	2.54	5.18	2.57
	-10	6.92	2.58	6.78	2.61	6.64	2.64	6.56	2.65	6.49	2.67	6.35	2.69
	-5	8.10	2.71	7.95	2.74	7.81	2.76	7.74	2.78	7.67	2.79	7.52	2.82
	0	9.27	2.83	9.13	2.86	8.98	2.89	8.91	2.90	8.84	2.92	8.70	2.94
	6	10.68	2.99	10.53	3.01	10.39	3.04	10.32	3.05	10.25	3.07	10.10	3.09
	10	11.62	3.09	11.47	3.11	11.33	3.14	11.26	3.15	11.19	3.17	11.04	3.19
	15	12.79	3.21	12.65	3.24	12.50	3.27	12.43	3.28	12.36	3.29	12.21	3.32
3.5+3.5	-15	4.96	2.56	4.83	2.59	4.71	2.62	4.65	2.64	4.59	2.65	4.46	2.68
	-10	5.97	2.70	5.85	2.72	5.72	2.75	5.66	2.77	5.60	2.78	5.47	2.81
	-5	6.98	2.83	6.86	2.85	6.73	2.88	6.67	2.90	6.61	2.91	6.49	2.94
	0	7.99	2.96	7.87	2.98	7.75	3.01	7.68	3.03	7.62	3.04	7.50	3.07
	6	9.21	3.11	9.08	3.14	8.96	3.17	8.90	3.18	8.84	3.20	8.71	3.23
	10	10.02	3.22	9.89	3.25	9.77	3.27	9.71	3.29	9.65	3.30	9.41	3.24
	15	11.03	3.35	10.89	3.37	10.40	3.14	10.15	3.03	9.90	2.92	9.41	2.71
3.5+5.0	-15	5.75	2.56	5.61	2.59	5.47	2.62	5.40	2.64	5.32	2.65	5.18	2.68
	-10	6.93	2.70	6.79	2.72	6.64	2.75	6.57	2.77	6.50	2.78	6.35	2.81
	-5	8.10	2.83	7.96	2.85	7.82	2.88	7.74	2.90	7.67	2.91	7.53	2.94
	0	9.28	2.96	9.13	2.98	8.99	3.01	8.92	3.03	8.85	3.04	8.70	3.07
	6	10.69	3.11	10.54	3.14	10.40	3.17	10.33	3.18	10.26	3.20	10.11	3.23
	10	11.63	3.22	11.48	3.25	11.34	3.27	11.27	3.29	11.20	3.30	11.05	3.33
	15	12.80	3.35	12.66	3.38	12.51	3.40	12.44	3.42	12.37	3.43	12.21	3.45
3.5+6.0	-15	5.83	2.43	5.69	2.45	5.54	2.48	5.47	2.49	5.40	2.51	5.25	2.54
	-10	7.02	2.55	6.88	2.58	6.73	2.60	6.66	2.62	6.59	2.63	6.44	2.66
	-5	8.21	2.67	8.07	2.70	7.92	2.73	7.85	2.74	7.78	2.76	7.63	2.78
	0	9.40	2.80	9.26	2.82	9.11	2.85	9.04	2.87	8.97	2.88	8.82	2.91
	6	10.83	2.95	10.69	2.97	10.54	3.00	10.47	3.01	10.39	3.03	10.25	3.05
	10	11.78	3.04	11.64	3.07	11.49	3.10	11.42	3.11	11.35	3.13	11.20	3.15
	15	12.97	3.17	12.83	3.20	12.68	3.22	12.61	3.24	12.54	3.25	12.39	3.28
5.0+5.0	-15	5.86	2.35	5.71	2.38	5.57	2.41	5.49	2.42	5.42	2.43	5.28	2.46
	-10	7.06	2.47	6.91	2.50	6.76	2.53	6.69	2.54	6.62	2.55	6.47	2.58
	-5	8.25	2.59	8.11	2.62	7.96	2.65	7.89	2.66	7.81	2.67	7.67	2.70
	0	9.45	2.71	9.30	2.74	9.16	2.77	9.08	2.78	9.01	2.79	8.86	2.82
	6	10.88	2.86	10.74	2.88	10.59	2.91	10.52	2.92	10.44	2.94	10.30	2.96
	10	11.84	2.95	11.69	2.98	11.55	3.01	11.47	3.02	11.40	3.03	11.25	3.06
	15	13.03	3.07	12.89	3.10	12.74	3.13	12.67	3.14	12.60	3.15	12.45	3.18

3D050140-6B-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0+6.0	-15	5.89	2.29	5.74	2.32	5.59	2.34	5.52	2.35	5.45	2.37	5.30	2.39
	-10	7.09	2.41	6.94	2.43	6.80	2.46	6.72	2.47	6.65	2.48	6.50	2.51
	-5	8.29	2.52	8.14	2.55	8.00	2.57	7.92	2.59	7.85	2.60	7.70	2.62
	0	9.49	2.64	9.35	2.66	9.20	2.69	9.12	2.70	9.05	2.72	8.90	2.74
	6	10.93	2.78	10.79	2.80	10.64	2.83	10.57	2.84	10.49	2.86	10.35	2.88
	10	11.89	2.87	11.75	2.90	11.60	2.92	11.53	2.94	11.45	2.95	11.31	2.97
	15	13.10	2.99	12.95	3.01	12.80	3.04	12.73	3.05	12.66	3.07	12.51	3.09
2.0+2.0+2.0	-15	5.52	2.26	5.38	2.28	5.24	2.31	5.17	2.32	5.10	2.33	4.97	2.36
	-10	6.64	2.37	6.51	2.40	6.37	2.42	6.30	2.43	6.23	2.45	6.09	2.47
	-5	7.77	2.49	7.63	2.51	7.49	2.54	7.42	2.55	7.36	2.56	7.22	2.59
	0	8.89	2.60	8.76	2.63	8.62	2.65	8.55	2.66	8.48	2.68	8.34	2.70
	6	10.25	2.74	10.11	2.76	9.97	2.79	9.90	2.80	9.83	2.82	9.69	2.84
	10	11.15	2.83	11.01	2.86	10.87	2.88	10.80	2.89	10.73	2.91	10.60	2.93
	15	12.27	2.95	12.13	2.97	12.00	3.00	11.93	3.01	11.86	3.02	11.72	3.05
2.0+2.0+2.5	-15	5.58	2.30	5.44	2.32	5.30	2.35	5.24	2.36	5.17	2.37	5.03	2.40
	-10	6.72	2.41	6.58	2.44	6.44	2.47	6.37	2.48	6.30	2.49	6.17	2.52
	-5	7.86	2.53	7.72	2.56	7.58	2.58	7.51	2.60	7.44	2.61	7.30	2.63
	0	9.00	2.65	8.86	2.67	8.72	2.70	8.65	2.71	8.58	2.73	8.44	2.75
	6	10.37	2.79	10.23	2.81	10.09	2.84	10.02	2.85	9.95	2.87	9.81	2.89
	10	11.28	2.88	11.14	2.91	11.00	2.93	10.93	2.95	10.86	2.96	10.72	2.98
	15	12.42	3.00	12.28	3.02	12.14	3.05	12.07	3.06	12.00	3.08	11.86	3.10
2.0+2.0+3.5	-15	5.63	2.34	5.49	2.36	5.35	2.39	5.28	2.40	5.21	2.42	5.07	2.44
	-10	6.78	2.46	6.64	2.48	6.50	2.51	6.42	2.52	6.35	2.54	6.21	2.56
	-5	7.92	2.58	7.78	2.60	7.64	2.63	7.57	2.64	7.50	2.65	7.36	2.68
	0	9.07	2.70	8.93	2.72	8.79	2.75	8.72	2.76	8.65	2.77	8.51	2.80
	6	10.45	2.84	10.31	2.86	10.17	2.89	10.10	2.90	10.03	2.92	9.89	2.94
	10	11.37	2.93	11.23	2.96	11.09	2.99	11.02	3.00	10.95	3.01	10.81	3.04
	15	12.52	3.05	12.38	3.08	12.24	3.10	12.17	3.12	12.10	3.13	11.96	3.16
2.0+2.0+5.0	-15	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10	11.57	2.76	11.43	2.79	11.28	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
2.0+2.0+6.0	-15	5.82	2.17	5.68	2.19	5.53	2.22	5.46	2.23	5.39	2.24	5.24	2.26
	-10	7.01	2.28	6.86	2.30	6.72	2.33	6.65	2.34	6.57	2.35	6.43	2.38
	-5	8.20	2.39	8.05	2.41	7.91	2.44	7.83	2.45	7.76	2.46	7.62	2.49
	0	9.39	2.50	9.24	2.52	9.09	2.55	9.02	2.56	8.95	2.57	8.80	2.60
	6	10.81	2.63	10.67	2.66	10.52	2.68	10.45	2.69	10.37	2.70	10.23	2.73
	10	11.76	2.72	11.62	2.74	11.47	2.77	11.40	2.78	11.33	2.79	11.18	2.82
	15	12.95	2.83	12.80	2.85	12.66	2.88	12.59	2.89	12.51	2.90	12.37	2.93

3D050140-6B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**Heating [50Hz 230V]**

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	-15	5.58	2.30	5.44	2.32	5.30	2.35	5.24	2.36	5.17	2.37	5.03	2.40
	-10	6.72	2.41	6.58	2.44	6.44	2.47	6.37	2.48	6.30	2.49	6.17	2.52
	-5	7.86	2.53	7.72	2.56	7.58	2.58	7.51	2.60	7.44	2.61	7.30	2.63
	0	9.00	2.65	8.86	2.67	8.72	2.70	8.65	2.71	8.58	2.73	8.44	2.75
	6	10.37	2.79	10.23	2.81	10.09	2.84	10.02	2.85	9.95	2.87	9.81	2.89
	10	11.28	2.88	11.14	2.91	11.00	2.93	10.93	2.95	10.86	2.96	10.72	2.98
	15	12.42	3.00	12.28	3.02	12.14	3.05	12.07	3.06	12.00	3.08	11.86	3.10
2.0+2.5+3.5	-15	5.63	2.34	5.49	2.36	5.35	2.39	5.28	2.40	5.21	2.42	5.07	2.44
	-10	6.78	2.46	6.64	2.48	6.50	2.51	6.42	2.52	6.35	2.54	6.21	2.56
	-5	7.92	2.58	7.78	2.60	7.64	2.63	7.57	2.64	7.50	2.65	7.36	2.68
	0	9.07	2.70	8.93	2.72	8.79	2.75	8.72	2.76	8.65	2.77	8.51	2.80
	6	10.45	2.84	10.31	2.86	10.17	2.89	10.10	2.90	10.03	2.92	9.89	2.94
	10	11.37	2.93	11.23	2.96	11.09	2.99	11.02	3.00	10.95	3.01	10.81	3.04
	15	12.52	3.05	12.38	3.08	12.24	3.10	12.17	3.12	12.10	3.13	11.96	3.16
2.0+2.5+5.0	-15	5.86	2.27	5.71	2.30	5.57	2.32	5.49	2.34	5.42	2.35	5.28	2.37
	-10	7.06	2.39	6.91	2.41	6.76	2.44	6.69	2.45	6.62	2.47	6.47	2.49
	-5	8.25	2.50	8.11	2.53	7.96	2.56	7.89	2.57	7.81	2.58	7.67	2.61
	0	9.45	2.62	9.30	2.65	9.16	2.67	9.08	2.68	9.01	2.70	8.86	2.72
	6	10.88	2.76	10.74	2.78	10.59	2.81	10.52	2.82	10.44	2.84	10.30	2.86
	10	11.84	2.85	11.69	2.88	11.55	2.90	11.47	2.92	11.40	2.93	11.25	2.95
	15	13.03	2.97	12.89	2.99	12.74	3.02	12.67	3.03	12.60	3.04	12.45	3.07
2.0+2.5+6.0	-15	5.89	2.20	5.74	2.23	5.59	2.25	5.52	2.26	5.45	2.27	5.30	2.30
	-10	7.09	2.31	6.94	2.34	6.80	2.36	6.72	2.37	6.65	2.39	6.50	2.41
	-5	8.29	2.42	8.14	2.45	8.00	2.47	7.92	2.49	7.85	2.50	7.70	2.52
	0	9.49	2.54	9.35	2.56	9.20	2.59	9.12	2.60	9.05	2.61	8.90	2.63
	6	10.93	2.67	10.79	2.70	10.64	2.72	10.57	2.73	10.49	2.74	10.35	2.77
	10	11.89	2.76	11.75	2.79	11.60	2.81	11.53	2.82	11.45	2.83	11.31	2.86
	15	13.10	2.87	12.95	2.90	12.80	2.92	12.73	2.93	12.66	2.95	12.51	2.97
2.0+3.5+3.5	-15	5.71	2.37	5.56	2.40	5.42	2.42	5.35	2.44	5.28	2.45	5.14	2.48
	-10	6.87	2.49	6.73	2.52	6.58	2.54	6.51	2.56	6.44	2.57	6.30	2.60
	-5	8.03	2.61	7.89	2.64	7.75	2.66	7.68	2.68	7.61	2.69	7.46	2.72
	0	9.20	2.73	9.06	2.76	8.91	2.79	8.84	2.80	8.77	2.81	8.63	2.84
	6	10.59	2.88	10.45	2.90	10.31	2.93	10.24	2.94	10.17	2.96	10.03	2.98
	10	11.53	2.97	11.38	3.00	11.24	3.03	11.17	3.04	11.10	3.05	10.96	3.08
	15	12.69	3.09	12.55	3.12	12.41	3.15	12.33	3.16	12.26	3.17	12.12	3.20
2.0+3.5+5.0	-15	5.89	2.31	5.74	2.33	5.59	2.36	5.52	2.37	5.45	2.38	5.30	2.41
	-10	7.09	2.42	6.94	2.45	6.80	2.47	6.72	2.49	6.65	2.50	6.50	2.53
	-5	8.29	2.54	8.14	2.57	8.00	2.59	7.92	2.60	7.85	2.62	7.70	2.64
	0	9.49	2.66	9.35	2.68	9.20	2.71	9.12	2.72	9.05	2.73	8.90	2.76
	6	10.93	2.80	10.79	2.82	10.64	2.85	10.57	2.86	10.49	2.88	10.35	2.90
	10	11.89	2.89	11.75	2.92	11.60	2.94	11.53	2.96	11.45	2.97	11.31	3.00
	15	13.10	3.01	12.95	3.04	12.80	3.06	12.73	3.07	12.66	3.09	12.51	3.11

3D050140-7B-A

**SYMBOLS**

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	-15	5.64	2.34	5.50	2.36	5.36	2.39	5.29	2.40	5.22	2.42	5.08	2.44
	-10	6.80	2.46	6.66	2.48	6.51	2.51	6.44	2.52	6.37	2.54	6.23	2.56
	-5	7.95	2.58	7.81	2.60	7.67	2.63	7.60	2.64	7.53	2.65	7.38	2.68
	0	9.10	2.70	8.96	2.72	8.82	2.75	8.75	2.76	8.68	2.77	8.54	2.80
	6	10.48	2.84	10.34	2.86	10.20	2.89	10.13	2.90	10.06	2.92	9.92	2.94
	10	11.40	2.93	11.26	2.96	11.12	2.99	11.05	3.00	10.98	3.01	10.84	3.04
	15	12.55	3.05	12.41	3.08	12.27	3.10	12.20	3.12	12.13	3.13	11.99	3.16
2.5+2.5+3.5	-15	5.76	2.41	5.61	2.44	5.47	2.46	5.40	2.48	5.32	2.49	5.18	2.52
	-10	6.93	2.53	6.79	2.56	6.64	2.59	6.57	2.60	6.50	2.61	6.36	2.64
	-5	8.10	2.66	7.96	2.68	7.82	2.71	7.74	2.72	7.67	2.74	7.53	2.76
	0	9.28	2.78	9.13	2.81	8.99	2.83	8.92	2.85	8.85	2.86	8.70	2.89
	6	10.69	2.93	10.54	2.95	10.40	2.98	10.33	2.99	10.26	3.01	10.11	3.03
	10	11.63	3.02	11.48	3.05	11.34	3.08	11.27	3.09	11.20	3.11	11.05	3.13
	15	12.80	3.15	12.66	3.17	12.51	3.20	12.44	3.21	12.37	3.23	12.23	3.25
2.5+2.5+5.0	-15	5.86	2.27	5.71	2.30	5.57	2.32	5.49	2.34	5.42	2.35	5.28	2.37
	-10	7.06	2.39	6.91	2.41	6.76	2.44	6.69	2.45	6.62	2.47	6.47	2.49
	-5	8.25	2.50	8.11	2.53	7.96	2.56	7.89	2.57	7.81	2.58	7.67	2.61
	0	9.45	2.62	9.30	2.65	9.16	2.67	9.08	2.68	9.01	2.70	8.86	2.72
	6	10.88	2.76	10.74	2.78	10.59	2.81	10.52	2.82	10.44	2.84	10.30	2.86
	10	11.84	2.85	11.69	2.88	11.55	2.90	11.47	2.92	11.40	2.93	11.25	2.95
	15	13.03	2.97	12.89	2.99	12.74	3.02	12.67	3.03	12.60	3.04	12.45	3.07
2.5+2.5+6.0	-15	5.89	2.20	5.74	2.23	5.59	2.25	5.52	2.26	5.45	2.27	5.30	2.30
	-10	7.09	2.31	6.94	2.34	6.80	2.36	6.72	2.37	6.65	2.39	6.50	2.41
	-5	8.29	2.42	8.14	2.45	8.00	2.47	7.92	2.49	7.85	2.50	7.70	2.52
	0	9.49	2.54	9.35	2.56	9.20	2.59	9.12	2.60	9.05	2.61	8.90	2.63
	6	10.93	2.67	10.79	2.70	10.64	2.72	10.57	2.73	10.49	2.74	10.35	2.77
	10	11.89	2.76	11.75	2.79	11.60	2.81	11.53	2.82	11.45	2.83	11.31	2.86
	15	13.10	2.87	12.95	2.90	12.80	2.92	12.73	2.93	12.66	2.95	12.51	2.97
2.5+3.5+3.5	-15	5.83	2.40	5.69	2.43	5.54	2.46	5.47	2.47	5.40	2.48	5.25	2.51
	-10	7.02	2.53	6.88	2.55	6.73	2.58	6.66	2.59	6.59	2.61	6.44	2.63
	-5	8.21	2.65	8.07	2.67	7.92	2.70	7.85	2.71	7.78	2.73	7.63	2.75
	0	9.40	2.77	9.26	2.80	9.11	2.82	9.04	2.84	8.97	2.85	8.82	2.88
	6	10.83	2.92	10.69	2.94	10.54	2.97	10.47	2.98	10.39	3.00	10.25	3.02
	10	11.78	3.01	11.64	3.04	11.49	3.07	11.42	3.08	11.35	3.09	11.20	3.12
	15	12.97	3.14	12.83	3.16	12.68	3.19	12.61	3.20	12.54	3.22	12.39	3.24
2.5+3.5+5.0	-15	5.89	2.26	5.74	2.28	5.59	2.31	5.52	2.32	5.45	2.33	5.30	2.36
	-10	7.09	2.37	6.94	2.40	6.80	2.42	6.72	2.43	6.65	2.45	6.50	2.47
	-5	8.29	2.49	8.14	2.51	8.00	2.54	7.92	2.55	7.85	2.56	7.70	2.59
	0	9.49	2.60	9.35	2.63	9.20	2.65	9.12	2.66	9.05	2.68	8.90	2.70
	6	10.93	2.74	10.79	2.76	10.64	2.79	10.57	2.80	10.49	2.82	10.35	2.84
	10	11.89	2.83	11.75	2.86	11.60	2.88	11.53	2.89	11.45	2.91	11.31	2.93
	15	13.10	2.95	12.95	2.97	12.80	3.00	12.73	3.01	12.66	3.02	12.51	3.05

3D050140-7B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	-15	5.87	2.53	5.72	2.56	5.58	2.59	5.50	2.60	5.43	2.62	5.29	2.65
	-10	7.07	2.66	6.92	2.69	6.78	2.72	6.70	2.73	6.63	2.75	6.48	2.77
	-5	8.27	2.79	8.12	2.82	7.97	2.85	7.90	2.86	7.83	2.87	7.68	2.90
	0	9.47	2.92	9.32	2.95	9.17	2.98	9.10	2.99	9.03	3.00	8.88	3.03
	6	10.90	3.07	10.76	3.10	10.61	3.13	10.54	3.14	10.46	3.16	10.32	3.19
	10	11.86	3.18	11.71	3.20	11.57	3.23	11.50	3.25	11.42	3.26	11.28	3.29
	15	13.06	3.31	12.91	3.33	12.77	3.36	12.69	3.38	12.62	3.39	12.47	3.42
2.0+2.0+2.0+2.0	-15	5.73	2.12	5.58	2.14	5.44	2.17	5.37	2.18	5.30	2.19	5.16	2.21
	-10	6.90	2.23	6.75	2.25	6.61	2.27	6.54	2.29	6.47	2.30	6.32	2.32
	-5	8.06	2.34	7.92	2.36	7.78	2.38	7.71	2.39	7.64	2.41	7.49	2.43
	0	9.23	2.44	9.09	2.47	8.95	2.49	8.88	2.50	8.80	2.51	8.66	2.54
	6	10.64	2.57	10.49	2.60	10.35	2.62	10.28	2.63	10.21	2.64	10.06	2.67
	10	11.57	2.66	11.43	2.68	11.28	2.71	11.21	2.72	11.14	2.73	11.00	2.75
	15	12.74	2.77	12.60	2.79	12.45	2.81	12.38	2.83	12.31	2.84	12.17	2.86
2.0+2.0+2.0+2.5	-15	5.79	2.15	5.65	2.18	5.50	2.20	5.43	2.21	5.36	2.22	5.22	2.25
	-10	6.98	2.26	6.83	2.29	6.69	2.31	6.61	2.32	6.54	2.33	6.40	2.36
	-5	8.16	2.37	8.01	2.40	7.87	2.42	7.80	2.43	7.72	2.44	7.58	2.47
	0	9.34	2.48	9.20	2.50	9.05	2.53	8.98	2.54	8.91	2.55	8.76	2.58
	6	10.76	2.61	10.61	2.64	10.47	2.66	10.40	2.67	10.33	2.68	10.18	2.71
	10	11.70	2.70	11.56	2.72	11.42	2.75	11.34	2.76	11.27	2.77	11.13	2.80
	15	12.89	2.81	12.74	2.83	12.60	2.86	12.53	2.87	12.45	2.88	12.31	2.91
2.0+2.0+2.0+3.5	-15	5.82	2.18	5.68	2.21	5.53	2.23	5.46	2.25	5.39	2.26	5.24	2.28
	-10	7.01	2.30	6.86	2.32	6.72	2.34	6.65	2.36	6.57	2.37	6.43	2.39
	-5	8.20	2.41	8.05	2.43	7.91	2.46	7.83	2.47	7.76	2.48	7.62	2.50
	0	9.39	2.52	9.24	2.54	9.09	2.57	9.02	2.58	8.95	2.59	8.80	2.62
	6	10.81	2.65	10.67	2.68	10.52	2.70	10.45	2.71	10.37	2.72	10.23	2.75
	10	11.76	2.74	11.62	2.76	11.47	2.79	11.40	2.80	11.33	2.81	11.18	2.84
	15	12.95	2.85	12.80	2.88	12.66	2.90	12.59	2.91	12.51	2.92	12.37	2.95
2.0+2.0+2.0+5.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.0+2.0+2.5+2.5	-15	5.79	2.15	5.65	2.18	5.50	2.20	5.43	2.21	5.36	2.22	5.22	2.25
	-10	6.98	2.26	6.83	2.29	6.69	2.31	6.61	2.32	6.54	2.33	6.40	2.36
	-5	8.16	2.37	8.01	2.40	7.87	2.42	7.80	2.43	7.72	2.44	7.58	2.47
	0	9.34	2.48	9.20	2.50	9.05	2.53	8.98	2.54	8.91	2.55	8.76	2.58
	6	10.76	2.61	10.61	2.64	10.47	2.66	10.40	2.67	10.33	2.68	10.18	2.71
	10	11.70	2.70	11.56	2.72	11.42	2.75	11.34	2.76	11.27	2.77	11.13	2.80
	15	12.89	2.81	12.74	2.83	12.60	2.86	12.53	2.87	12.45	2.88	12.31	2.91

3D050140-8B-A

#### SYMBOLS

TC : Total cooling capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m  
The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		Heating [50Hz 230V]											
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	-15	5.82	2.18	5.68	2.21	5.53	2.23	5.46	2.25	5.39	2.26	5.24	2.28
	-10	7.01	2.30	6.86	2.32	6.72	2.34	6.65	2.36	6.57	2.37	6.43	2.39
	-5	8.20	2.41	8.05	2.43	7.91	2.46	7.83	2.47	7.76	2.48	7.62	2.50
	0	9.39	2.52	9.24	2.54	9.09	2.57	9.02	2.58	8.95	2.59	8.80	2.62
	6	10.81	2.65	10.67	2.68	10.52	2.70	10.45	2.71	10.37	2.72	10.23	2.75
	10	11.76	2.74	11.62	2.76	11.47	2.79	11.40	2.80	11.33	2.81	11.18	2.84
	15	12.95	2.85	12.80	2.88	12.66	2.90	12.59	2.91	12.51	2.92	12.37	2.95
2.0+2.0+3.5+3.5	-15	5.89	2.23	5.74	2.26	5.59	2.28	5.52	2.30	5.45	2.31	5.30	2.33
	-10	7.09	2.35	6.94	2.37	6.80	2.40	6.72	2.41	6.65	2.42	6.50	2.45
	-5	8.29	2.46	8.14	2.49	8.00	2.51	7.92	2.52	7.85	2.53	7.70	2.56
	0	9.49	2.57	9.35	2.60	9.20	2.62	9.12	2.64	9.05	2.65	8.90	2.67
	6	10.93	2.71	10.79	2.74	10.64	2.76	10.57	2.77	10.49	2.78	10.35	2.81
	10	11.89	2.80	11.75	2.83	11.60	2.85	11.53	2.86	11.45	2.88	11.31	2.90
	15	13.10	2.91	12.95	2.94	12.80	2.96	12.73	2.98	12.66	2.99	12.51	3.01
2.0+2.5+2.5+2.5	-15	5.92	2.15	5.77	2.18	5.63	2.20	5.55	2.21	5.48	2.22	5.33	2.25
	-10	7.13	2.26	6.98	2.29	6.83	2.31	6.76	2.32	6.69	2.33	6.54	2.36
	-5	8.34	2.37	8.19	2.40	8.04	2.42	7.97	2.43	7.89	2.44	7.75	2.47
	0	9.55	2.48	9.40	2.50	9.25	2.53	9.18	2.54	9.10	2.55	8.95	2.58
	6	11.00	2.61	10.85	2.64	10.70	2.66	10.63	2.67	10.55	2.68	10.40	2.71
	10	11.96	2.70	11.81	2.72	11.67	2.75	11.59	2.76	11.52	2.77	11.37	2.80
	15	13.17	2.81	13.02	2.83	12.87	2.86	12.80	2.87	12.73	2.88	12.58	2.91
2.0+2.5+2.5+3.5	-15	5.89	2.22	5.74	2.24	5.59	2.27	5.52	2.28	5.45	2.29	5.30	2.32
	-10	7.09	2.33	6.94	2.35	6.80	2.38	6.72	2.39	6.65	2.40	6.50	2.43
	-5	8.29	2.44	8.14	2.47	8.00	2.49	7.92	2.50	7.85	2.52	7.70	2.54
	0	9.49	2.56	9.35	2.58	9.20	2.60	9.12	2.62	9.05	2.63	8.90	2.65
	6	10.93	2.69	10.79	2.72	10.64	2.74	10.57	2.75	10.49	2.76	10.35	2.79
	10	11.89	2.78	11.75	2.81	11.60	2.83	11.53	2.84	11.45	2.85	11.31	2.88
	15	13.10	2.89	12.95	2.92	12.80	2.94	12.73	2.96	12.66	2.97	12.51	2.99
2.5+2.5+2.5+2.5	-15	5.86	2.17	5.71	2.19	5.57	2.22	5.49	2.23	5.42	2.24	5.28	2.26
	-10	7.06	2.28	6.91	2.30	6.76	2.33	6.69	2.34	6.62	2.35	6.47	2.38
	-5	8.25	2.39	8.11	2.41	7.96	2.44	7.89	2.45	7.81	2.46	7.67	2.49
	0	9.45	2.50	9.30	2.52	9.16	2.55	9.08	2.56	9.01	2.57	8.86	2.60
	6	10.88	2.63	10.74	2.66	10.59	2.68	10.52	2.69	10.44	2.70	10.30	2.73
	10	11.84	2.72	11.69	2.74	11.55	2.77	11.47	2.78	11.40	2.79	11.25	2.82
	15	13.03	2.83	12.89	2.85	12.74	2.88	12.67	2.89	12.60	2.90	12.45	2.93
2.5+2.5+2.5+3.5	-15	5.89	2.18	5.74	2.21	5.59	2.23	5.52	2.25	5.45	2.26	5.30	2.28
	-10	7.09	2.30	6.94	2.32	6.80	2.34	6.72	2.36	6.65	2.37	6.50	2.39
	-5	8.29	2.41	8.14	2.43	8.00	2.46	7.92	2.47	7.85	2.48	7.70	2.50
	0	9.49	2.52	9.35	2.54	9.20	2.57	9.12	2.58	9.05	2.59	8.90	2.62
	6	10.93	2.65	10.79	2.68	10.64	2.70	10.57	2.71	10.49	2.72	10.35	2.75
	10	11.89	2.74	11.75	2.76	11.60	2.79	11.53	2.80	11.45	2.81	11.31	2.84
	15	13.10	2.85	12.95	2.88	12.80	2.90	12.73	2.91	12.66	2.92	12.51	2.95

3D050140-8B-B

### SYMBOLS

TC : Total cooling capacity (kW)  
 PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
 Corresponding refrigerant piping length: 7.5 m  
 Level difference: 0 m  
 The above is the value for connecting with the following indoor units.  
 2.0, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.27	1.04	2.21	1.06	2.16	1.07	2.13	1.07	2.10	1.08	2.04	1.09
	-10.0	2.73	1.10	2.68	1.11	2.62	1.12	2.59	1.13	2.56	1.13	2.51	1.14
	-5.0	3.19	1.15	3.14	1.16	3.08	1.17	3.05	1.18	3.02	1.18	2.97	1.20
	0.0	3.66	1.20	3.60	1.21	3.54	1.23	3.52	1.23	3.49	1.24	3.43	1.25
	6.0	4.21	1.27	4.16	1.28	4.10	1.29	4.07	1.30	4.04	1.30	3.99	1.31
	10.0	4.58	1.31	4.53	1.32	4.47	1.33	4.44	1.34	4.41	1.34	4.36	1.36
	15.0	5.05	1.36	4.99	1.37	4.93	1.39	4.91	1.39	4.88	1.40	4.63	1.32
2.5	-15.0	2.52	1.12	2.45	1.14	2.39	1.15	2.36	1.16	2.33	1.16	2.27	1.17
	-10.0	3.03	1.18	2.97	1.19	2.91	1.21	2.87	1.21	2.84	1.22	2.78	1.23
	-5.0	3.55	1.24	3.48	1.25	3.42	1.26	3.39	1.27	3.36	1.28	3.29	1.29
	0.0	4.06	1.30	4.00	1.31	3.93	1.32	3.90	1.33	3.87	1.33	3.81	1.35
	6.0	4.68	1.36	4.61	1.38	4.55	1.39	4.52	1.40	4.49	1.40	4.42	1.42
	10.0	5.09	1.41	5.02	1.42	4.96	1.44	4.88	1.42	4.74	1.38	4.45	1.29
	15.0	5.60	1.47	5.31	1.39	5.02	1.31	4.88	1.27	4.74	1.23	4.45	1.15
3.5	-15.0	2.73	1.45	2.67	1.46	2.60	1.48	2.56	1.49	2.53	1.50	2.46	1.51
	-10.0	3.29	1.52	3.22	1.54	3.15	1.55	3.12	1.56	3.09	1.57	3.02	1.59
	-5.0	3.85	1.60	3.78	1.61	3.71	1.63	3.68	1.64	3.64	1.64	3.58	1.66
	0.0	4.41	1.67	4.34	1.69	4.27	1.70	4.24	1.71	4.20	1.72	4.13	1.73
	6.0	5.08	1.76	5.01	1.77	4.94	1.79	4.91	1.80	4.87	1.81	4.59	1.69
	10.0	5.52	1.82	5.45	1.83	5.18	1.73	5.04	1.68	4.89	1.62	4.59	1.51
	15.0	5.78	1.73	5.48	1.63	5.18	1.53	5.04	1.48	4.89	1.43	4.59	1.34
5.0	-15.0	3.83	1.80	3.73	1.82	3.64	1.84	3.59	1.85	3.54	1.86	3.45	1.88
	-10.0	4.61	1.90	4.52	1.92	4.42	1.94	4.37	1.95	4.32	1.96	4.23	1.98
	-5.0	5.39	1.99	5.30	2.01	5.20	2.03	5.15	2.04	5.11	2.05	5.01	2.07
	0.0	6.17	2.08	6.08	2.10	5.98	2.12	5.93	2.13	5.89	2.14	5.79	2.16
	6.0	7.11	2.19	7.02	2.21	6.92	2.23	6.87	2.24	6.82	2.25	6.73	2.27
	10.0	7.74	2.26	7.64	2.28	7.55	2.18	7.50	2.31	7.45	2.32	7.22	2.26
	15.0	8.52	2.36	8.42	2.38	8.15	2.30	7.92	2.21	7.69	2.12	7.22	1.96
6.0	-15.0	4.38	2.13	4.27	2.15	4.16	2.18	4.11	2.19	4.05	2.20	3.95	2.22
	-10.0	5.28	2.24	5.17	2.26	5.06	2.28	5.00	2.30	4.95	2.31	4.84	2.33
	-5.0	6.17	2.34	6.06	2.37	5.95	2.39	5.90	2.40	5.84	2.42	5.73	2.44
	0.0	7.07	2.45	6.96	2.48	6.85	2.50	6.79	2.51	6.74	2.52	6.63	2.55
	6.0	8.14	2.58	8.03	2.61	7.92	2.63	7.87	2.64	7.81	2.65	7.70	2.67
	10.0	8.85	2.67	8.74	2.69	8.64	2.72	8.44	2.64	8.19	2.53	7.70	2.32
	15.0	9.68	2.74	9.18	2.54	8.69	2.35	8.44	2.26	8.19	2.17	7.70	1.99
7.1	-15.0	4.81	2.40	4.69	2.43	4.57	2.46	4.51	2.47	4.45	2.48	4.33	2.51
	-10.0	5.80	2.53	5.68	2.55	5.56	2.58	5.50	2.59	5.44	2.61	5.32	2.63
	-5.0	6.78	2.65	6.66	2.67	6.54	2.70	6.48	2.71	6.42	2.73	6.30	2.75
	0.0	7.76	2.77	7.64	2.80	7.52	2.82	7.46	2.84	7.40	2.85	7.28	2.88
	6.0	8.94	2.92	8.82	2.94	8.70	2.97	8.64	2.98	8.58	3.00	8.41	2.99
	10.0	9.73	3.01	9.61	3.04	9.48	3.07	9.23	2.94	8.95	2.81	8.41	2.56
	15.0	10.58	3.06	10.04	2.82	9.50	2.60	9.23	2.49	8.95	2.39	8.41	2.18

3D052444-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.62	1.50	3.53	1.51	3.44	1.53	3.40	1.54	3.35	1.55	3.26	1.56
	-10.0	4.36	1.57	4.27	1.59	4.18	1.61	4.14	1.61	4.09	1.62	4.00	1.64
	-5.0	5.10	1.65	5.01	1.67	4.92	1.68	4.88	1.69	4.83	1.70	4.74	1.72
	0.0	5.84	1.73	5.75	1.74	5.66	1.76	5.62	1.77	5.57	1.78	5.48	1.79
	6.0	6.73	1.82	6.64	1.83	6.55	1.85	6.50	1.86	6.46	1.87	6.37	1.88
	10.0	7.32	1.88	7.23	1.89	7.14	1.91	7.10	1.92	7.05	1.93	6.96	1.94
	15.0	8.06	1.95	7.97	1.97	7.88	1.99	7.84	2.00	7.79	2.00	7.70	2.02
<b>2.0+2.5</b>	-15.0	3.79	1.56	3.70	1.58	3.60	1.60	3.55	1.60	3.51	1.61	3.41	1.63
	-10.0	4.56	1.64	4.47	1.66	4.37	1.68	4.33	1.68	4.28	1.69	4.19	1.71
	-5.0	5.34	1.72	5.24	1.74	5.15	1.76	5.10	1.76	5.05	1.77	4.96	1.79
	0.0	6.11	1.80	6.02	1.82	5.92	1.83	5.87	1.84	5.83	1.85	5.73	1.87
	6.0	7.04	1.90	6.94	1.91	6.85	1.93	6.80	1.94	6.76	1.95	6.66	1.96
	10.0	7.66	1.96	7.56	1.98	7.47	1.99	7.42	2.00	7.37	2.01	7.28	2.03
	15.0	8.43	2.04	8.34	2.06	8.24	2.07	8.19	2.08	8.15	2.09	8.05	2.11
<b>2.0+3.5</b>	-15.0	4.07	1.83	3.97	1.85	3.86	1.87	3.81	1.88	3.76	1.89	3.66	1.91
	-10.0	4.90	1.92	4.80	1.94	4.69	1.96	4.64	1.97	4.59	1.98	4.49	2.00
	-5.0	5.73	2.01	5.63	2.03	5.52	2.06	5.47	2.07	5.42	2.08	5.32	2.10
	0.0	6.56	2.11	6.46	2.13	6.35	2.15	6.30	2.16	6.25	2.17	6.15	2.19
	6.0	7.55	2.22	7.45	2.24	7.35	2.26	7.30	2.27	7.25	2.28	7.15	2.30
	10.0	8.22	2.29	8.12	2.31	8.01	2.33	7.96	2.34	7.91	2.35	7.81	2.38
	15.0	9.05	2.39	8.95	2.41	8.84	2.43	8.79	2.44	8.74	2.45	8.64	2.47
<b>2.0+5.0</b>	-15.0	4.72	1.94	4.60	1.96	4.48	1.98	4.43	2.00	4.37	2.01	4.25	2.03
	-10.0	5.68	2.04	5.57	2.06	5.45	2.08	5.39	2.09	5.33	2.11	5.21	2.13
	-5.0	6.65	2.14	6.53	2.16	6.41	2.18	6.35	2.19	6.29	2.20	6.18	2.23
	0.0	7.61	2.24	7.49	2.26	7.37	2.28	7.32	2.29	7.26	2.30	7.14	2.32
	6.0	8.77	2.36	8.65	2.38	8.53	2.40	8.47	2.41	8.41	2.42	8.29	2.44
	10.0	9.54	2.44	9.42	2.46	9.30	2.48	9.24	2.49	9.18	2.50	9.07	2.52
	15.0	10.50	2.53	10.38	2.56	10.26	2.58	10.20	2.59	10.15	2.60	10.03	2.62
<b>2.0+6.0</b>	-15.0	5.17	2.14	5.04	2.16	4.92	2.18	4.85	2.20	4.79	2.21	4.66	2.23
	-10.0	6.23	2.24	6.10	2.27	5.97	2.29	5.91	2.30	5.84	2.32	5.71	2.34
	-5.0	7.29	2.35	7.16	2.38	7.03	2.40	6.96	2.41	6.90	2.42	6.77	2.45
	0.0	8.34	2.46	8.21	2.49	8.08	2.51	8.02	2.52	7.95	2.53	7.82	2.56
	6.0	9.61	2.59	9.48	2.62	9.35	2.64	9.29	2.65	9.22	2.66	9.09	2.69
	10.0	10.45	2.68	10.32	2.70	10.19	2.73	10.13	2.74	10.07	2.75	9.94	2.77
	15.0	11.51	2.79	11.38	2.81	11.25	2.84	11.19	2.85	11.12	2.86	10.99	2.88
<b>2.0+7.1</b>	-15.0	5.54	2.30	5.41	2.32	5.27	2.35	5.20	2.36	5.13	2.37	4.99	2.40
	-10.0	6.68	2.41	6.54	2.44	6.40	2.47	6.33	2.48	6.26	2.49	6.12	2.52
	-5.0	7.81	2.53	7.67	2.56	7.53	2.58	7.46	2.60	7.39	2.61	7.25	2.63
	0.0	8.94	2.65	8.80	2.67	8.66	2.70	8.59	2.71	8.52	2.73	8.39	2.75
	6.0	10.30	2.79	10.16	2.81	10.02	2.84	9.95	2.85	9.88	2.87	9.74	2.89
	10.0	11.20	2.88	11.06	2.91	10.91	2.93	10.86	2.95	10.79	2.96	10.65	2.98
	15.0	12.33	3.00	12.19	3.02	12.06	3.05	11.99	3.06	11.92	3.08	11.78	3.10

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	3.83	1.76	3.73	1.78	3.64	1.79	3.59	1.80	3.54	1.81	3.45	1.83
	-10.0	4.61	1.84	4.52	1.86	4.42	1.88	4.37	1.89	4.32	1.90	4.23	1.92
	-5.0	5.39	1.93	5.30	1.95	5.20	1.97	5.15	1.98	5.11	1.99	5.01	2.01
	0.0	6.17	2.02	6.08	2.04	5.98	2.06	5.93	2.07	5.89	2.08	5.79	2.10
	6.0	7.11	2.13	7.02	2.15	6.92	2.17	6.87	2.18	6.82	2.19	6.73	2.21
	10.0	7.74	2.20	7.64	2.22	7.55	2.24	7.50	2.25	7.45	2.26	7.35	2.28
	15.0	8.52	2.29	8.42	2.31	8.33	2.33	8.28	2.34	8.23	2.35	8.14	2.37
2.5+3.5	-15.0	4.56	2.16	4.45	2.18	4.33	2.21	4.28	2.22	4.22	2.23	4.10	2.26
	-10.0	5.49	2.27	5.38	2.29	5.26	2.32	5.21	2.33	5.15	2.34	5.04	2.37
	-5.0	6.42	2.38	6.31	2.40	6.19	2.43	6.14	2.44	6.08	2.45	5.97	2.48
	0.0	7.35	2.49	7.24	2.51	7.12	2.54	7.07	2.55	7.01	2.56	6.90	2.59
	6.0	8.47	2.62	8.35	2.65	8.24	2.67	8.18	2.68	8.13	2.69	8.01	2.72
	10.0	9.21	2.71	9.10	2.73	8.98	2.76	8.93	2.77	8.87	2.78	8.76	2.81
	15.0	10.14	2.82	10.03	2.84	9.91	2.87	9.86	2.88	9.83	2.78	9.78	2.81
2.5+5.0	-15.0	5.06	2.15	4.93	2.18	4.81	2.20	4.74	2.21	4.68	2.22	4.55	2.25
	-10.0	6.09	2.26	5.96	2.29	5.84	2.31	5.77	2.32	5.71	2.33	5.58	2.36
	-5.0	7.12	2.37	7.00	2.40	6.87	2.42	6.81	2.43	6.74	2.44	6.62	2.47
	0.0	8.15	2.48	8.03	2.50	7.90	2.53	7.84	2.54	7.78	2.55	7.65	2.58
	6.0	9.39	2.61	9.27	2.64	9.14	2.66	9.08	2.67	9.01	2.68	8.89	2.71
	10.0	10.22	2.70	10.09	2.72	9.97	2.75	9.90	2.76	9.84	2.77	9.71	2.80
	15.0	11.25	2.81	11.12	2.83	11.00	2.86	10.93	2.87	10.87	2.88	10.75	2.91
2.5+6.0	-15.0	5.41	2.38	5.27	2.41	5.14	2.43	5.07	2.44	5.00	2.46	4.87	2.48
	-10.0	6.51	2.50	6.37	2.53	6.24	2.55	6.17	2.57	6.10	2.58	5.97	2.61
	-5.0	7.61	2.62	7.48	2.65	7.34	2.67	7.28	2.69	7.21	2.70	7.07	2.73
	0.0	8.72	2.74	8.58	2.77	8.45	2.79	8.38	2.81	8.31	2.82	8.18	2.85
	6.0	10.04	2.89	9.90	2.91	9.77	2.94	9.70	2.95	9.64	2.97	9.50	2.99
	10.0	10.92	2.98	10.79	3.01	10.65	3.04	10.59	3.05	10.52	3.06	10.38	3.09
	15.0	12.03	3.10	11.89	3.13	11.76	3.16	11.69	3.17	11.62	3.18	11.49	3.21
2.5+7.1	-15.0	5.54	2.33	5.41	2.36	5.27	2.38	5.20	2.39	5.13	2.41	4.99	2.43
	-10.0	6.68	2.45	6.54	2.47	6.40	2.50	6.33	2.51	6.26	2.53	6.12	2.55
	-5.0	7.81	2.57	7.67	2.59	7.53	2.62	7.46	2.63	7.39	2.65	7.25	2.67
	0.0	8.94	2.69	8.80	2.71	8.66	2.74	8.59	2.75	8.52	2.76	8.39	2.79
	6.0	10.30	2.83	10.16	2.85	10.02	2.88	9.95	2.89	9.88	2.91	9.74	2.93
	10.0	11.20	2.92	11.06	2.95	10.93	2.97	10.86	2.99	10.79	3.00	10.65	3.03
	15.0	12.33	3.04	12.19	3.07	12.06	3.09	11.99	3.11	11.92	3.12	11.78	3.15
3.5+3.5	-15.0	4.91	2.52	4.79	2.54	4.66	2.57	4.60	2.59	4.54	2.60	4.42	2.63
	-10.0	5.91	2.64	5.79	2.67	5.66	2.70	5.60	2.71	5.54	2.73	5.42	2.76
	-5.0	6.91	2.77	6.79	2.80	6.67	2.83	6.61	2.84	6.54	2.86	6.42	2.88
	0.0	7.91	2.90	7.79	2.93	7.67	2.96	7.61	2.97	7.55	2.98	7.42	3.01
	6.0	9.11	3.05	8.99	3.08	8.87	3.11	8.81	3.12	8.75	3.14	8.63	3.17
	10.0	9.92	3.16	9.79	3.18	9.67	3.21	9.61	3.23	9.55	3.24	9.43	3.27
	15.0	10.92	3.28	10.80	3.31	10.73	3.33	10.67	3.34	10.61	3.35	10.49	3.38

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.39	2.32	5.26	2.35	5.12	2.37	5.05	2.39	4.99	2.40	4.85	2.43
	-10.0	6.49	2.44	6.36	2.47	6.22	2.49	6.15	2.50	6.09	2.52	5.95	2.54
	-5.0	7.59	2.56	7.45	2.58	7.32	2.61	7.25	2.62	7.19	2.64	7.05	2.66
	0.0	8.69	2.68	8.55	2.70	8.42	2.73	8.35	2.74	8.29	2.75	8.15	2.78
	6.0	10.01	2.82	9.87	2.84	9.74	2.87	9.67	2.88	9.61	2.90	9.47	2.92
	10.0	10.89	2.91	10.75	2.94	10.62	2.96	10.55	2.98	10.49	2.99	10.35	3.02
	15.0	11.99	3.03	11.85	3.06	11.72	3.08	11.65	3.10	11.59	3.11	11.45	3.13
<b>3.5+6.0</b>	-15.0	5.53	2.31	5.40	2.33	5.26	2.36	5.19	2.37	5.12	2.38	4.98	2.41
	-10.0	6.66	2.42	6.52	2.45	6.39	2.47	6.32	2.49	6.25	2.50	6.11	2.53
	-5.0	7.79	2.54	7.65	2.57	7.52	2.59	7.45	2.60	7.38	2.62	7.24	2.64
	0.0	8.92	2.66	8.78	2.68	8.64	2.71	8.58	2.72	8.51	2.73	8.37	2.76
	6.0	10.28	2.80	10.14	2.82	10.00	2.85	9.93	2.86	9.86	2.88	9.72	2.90
	10.0	11.18	2.89	11.04	2.92	10.90	2.94	10.83	2.96	10.77	2.97	10.63	3.00
	15.0	12.31	3.01	12.17	3.04	12.03	3.06	11.96	3.07	11.89	3.09	11.76	3.11
<b>3.5+7.1</b>	-15.0	5.55	2.25	5.41	2.27	5.27	2.30	5.20	2.31	5.13	2.32	5.00	2.35
	-10.0	6.68	2.36	6.54	2.39	6.41	2.41	6.34	2.43	6.27	2.44	6.13	2.46
	-5.0	7.82	2.48	7.68	2.50	7.54	2.53	7.47	2.54	7.40	2.55	7.26	2.58
	0.0	8.95	2.59	8.81	2.62	8.67	2.64	8.60	2.66	8.53	2.67	8.39	2.69
	6.0	10.31	2.73	10.17	2.75	10.03	2.78	9.96	2.79	9.89	2.81	9.75	2.83
	10.0	11.21	2.82	11.07	2.85	10.94	2.87	10.87	2.88	10.80	2.90	10.66	2.92
	15.0	12.35	2.94	12.21	2.96	12.07	2.99	12.00	3.00	11.93	3.01	11.79	3.04
<b>5.0+5.0</b>	-15.0	5.68	2.23	5.54	2.26	5.40	2.28	5.33	2.30	5.26	2.31	5.12	2.33
	-10.0	6.84	2.35	6.70	2.37	6.56	2.40	6.49	2.41	6.42	2.42	6.28	2.45
	-5.0	8.00	2.46	7.86	2.49	7.72	2.51	7.65	2.52	7.58	2.53	7.44	2.56
	0.0	9.16	2.57	9.02	2.60	8.88	2.62	8.81	2.64	8.74	2.65	8.59	2.67
	6.0	10.55	2.71	10.41	2.74	10.27	2.76	10.20	2.77	10.13	2.78	9.99	2.81
	10.0	11.48	2.80	11.34	2.83	11.20	2.85	11.13	2.86	11.06	2.88	10.91	2.90
	15.0	12.64	2.91	12.50	2.94	12.36	2.96	12.29	2.98	12.22	2.99	12.07	3.01
<b>5.0+6.0</b>	-15.0	5.71	2.22	5.56	2.24	5.42	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.87	2.33	6.73	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.30	2.43
	-5.0	8.03	2.44	7.89	2.47	7.75	2.49	7.68	2.50	7.61	2.52	7.46	2.54
	0.0	9.20	2.56	9.06	2.58	8.91	2.60	8.84	2.62	8.77	2.63	8.63	2.65
	6.0	10.59	2.69	10.45	2.72	10.31	2.74	10.24	2.75	10.17	2.76	10.03	2.79
	10.0	11.53	2.78	11.38	2.81	11.24	2.83	11.17	2.84	11.10	2.85	10.96	2.88
	15.0	12.69	2.89	12.55	2.92	12.41	2.94	12.33	2.96	12.26	2.97	12.12	2.99
<b>5.0+7.1</b>	-15.0	5.72	2.21	5.58	2.23	5.44	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.89	2.32	6.75	2.35	6.60	2.37	6.53	2.38	6.46	2.39	6.32	2.42
	-5.0	8.06	2.43	7.91	2.46	7.77	2.48	7.70	2.49	7.63	2.51	7.49	2.53
	0.0	9.22	2.55	9.08	2.57	8.94	2.60	8.87	2.61	8.80	2.62	8.65	2.64
	6.0	10.63	2.68	10.48	2.71	10.34	2.73	10.27	2.74	10.20	2.75	10.05	2.78
	10.0	11.56	2.77	11.42	2.80	11.27	2.82	11.20	2.83	11.13	2.84	10.99	2.87
	15.0	12.73	2.88	12.58	2.91	12.44	2.93	12.37	2.94	12.30	2.96	12.16	2.98

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.73	2.25	5.58	2.27	5.44	2.30	5.37	2.31	5.30	2.32	5.16	2.35
	-10.0	6.90	2.36	6.75	2.39	6.61	2.41	6.54	2.43	6.47	2.44	6.32	2.46
	-5.0	8.06	2.48	7.92	2.50	7.78	2.53	7.71	2.54	7.64	2.55	7.49	2.58
	0.0	9.23	2.59	9.09	2.62	8.95	2.64	8.88	2.66	8.80	2.67	8.66	2.69
	6.0	10.64	2.73	10.49	2.75	10.35	2.78	10.28	2.79	10.21	2.81	10.06	2.83
	10.0	11.57	2.82	11.43	2.85	11.28	2.87	11.21	2.88	11.14	2.90	11.00	2.92
	15.0	12.74	2.94	12.60	2.96	12.45	2.99	12.38	3.00	12.31	3.01	12.17	3.04
<b>6.0+7.1</b>	-15.0	5.74	2.24	5.60	2.27	5.46	2.29	5.39	2.30	5.31	2.32	5.17	2.34
	-10.0	6.92	2.36	6.77	2.38	6.63	2.40	6.56	2.42	6.49	2.43	6.34	2.45
	-5.0	8.09	2.47	7.94	2.49	7.80	2.52	7.73	2.53	7.66	2.54	7.51	2.57
	0.0	9.26	2.58	9.12	2.61	8.97	2.63	8.90	2.65	8.83	2.66	8.69	2.68
	6.0	10.67	2.72	10.52	2.75	10.38	2.77	10.31	2.78	10.24	2.79	10.09	2.82
	10.0	11.60	2.81	11.46	2.84	11.32	2.86	11.25	2.87	11.17	2.89	11.03	2.91
	15.0	12.78	2.93	12.63	2.95	12.49	2.98	12.42	2.99	12.35	3.00	12.20	3.03
<b>7.1+7.1</b>	-15.0	5.76	2.18	5.62	2.21	5.47	2.23	5.40	2.25	5.33	2.26	5.19	2.28
	-10.0	6.94	2.30	6.79	2.32	6.65	2.34	6.58	2.36	6.50	2.37	6.36	2.39
	-5.0	8.11	2.41	7.97	2.43	7.82	2.46	7.75	2.47	7.68	2.48	7.54	2.50
	0.0	9.29	2.52	9.14	2.54	9.00	2.57	8.93	2.58	8.86	2.59	8.71	2.62
	6.0	10.70	2.65	10.55	2.68	10.41	2.70	10.34	2.71	10.27	2.72	10.12	2.75
	10.0	11.64	2.74	11.49	2.76	11.35	2.79	11.28	2.80	11.21	2.81	11.06	2.84
	15.0	12.81	2.85	12.67	2.88	12.53	2.90	12.45	2.91	12.38	2.92	12.24	2.95
<b>2.0+2.0+2.0</b>	-15.0	4.45	1.76	4.34	1.78	4.23	1.79	4.18	1.80	4.12	1.81	4.01	1.83
	-10.0	5.36	1.84	5.25	1.86	5.14	1.88	5.09	1.89	5.03	1.90	4.92	1.92
	-5.0	6.27	1.93	6.16	1.95	6.05	1.97	5.99	1.98	5.94	1.99	5.83	2.01
	0.0	7.18	2.02	7.07	2.04	6.96	2.06	6.90	2.07	6.85	2.08	6.74	2.10
	6.0	8.27	2.13	8.16	2.15	8.05	2.17	7.99	2.18	7.94	2.19	7.83	2.21
	10.0	9.00	2.20	8.89	2.22	8.78	2.24	8.72	2.25	8.67	2.26	8.55	2.28
	15.0	9.91	2.29	9.80	2.31	9.69	2.33	9.63	2.34	9.58	2.35	9.46	2.37
<b>2.0+2.0+2.5</b>	-15.0	4.78	1.91	4.66	1.93	4.54	1.95	4.48	1.96	4.42	1.97	4.30	1.99
	-10.0	5.76	2.01	5.64	2.03	5.52	2.05	5.46	2.06	5.40	2.07	5.28	2.09
	-5.0	6.73	2.10	6.61	2.12	6.49	2.15	6.43	2.16	6.37	2.17	6.26	2.19
	0.0	7.71	2.20	7.59	2.22	7.47	2.24	7.41	2.25	7.35	2.26	7.23	2.29
	6.0	8.88	2.32	8.76	2.34	8.64	2.36	8.58	2.37	8.52	2.38	8.40	2.40
	10.0	9.66	2.40	9.54	2.42	9.42	2.44	9.36	2.45	9.30	2.46	9.18	2.48
	15.0	10.63	2.49	10.52	2.51	10.40	2.53	10.34	2.55	10.28	2.56	10.16	2.58
<b>2.0+2.0+3.5</b>	-15.0	5.18	2.14	5.06	2.16	4.93	2.18	4.86	2.20	4.80	2.21	4.67	2.23
	-10.0	6.24	2.24	6.11	2.27	5.98	2.29	5.92	2.30	5.85	2.32	5.73	2.34
	-5.0	7.30	2.35	7.17	2.38	7.04	2.40	6.98	2.41	6.91	2.42	6.78	2.45
	0.0	8.36	2.46	8.23	2.49	8.10	2.51	8.04	2.52	7.97	2.53	7.84	2.56
	6.0	9.63	2.59	9.50	2.62	9.37	2.64	9.31	2.65	9.24	2.66	9.11	2.69
	10.0	10.48	2.68	10.35	2.70	10.22	2.73	10.15	2.74	10.09	2.75	9.96	2.77
	15.0	11.53	2.79	11.40	2.81	11.27	2.84	11.21	2.85	11.15	2.86	11.02	2.88

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.0+2.0+6.0</b>	-15.0	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5.0	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0.0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6.0	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10.0	11.57	2.76	11.43	2.79	11.29	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15.0	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
<b>2.0+2.0+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96
<b>2.0+2.5+2.5</b>	-15.0	4.78	1.89	4.66	1.91	4.54	1.94	4.48	1.95	4.42	1.96	4.30	1.98
	-10.0	5.76	1.99	5.64	2.01	5.52	2.03	5.46	2.04	5.40	2.05	5.28	2.07
	-5.0	6.73	2.09	6.61	2.11	6.49	2.13	6.43	2.14	6.37	2.15	6.26	2.17
	0.0	7.71	2.18	7.59	2.20	7.47	2.22	7.41	2.23	7.35	2.25	7.23	2.27
	6.0	8.88	2.30	8.76	2.32	8.64	2.34	8.58	2.35	8.52	2.36	8.40	2.38
	10.0	9.66	2.37	9.54	2.40	9.41	2.42	9.36	2.43	9.30	2.44	9.18	2.46
	15.0	10.63	2.47	10.52	2.49	10.40	2.51	10.34	2.52	10.28	2.53	10.16	2.56
<b>2.0+2.5+3.5</b>	-15.0	5.18	2.11	5.06	2.14	4.93	2.16	4.86	2.17	4.80	2.18	4.67	2.21
	-10.0	6.24	2.22	6.11	2.24	5.98	2.27	5.92	2.28	5.85	2.29	5.73	2.31
	-5.0	7.30	2.33	7.17	2.35	7.04	2.37	6.98	2.39	6.91	2.40	6.78	2.42
	0.0	8.36	2.43	8.23	2.46	8.10	2.48	8.04	2.49	7.97	2.50	7.84	2.53
	6.0	9.63	2.56	9.50	2.59	9.37	2.61	9.31	2.62	9.24	2.63	9.11	2.66
	10.0	10.48	2.65	10.35	2.67	10.22	2.70	10.15	2.71	10.09	2.72	9.96	2.74
	15.0	11.53	2.76	11.40	2.78	11.27	2.80	11.21	2.82	11.15	2.83	11.02	2.85
<b>2.0+2.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99

3D052444-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMMW/L 2.5 kW class; FTXS25D3VMMW/L  
3.5 kW class; FTXS35D3VMMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	-15.0	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5.0	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0.0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6.0	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10.0	11.57	2.76	11.43	2.79	11.28	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15.0	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
<b>2.0+2.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96
<b>2.0+3.5+3.5</b>	-15.0	5.54	2.26	5.40	2.28	5.26	2.31	5.19	2.32	5.12	2.33	4.99	2.36
	-10.0	6.67	2.37	6.53	2.40	6.39	2.42	6.32	2.43	6.25	2.45	6.12	2.47
	-5.0	7.80	2.49	7.66	2.51	7.52	2.54	7.45	2.55	7.39	2.56	7.25	2.59
	0.0	8.93	2.60	8.79	2.63	8.65	2.65	8.58	2.66	8.52	2.68	8.38	2.70
	6.0	10.29	2.74	10.15	2.76	10.01	2.79	9.94	2.80	9.87	2.82	9.73	2.84
	10.0	11.19	2.83	11.05	2.86	10.91	2.88	10.85	2.89	10.78	2.91	10.64	2.93
	15.0	12.32	2.95	12.18	2.97	12.04	3.00	11.98	3.01	11.91	3.02	11.77	3.05
<b>2.0+3.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.0+3.5+6.0</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97
<b>2.0+3.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96

3D052444-4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.0+5.0+6.0</b>	-15.0	5.90	2.15	5.76	2.18	5.61	2.20	5.54	2.21	5.46	2.22	5.32	2.25
	-10.0	7.11	2.26	6.96	2.29	6.81	2.31	6.74	2.32	6.67	2.33	6.52	2.36
	-5.0	8.31	2.37	8.17	2.40	8.02	2.42	7.95	2.43	7.87	2.44	7.72	2.47
	0.0	9.52	2.48	9.37	2.50	9.22	2.53	9.15	2.54	9.08	2.55	8.93	2.58
	6.0	10.96	2.61	10.82	2.64	10.67	2.66	10.60	2.67	10.52	2.68	10.38	2.71
	10.0	11.93	2.70	11.78	2.72	11.63	2.75	11.56	2.76	11.49	2.77	11.34	2.80
	15.0	13.13	2.81	12.99	2.83	12.84	2.86	12.77	2.87	12.69	2.88	12.54	2.91
<b>2.0+5.0+7.1</b>	-15.0	5.93	2.14	5.78	2.16	5.63	2.18	5.56	2.20	5.48	2.21	5.33	2.23
	-10.0	7.14	2.24	6.99	2.27	6.84	2.29	6.77	2.30	6.69	2.32	6.54	2.34
	-5.0	8.35	2.35	8.20	2.38	8.05	2.40	7.98	2.41	7.90	2.42	7.75	2.45
	0.0	9.55	2.46	9.41	2.49	9.26	2.51	9.18	2.52	9.11	2.53	8.96	2.56
	6.0	11.01	2.59	10.86	2.62	10.71	2.64	10.64	2.65	10.56	2.66	10.41	2.69
	10.0	11.97	2.68	11.83	2.70	11.68	2.73	11.60	2.74	11.53	2.75	11.38	2.77
	15.0	13.18	2.79	13.03	2.81	12.89	2.84	12.81	2.85	12.74	2.86	12.59	2.88
<b>2.0+6.0+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.63	2.18	5.56	2.20	5.48	2.21	5.33	2.23
	-10.0	7.14	2.24	6.99	2.27	6.84	2.29	6.77	2.30	6.69	2.32	6.54	2.34
	-5.0	8.35	2.35	8.20	2.38	8.05	2.40	7.98	2.41	7.90	2.42	7.75	2.45
	0.0	9.55	2.46	9.41	2.49	9.26	2.51	9.18	2.52	9.11	2.53	8.96	2.56
	6.0	11.01	2.59	10.86	2.62	10.71	2.64	10.64	2.65	10.56	2.66	10.41	2.69
	10.0	11.97	2.68	11.83	2.70	11.68	2.73	11.60	2.74	11.53	2.75	11.38	2.77
	15.0	13.18	2.79	13.03	2.81	12.89	2.84	12.81	2.85	12.74	2.86	12.59	2.88
<b>2.5+2.5+2.5</b>	-15.0	5.28	2.22	5.15	2.24	5.02	2.27	4.95	2.28	4.89	2.29	4.76	2.32
	-10.0	6.36	2.33	6.23	2.35	6.10	2.38	6.03	2.39	5.97	2.40	5.84	2.43
	-5.0	7.44	2.44	7.31	2.47	7.18	2.49	7.11	2.50	7.05	2.52	6.91	2.54
	0.0	8.52	2.56	8.39	2.58	8.26	2.60	8.19	2.62	8.12	2.63	7.99	2.65
	6.0	9.81	2.69	9.68	2.72	9.55	2.74	9.48	2.75	9.42	2.76	9.29	2.79
	10.0	10.68	2.78	10.54	2.81	10.41	2.83	10.35	2.84	10.28	2.85	10.15	2.88
	15.0	11.75	2.89	11.62	2.92	11.49	2.94	11.43	2.96	11.36	2.97	11.23	2.99
<b>2.5+2.5+3.5</b>	-15.0	5.41	2.26	5.28	2.28	5.14	2.31	5.07	2.32	5.01	2.33	4.87	2.36
	-10.0	6.52	2.37	6.38	2.40	6.25	2.42	6.18	2.43	6.11	2.45	5.98	2.47
	-5.0	7.62	2.49	7.49	2.51	7.35	2.54	7.28	2.55	7.22	2.56	7.08	2.59
	0.0	8.72	2.60	8.59	2.63	8.45	2.65	8.39	2.66	8.32	2.68	8.18	2.70
	6.0	10.05	2.74	9.92	2.76	9.78	2.79	9.71	2.80	9.64	2.82	9.51	2.84
	10.0	10.93	2.83	10.80	2.86	10.66	2.88	10.60	2.89	10.53	2.91	10.39	2.93
	15.0	12.04	2.95	11.90	2.97	11.77	3.00	11.70	3.01	11.63	3.02	11.50	3.05

3D052444-4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.5+2.5+6.0</b>	-15.0	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5.0	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0.0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6.0	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10.0	11.57	2.76	11.43	2.79	11.28	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15.0	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
<b>2.5+2.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96
<b>2.5+3.5+3.5</b>	-15.0	5.54	2.26	5.40	2.28	5.26	2.31	5.19	2.32	5.12	2.33	4.99	2.36
	-10.0	6.67	2.37	6.53	2.40	6.39	2.42	6.32	2.43	6.25	2.45	6.12	2.47
	-5.0	7.80	2.49	7.66	2.51	7.52	2.54	7.45	2.55	7.39	2.56	7.25	2.59
	0.0	8.93	2.60	8.79	2.63	8.65	2.65	8.58	2.66	8.52	2.68	8.38	2.70
	6.0	10.29	2.74	10.15	2.76	10.01	2.79	9.94	2.80	9.87	2.82	9.73	2.84
	10.0	11.19	2.83	11.05	2.86	10.91	2.88	10.85	2.89	10.78	2.91	10.64	2.93
	15.0	12.32	2.95	12.18	2.97	12.04	3.00	11.98	3.01	11.91	3.02	11.77	3.05
<b>2.5+3.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.5+3.5+6.0</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97

3D052444-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96
<b>2.5+5.0+5.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.5+5.0+6.0</b>	-15.0	5.90	2.15	5.76	2.18	5.61	2.20	5.54	2.21	5.46	2.22	5.32	2.25
	-10.0	7.11	2.26	6.96	2.29	6.81	2.31	6.74	2.32	6.67	2.33	6.52	2.36
	-5.0	8.31	2.37	8.17	2.40	8.02	2.42	7.95	2.43	7.87	2.44	7.72	2.47
	0.0	9.52	2.48	9.37	2.50	9.22	2.53	9.15	2.54	9.08	2.55	8.93	2.58
	6.0	10.96	2.61	10.82	2.64	10.67	2.66	10.60	2.67	10.52	2.68	10.38	2.71
	10.0	11.93	2.70	11.78	2.72	11.63	2.75	11.56	2.76	11.49	2.77	11.34	2.80
	15.0	13.13	2.81	12.99	2.83	12.84	2.86	12.77	2.87	12.69	2.88	12.54	2.91
<b>2.5+6.0+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.63	2.18	5.56	2.20	5.48	2.21	5.33	2.23
	-10.0	7.14	2.24	6.99	2.27	6.84	2.29	6.77	2.30	6.69	2.32	6.54	2.34
	-5.0	8.35	2.35	8.20	2.38	8.05	2.40	7.98	2.41	7.90	2.42	7.75	2.45
	0.0	9.55	2.46	9.41	2.49	9.26	2.51	9.18	2.52	9.11	2.53	8.96	2.56
	6.0	11.01	2.59	10.86	2.62	10.71	2.64	10.64	2.65	10.56	2.66	10.41	2.69
	10.0	11.97	2.68	11.83	2.70	11.68	2.73	11.60	2.74	11.53	2.75	11.38	2.77
	15.0	13.18	2.79	13.03	2.81	12.89	2.84	12.81	2.85	12.74	2.86	12.59	2.88
<b>3.5+3.5+3.5</b>	-15.0	5.54	2.26	5.41	2.28	5.27	2.31	5.20	2.32	5.13	2.33	4.99	2.36
	-10.0	6.68	2.37	6.54	2.40	6.40	2.42	6.33	2.43	6.26	2.45	6.12	2.47
	-5.0	7.81	2.49	7.67	2.51	7.53	2.54	7.46	2.55	7.39	2.56	7.25	2.59
	0.0	8.94	2.60	8.80	2.63	8.66	2.65	8.59	2.66	8.52	2.68	8.39	2.70
	6.0	10.30	2.74	10.16	2.76	10.02	2.79	9.95	2.80	9.88	2.82	9.74	2.84
	10.0	11.20	2.83	11.06	2.86	10.93	2.88	10.86	2.89	10.79	2.91	10.65	2.93
	15.0	12.33	2.95	12.19	2.97	12.06	3.00	11.99	3.01	11.92	3.02	11.78	3.05
<b>3.5+3.5+5.0</b>	-15.0	5.72	2.21	5.57	2.23	5.43	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.88	2.32	6.74	2.35	6.60	2.37	6.53	2.38	6.45	2.39	6.31	2.42
	-5.0	8.05	2.43	7.91	2.46	7.76	2.48	7.69	2.49	7.62	2.51	7.48	2.53
	0.0	9.22	2.55	9.07	2.57	8.93	2.60	8.86	2.61	8.79	2.62	8.65	2.64
	6.0	10.62	2.68	10.47	2.71	10.33	2.73	10.26	2.74	10.19	2.75	10.04	2.78
	10.0	11.55	2.77	11.41	2.80	11.26	2.82	11.19	2.83	11.12	2.84	10.98	2.87
	15.0	12.71	2.88	12.57	2.91	12.43	2.93	12.36	2.94	12.29	2.96	12.14	2.98

3D052444-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	-15.0	5.74	2.20	5.60	2.23	5.45	2.25	5.38	2.26	5.31	2.27	5.17	2.30
	-10.0	6.91	2.31	6.77	2.34	6.62	2.36	6.55	2.37	6.48	2.39	6.34	2.41
	-5.0	8.08	2.42	7.94	2.45	7.79	2.47	7.72	2.49	7.65	2.50	7.51	2.52
	0.0	9.25	2.54	9.11	2.56	8.96	2.59	8.89	2.60	8.82	2.61	8.68	2.63
	6.0	10.66	2.67	10.51	2.70	10.37	2.72	10.30	2.73	10.23	2.74	10.08	2.77
	10.0	11.59	2.76	11.45	2.79	11.31	2.81	11.24	2.82	11.16	2.83	11.02	2.86
	15.0	12.76	2.87	12.62	2.90	12.48	2.92	12.41	2.93	12.33	2.95	12.19	2.97
<b>3.5+3.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.47	2.24	5.40	2.25	5.32	2.27	5.18	2.29
	-10.0	6.93	2.30	6.79	2.33	6.64	2.35	6.57	2.37	6.50	2.38	6.35	2.40
	-5.0	8.10	2.42	7.96	2.44	7.82	2.46	7.74	2.48	7.67	2.49	7.53	2.51
	0.0	9.28	2.53	9.13	2.55	8.99	2.58	8.92	2.59	8.85	2.60	8.70	2.62
	6.0	10.69	2.66	10.54	2.69	10.40	2.71	10.33	2.72	10.26	2.73	10.11	2.76
	10.0	11.63	2.75	11.48	2.77	11.34	2.80	11.27	2.81	11.20	2.82	11.05	2.85
	15.0	12.80	2.86	12.66	2.89	12.51	2.91	12.44	2.92	12.37	2.94	12.23	2.96
<b>3.5+5.0+5.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>3.5+5.0+6.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.23	2.03	5.10	2.05	4.97	2.08	4.90	2.09	4.84	2.10	4.71	2.12
	-10.0	6.30	2.13	6.17	2.16	6.04	2.18	5.97	2.19	5.90	2.20	5.77	2.22
	-5.0	7.36	2.24	7.23	2.26	7.10	2.28	7.04	2.29	6.97	2.31	6.84	2.33
	0.0	8.43	2.34	8.30	2.36	8.17	2.39	8.10	2.40	8.04	2.41	7.91	2.43
	6.0	9.71	2.46	9.58	2.49	9.45	2.51	9.38	2.52	9.32	2.53	9.19	2.56
	10.0	10.56	2.55	10.43	2.57	10.30	2.59	10.24	2.60	10.17	2.62	10.04	2.64
	15.0	11.63	2.65	11.50	2.67	11.37	2.70	11.31	2.71	11.24	2.72	11.11	2.74
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.31	2.03	5.18	2.05	5.05	2.08	4.98	2.09	4.91	2.10	4.78	2.12
	-10.0	6.40	2.13	6.26	2.16	6.13	2.18	6.06	2.19	6.00	2.20	5.87	2.22
	-5.0	7.48	2.24	7.35	2.26	7.22	2.28	7.15	2.29	7.08	2.31	6.95	2.33
	0.0	8.56	2.34	8.43	2.36	8.30	2.39	8.23	2.40	8.17	2.41	8.03	2.43
	6.0	9.87	2.46	9.73	2.49	9.60	2.51	9.53	2.52	9.47	2.53	9.33	2.56
	10.0	10.73	2.55	10.60	2.57	10.47	2.59	10.40	2.60	10.33	2.62	10.20	2.64
	15.0	11.82	2.65	11.68	2.67	11.55	2.70	11.48	2.71	11.42	2.72	11.29	2.74

3D052444-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.45	2.25	5.38	2.26	5.31	2.27	5.17	2.30		
	-10.0	6.91	2.31	6.77	2.34	6.62	2.36	6.55	2.37	6.48	2.39	6.34	2.41		
	-5.0	8.08	2.42	7.94	2.45	7.79	2.47	7.72	2.49	7.65	2.50	7.51	2.52		
	0.0	9.25	2.54	9.11	2.56	8.96	2.59	8.89	2.60	8.82	2.61	8.68	2.63		
	6.0	10.66	2.67	10.51	2.70	10.37	2.72	10.30	2.73	10.23	2.74	10.08	2.77		
	10.0	11.59	2.76	11.45	2.79	11.31	2.81	11.24	2.82	11.16	2.83	11.02	2.86		
	15.0	12.76	2.87	12.62	2.90	12.48	2.92	12.41	2.93	12.33	2.95	12.19	2.97		
<b>2.0+2.0+2.0+5.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24		
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35		
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46		
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57		
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70		
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79		
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89		
<b>2.0+2.0+2.0+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.64	2.18	5.56	2.20	5.49	2.21	5.34	2.23		
	-10.0	7.14	2.24	6.99	2.27	6.85	2.29	6.77	2.30	6.70	2.32	6.55	2.34		
	-5.0	8.35	2.35	8.20	2.38	8.06	2.40	7.98	2.41	7.91	2.42	7.76	2.45		
	0.0	9.56	2.46	9.42	2.49	9.27	2.51	9.19	2.52	9.12	2.53	8.97	2.56		
	6.0	11.02	2.59	10.87	2.62	10.72	2.64	10.65	2.65	10.57	2.66	10.42	2.69		
	10.0	11.98	2.68	11.84	2.70	11.69	2.73	11.61	2.74	11.54	2.75	11.39	2.77		
	15.0	13.19	2.79	13.05	2.81	12.90	2.84	12.82	2.85	12.75	2.86	12.60	2.88		
<b>2.0+2.0+2.0+7.1</b>	-15.0	5.95	2.13	5.80	2.15	5.65	2.18	5.58	2.19	5.50	2.20	5.35	2.22		
	-10.0	7.16	2.24	7.01	2.26	6.87	2.28	6.79	2.30	6.72	2.31	6.57	2.33		
	-5.0	8.38	2.34	8.23	2.37	8.08	2.39	8.01	2.40	7.93	2.42	7.78	2.44		
	0.0	9.59	2.45	9.44	2.48	9.29	2.50	9.22	2.51	9.14	2.52	9.00	2.55		
	6.0	11.05	2.58	10.90	2.61	10.75	2.63	10.68	2.64	10.60	2.65	10.45	2.68		
	10.0	12.02	2.67	11.87	2.69	11.72	2.72	11.65	2.73	11.57	2.74	11.42	2.76		
	15.0	13.23	2.78	13.08	2.80	12.93	2.82	12.86	2.84	12.79	2.85	12.64	2.87		
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30		
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41		
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52		
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63		
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77		
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86		
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97		
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.45	2.25	5.38	2.26	5.31	2.27	5.17	2.30		
	-10.0	6.91	2.31	6.77	2.34	6.62	2.36	6.55	2.37	6.48	2.39	6.34	2.41		
	-5.0	8.08	2.42	7.94	2.45	7.79	2.47	7.72	2.49	7.65	2.50	7.51	2.52		
	0.0	9.25	2.54	9.11	2.56	8.96	2.59	8.89	2.60	8.82	2.61	8.68	2.63		
	6.0	10.66	2.67	10.51	2.70	10.37	2.72	10.30	2.73	10.23	2.74	10.08	2.77		
	10.0	11.59	2.76	11.45	2.79	11.31	2.81	11.24	2.82	11.16	2.83	11.02	2.86		
	15.0	12.76	2.87	12.62	2.90	12.48	2.92	12.41	2.93	12.33	2.95	12.19	2.97		

3D052444-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89
<b>2.0+2.0+2.5+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.64	2.18	5.56	2.20	5.49	2.21	5.34	2.23
	-10.0	7.14	2.24	6.99	2.27	6.85	2.29	6.77	2.30	6.70	2.32	6.55	2.34
	-5.0	8.35	2.35	8.20	2.38	8.06	2.40	7.98	2.41	7.91	2.42	7.76	2.45
	0.0	9.56	2.46	9.42	2.49	9.27	2.51	9.19	2.52	9.12	2.53	8.97	2.56
	6.0	11.02	2.59	10.87	2.62	10.72	2.64	10.65	2.65	10.57	2.66	10.42	2.69
	10.0	11.98	2.68	11.84	2.70	11.69	2.73	11.61	2.74	11.54	2.75	11.39	2.77
	15.0	13.19	2.79	13.05	2.81	12.90	2.84	12.82	2.85	12.75	2.86	12.60	2.88
<b>2.0+2.0+2.5+7.1</b>	-15.0	5.95	2.13	5.80	2.15	5.65	2.18	5.58	2.19	5.50	2.20	5.35	2.22
	-10.0	7.16	2.24	7.01	2.26	6.87	2.28	6.79	2.30	6.72	2.31	6.57	2.33
	-5.0	8.38	2.34	8.23	2.37	8.08	2.39	8.01	2.40	7.93	2.42	7.78	2.44
	0.0	9.59	2.45	9.44	2.48	9.29	2.50	9.22	2.51	9.14	2.52	9.00	2.55
	6.0	11.05	2.58	10.90	2.61	10.75	2.63	10.68	2.64	10.60	2.65	10.45	2.68
	10.0	12.02	2.67	11.87	2.69	11.72	2.72	11.65	2.73	11.57	2.74	11.42	2.76
	15.0	13.23	2.78	13.08	2.80	12.93	2.82	12.86	2.84	12.79	2.85	12.64	2.87
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.46	2.25	5.39	2.26	5.31	2.27	5.17	2.30
	-10.0	6.92	2.31	6.77	2.34	6.63	2.36	6.56	2.37	6.49	2.39	6.34	2.41
	-5.0	8.09	2.42	7.94	2.45	7.80	2.47	7.73	2.49	7.66	2.50	7.51	2.52
	0.0	9.26	2.54	9.12	2.56	8.97	2.59	8.90	2.60	8.83	2.61	8.69	2.63
	6.0	10.67	2.67	10.52	2.70	10.38	2.72	10.31	2.73	10.24	2.74	10.09	2.77
	10.0	11.60	2.76	11.46	2.79	11.32	2.81	11.25	2.82	11.17	2.83	11.03	2.86
	15.0	12.78	2.87	12.63	2.90	12.49	2.92	12.42	2.93	12.35	2.95	12.20	2.97
<b>2.0+2.0+3.5+5.0</b>	-15.0	5.92	2.14	5.77	2.17	5.62	2.19	5.55	2.20	5.47	2.22	5.33	2.24
	-10.0	7.12	2.25	6.97	2.28	6.83	2.30	6.75	2.31	6.68	2.32	6.53	2.35
	-5.0	8.33	2.36	8.18	2.39	8.03	2.41	7.96	2.42	7.89	2.43	7.74	2.46
	0.0	9.54	2.47	9.39	2.50	9.24	2.52	9.17	2.53	9.09	2.54	8.95	2.57
	6.0	10.99	2.60	10.84	2.63	10.69	2.65	10.62	2.66	10.54	2.67	10.39	2.70
	10.0	11.95	2.69	11.80	2.71	11.66	2.74	11.58	2.75	11.51	2.76	11.36	2.79
	15.0	13.16	2.80	13.01	2.82	12.86	2.85	12.79	2.86	12.72	2.87	12.57	2.89
<b>2.0+2.0+3.5+6.0</b>	-15.0	5.94	2.14	5.79	2.16	5.64	2.18	5.57	2.20	5.49	2.21	5.34	2.23
	-10.0	7.15	2.24	7.00	2.27	6.85	2.29	6.78	2.30	6.70	2.32	6.56	2.34
	-5.0	8.36	2.35	8.21	2.38	8.06	2.40	7.99	2.41	7.92	2.42	7.77	2.45
	0.0	9.57	2.46	9.42	2.49	9.28	2.51	9.20	2.52	9.13	2.53	8.98	2.56
	6.0	11.03	2.59	10.88	2.62	10.73	2.64	10.66	2.65	10.58	2.66	10.43	2.69
	10.0	12.00	2.68	11.85	2.70	11.70	2.73	11.63	2.74	11.55	2.75	11.40	2.77
	15.0	13.21	2.79	13.06	2.81	12.91	2.84	12.84	2.85	12.76	2.86	12.61	2.88

3D052444-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.09	2.10	5.94	2.12	5.78	2.14	5.71	2.15	5.63	2.17	5.48	2.19
	-10.0	7.33	2.20	7.18	2.23	7.03	2.25	6.95	2.26	6.87	2.27	6.72	2.30
	-5.0	8.57	2.31	8.42	2.33	8.27	2.36	8.19	2.37	8.12	2.38	7.96	2.40
	0.0	9.81	2.42	9.66	2.44	9.51	2.46	9.43	2.47	9.36	2.49	9.21	2.51
	6.0	11.30	2.54	11.15	2.57	11.00	2.59	10.92	2.60	10.85	2.61	10.70	2.64
	10.0	12.30	2.63	12.15	2.65	11.99	2.68	11.92	2.69	11.84	2.70	11.69	2.72
	15.0	13.54	2.74	13.39	2.76	13.24	2.78	13.16	2.79	13.08	2.81	12.93	2.83
<b>2.0+2.5+2.5+2.5</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.45	2.25	5.38	2.26	5.31	2.27	5.17	2.30
	-10.0	6.91	2.31	6.77	2.34	6.62	2.36	6.55	2.37	6.48	2.39	6.34	2.41
	-5.0	8.08	2.42	7.94	2.45	7.79	2.47	7.72	2.49	7.65	2.50	7.51	2.52
	0.0	9.25	2.54	9.11	2.56	8.96	2.59	8.89	2.60	8.82	2.61	8.68	2.63
	6.0	10.66	2.67	10.51	2.70	10.37	2.72	10.30	2.73	10.23	2.74	10.08	2.77
	10.0	11.59	2.76	11.45	2.79	11.31	2.81	11.24	2.82	11.16	2.83	11.02	2.86
	15.0	12.76	2.87	12.62	2.90	12.48	2.92	12.41	2.93	12.33	2.95	12.19	2.97
<b>2.0+2.5+2.5+5.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89
<b>2.0+2.5+2.5+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.64	2.18	5.56	2.20	5.49	2.21	5.34	2.23
	-10.0	7.14	2.24	6.99	2.27	6.85	2.29	6.77	2.30	6.70	2.32	6.55	2.34
	-5.0	8.35	2.35	8.20	2.38	8.06	2.40	7.98	2.41	7.91	2.42	7.76	2.45
	0.0	9.56	2.46	9.42	2.49	9.27	2.51	9.19	2.52	9.12	2.53	8.97	2.56
	6.0	11.02	2.59	10.87	2.62	10.72	2.64	10.65	2.65	10.57	2.66	10.42	2.69
	10.0	11.98	2.68	11.84	2.70	11.69	2.73	11.61	2.74	11.54	2.75	11.39	2.77
	15.0	13.19	2.79	13.05	2.81	12.90	2.84	12.82	2.85	12.75	2.86	12.60	2.88
<b>2.0+2.5+2.5+7.1</b>	-15.0	5.95	2.13	5.80	2.15	5.65	2.18	5.58	2.19	5.50	2.20	5.35	2.22
	-10.0	7.16	2.24	7.01	2.26	6.87	2.28	6.79	2.30	6.72	2.31	6.57	2.33
	-5.0	8.38	2.34	8.23	2.37	8.08	2.39	8.01	2.40	7.93	2.42	7.78	2.44
	0.0	9.59	2.45	9.44	2.48	9.29	2.50	9.22	2.51	9.14	2.52	9.00	2.55
	6.0	11.05	2.58	10.90	2.61	10.75	2.63	10.68	2.64	10.60	2.65	10.45	2.68
	10.0	12.02	2.67	11.87	2.69	11.72	2.72	11.65	2.73	11.57	2.74	11.42	2.76
	15.0	13.23	2.78	13.08	2.80	12.93	2.82	12.86	2.84	12.79	2.85	12.64	2.87

3D052444-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.46	2.25	5.39	2.26	5.31	2.27	5.17	2.30
	-10.0	6.92	2.31	6.77	2.34	6.63	2.36	6.56	2.37	6.49	2.39	6.34	2.41
	-5.0	8.09	2.42	7.94	2.45	7.80	2.47	7.73	2.49	7.66	2.50	7.51	2.52
	0.0	9.26	2.54	9.12	2.56	8.97	2.59	8.90	2.60	8.83	2.61	8.69	2.63
	6.0	10.67	2.67	10.52	2.70	10.38	2.72	10.31	2.73	10.24	2.74	10.09	2.77
	10.0	11.60	2.76	11.46	2.79	11.32	2.81	11.25	2.82	11.17	2.83	11.03	2.86
	15.0	12.78	2.87	12.63	2.90	12.49	2.92	12.42	2.93	12.35	2.95	12.20	2.97
<b>2.0+2.5+3.5+5.0</b>	-15.0	5.92	2.14	5.77	2.17	5.62	2.19	5.55	2.20	5.47	2.22	5.33	2.24
	-10.0	7.12	2.25	6.97	2.28	6.83	2.30	6.75	2.31	6.68	2.32	6.53	2.35
	-5.0	8.33	2.36	8.18	2.39	8.03	2.41	7.96	2.42	7.89	2.43	7.74	2.46
	0.0	9.54	2.47	9.39	2.50	9.24	2.52	9.17	2.53	9.09	2.54	8.95	2.57
	6.0	10.99	2.60	10.84	2.63	10.69	2.65	10.62	2.66	10.54	2.67	10.39	2.70
	10.0	11.95	2.69	11.80	2.71	11.65	2.74	11.58	2.75	11.51	2.76	11.36	2.79
	15.0	13.16	2.80	13.01	2.82	12.86	2.85	12.79	2.86	12.72	2.87	12.57	2.89
<b>2.0+2.5+3.5+6.0</b>	-15.0	5.94	2.14	5.79	2.16	5.64	2.18	5.57	2.20	5.49	2.21	5.34	2.23
	-10.0	7.15	2.24	7.00	2.27	6.85	2.29	6.78	2.30	6.70	2.32	6.56	2.34
	-5.0	8.36	2.35	8.21	2.38	8.06	2.40	7.99	2.41	7.92	2.42	7.77	2.45
	0.0	9.57	2.46	9.42	2.49	9.28	2.51	9.20	2.52	9.13	2.53	8.98	2.56
	6.0	11.03	2.59	10.88	2.62	10.73	2.64	10.66	2.65	10.58	2.66	10.43	2.69
	10.0	12.00	2.68	11.85	2.70	11.70	2.73	11.63	2.74	11.55	2.75	11.40	2.77
	15.0	13.21	2.79	13.06	2.81	12.91	2.84	12.84	2.85	12.76	2.86	12.61	2.88
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.09	2.10	5.94	2.12	5.78	2.14	5.71	2.15	5.63	2.17	5.48	2.19
	-10.0	7.33	2.20	7.18	2.23	7.03	2.25	6.95	2.26	6.87	2.27	6.72	2.30
	-5.0	8.57	2.31	8.42	2.33	8.27	2.36	8.19	2.37	8.12	2.38	7.96	2.40
	0.0	9.81	2.42	9.66	2.44	9.51	2.46	9.43	2.47	9.36	2.49	9.21	2.51
	6.0	11.30	2.54	11.15	2.57	11.00	2.59	10.92	2.60	10.85	2.61	10.70	2.64
	10.0	12.30	2.63	12.15	2.65	11.99	2.68	11.92	2.69	11.84	2.70	11.69	2.72
	15.0	13.54	2.74	13.39	2.76	13.24	2.78	13.16	2.79	13.08	2.81	12.93	2.83
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.74	2.19	5.60	2.22	5.46	2.24	5.39	2.25	5.31	2.27	5.17	2.29
	-10.0	6.92	2.30	6.77	2.33	6.63	2.35	6.56	2.37	6.49	2.38	6.34	2.40
	-5.0	8.09	2.42	7.94	2.44	7.80	2.46	7.73	2.48	7.66	2.49	7.51	2.51
	0.0	9.26	2.53	9.12	2.55	8.97	2.58	8.90	2.59	8.83	2.60	8.69	2.62
	6.0	10.67	2.66	10.52	2.69	10.38	2.71	10.31	2.72	10.24	2.73	10.09	2.76
	10.0	11.60	2.75	11.46	2.77	11.32	2.80	11.25	2.81	11.17	2.82	11.03	2.85
	15.0	12.78	2.86	12.63	2.89	12.49	2.91	12.42	2.92	12.35	2.94	12.20	2.96
<b>2.0+3.5+3.5+5.0</b>	-15.0	5.92	2.14	5.77	2.17	5.63	2.19	5.55	2.20	5.48	2.22	5.33	2.24
	-10.0	7.13	2.25	6.98	2.28	6.83	2.30	6.76	2.31	6.69	2.32	6.54	2.35
	-5.0	8.34	2.36	8.19	2.39	8.04	2.41	7.97	2.42	7.89	2.43	7.75	2.46
	0.0	9.55	2.47	9.40	2.50	9.25	2.52	9.18	2.53	9.10	2.54	8.95	2.57
	6.0	11.00	2.60	10.85	2.63	10.70	2.65	10.63	2.66	10.55	2.67	10.40	2.70
	10.0	11.96	2.69	11.81	2.71	11.67	2.74	11.59	2.75	11.52	2.76	11.37	2.79
	15.0	13.17	2.80	13.02	2.82	12.87	2.85	12.80	2.86	12.73	2.87	12.58	2.89

3D052444-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30		
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41		
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52		
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63		
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77		
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86		
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97		
<b>2.5+2.5+2.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.45	2.25	5.38	2.26	5.31	2.27	5.17	2.30		
	-10.0	6.91	2.31	6.77	2.34	6.62	2.36	6.55	2.37	6.48	2.39	6.34	2.41		
	-5.0	8.08	2.42	7.94	2.45	7.79	2.47	7.72	2.49	7.65	2.50	7.51	2.52		
	0.0	9.25	2.54	9.11	2.56	8.96	2.59	8.89	2.60	8.82	2.61	8.68	2.63		
	6.0	10.66	2.67	10.51	2.70	10.37	2.72	10.30	2.73	10.23	2.74	10.08	2.77		
	10.0	11.59	2.76	11.45	2.79	11.31	2.81	11.24	2.82	11.16	2.83	11.02	2.86		
	15.0	12.76	2.87	12.62	2.90	12.48	2.92	12.41	2.93	12.33	2.95	12.19	2.97		
<b>2.5+2.5+2.5+5.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24		
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35		
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46		
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57		
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70		
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79		
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89		
<b>2.5+2.5+2.5+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.64	2.18	5.56	2.20	5.49	2.21	5.34	2.23		
	-10.0	7.14	2.24	6.99	2.27	6.85	2.29	6.77	2.30	6.70	2.32	6.55	2.34		
	-5.0	8.35	2.35	8.20	2.38	8.06	2.40	7.98	2.41	7.91	2.42	7.76	2.45		
	0.0	9.56	2.46	9.42	2.49	9.27	2.51	9.19	2.52	9.12	2.53	8.97	2.56		
	6.0	11.02	2.59	10.87	2.62	10.72	2.64	10.65	2.65	10.57	2.66	10.42	2.69		
	10.0	11.98	2.68	11.84	2.70	11.68	2.73	11.61	2.74	11.54	2.75	11.39	2.77		
	15.0	13.19	2.79	13.05	2.81	12.90	2.84	12.82	2.85	12.75	2.86	12.60	2.88		
<b>2.5+2.5+3.5+3.5</b>	-15.0	5.74	2.20	5.60	2.23	5.46	2.25	5.39	2.26	5.31	2.27	5.17	2.30		
	-10.0	6.92	2.31	6.77	2.34	6.63	2.36	6.56	2.37	6.49	2.39	6.34	2.41		
	-5.0	8.09	2.42	7.94	2.45	7.80	2.47	7.73	2.49	7.66	2.50	7.51	2.52		
	0.0	9.26	2.54	9.12	2.56	8.97	2.59	8.90	2.60	8.83	2.61	8.69	2.63		
	6.0	10.67	2.67	10.52	2.70	10.38	2.72	10.31	2.73	10.24	2.74	10.09	2.77		
	10.0	11.60	2.76	11.46	2.79	11.32	2.81	11.25	2.82	11.17	2.83	11.03	2.86		
	15.0	12.78	2.87	12.63	2.90	12.49	2.92	12.42	2.93	12.35	2.95	12.20	2.97		
<b>2.5+2.5+3.5+5.0</b>	-15.0	5.92	2.14	5.77	2.17	5.62	2.19	5.55	2.20	5.47	2.22	5.33	2.24		
	-10.0	7.12	2.25	6.97	2.28	6.83	2.30	6.75	2.31	6.68	2.32	6.53	2.35		
	-5.0	8.33	2.36	8.18	2.39	8.03	2.41	7.96	2.42	7.89	2.43	7.74	2.46		
	0.0	9.54	2.47	9.39	2.50	9.24	2.52	9.17	2.53	9.09	2.54	8.95	2.57		
	6.0	10.99	2.60	10.84	2.63	10.69	2.65	10.62	2.66	10.54	2.67	10.39	2.70		
	10.0	11.95	2.69	11.80	2.71	11.65	2.74	11.58	2.75	11.51	2.76	11.36	2.79		
	15.0	13.16	2.80	13.01	2.82	12.86	2.85	12.79	2.86	12.72	2.87	12.57	2.89		

3D052444-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS80E

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	-15.0	5.94	2.14	5.79	2.16	5.64	2.18	5.57	2.20	5.49	2.21	5.34	2.23
	-10.0	7.15	2.24	7.00	2.27	6.85	2.29	6.78	2.30	6.70	2.32	6.56	2.34
	-5.0	8.36	2.35	8.21	2.38	8.06	2.40	7.99	2.41	7.92	2.42	7.77	2.45
	0.0	9.57	2.46	9.42	2.49	9.28	2.51	9.20	2.52	9.13	2.53	8.98	2.56
	6.0	11.03	2.59	10.88	2.62	10.73	2.64	10.66	2.65	10.58	2.66	10.43	2.69
	10.0	12.00	2.68	11.85	2.70	11.70	2.73	11.63	2.74	11.55	2.75	11.40	2.77
	15.0	13.21	2.79	13.06	2.81	12.91	2.84	12.84	2.85	12.76	2.86	12.61	2.88
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.74	2.19	5.60	2.22	5.46	2.24	5.39	2.25	5.31	2.27	5.17	2.29
	-10.0	6.92	2.30	6.77	2.33	6.63	2.35	6.56	2.37	6.49	2.38	6.34	2.40
	-5.0	8.09	2.42	7.94	2.44	7.80	2.46	7.73	2.48	7.66	2.49	7.51	2.51
	0.0	9.26	2.53	9.12	2.55	8.97	2.58	8.90	2.59	8.83	2.60	8.69	2.62
	6.0	10.67	2.66	10.52	2.69	10.38	2.71	10.31	2.72	10.24	2.73	10.09	2.76
	10.0	11.60	2.75	11.46	2.77	11.32	2.80	11.25	2.81	11.17	2.82	11.03	2.85
	15.0	12.78	2.86	12.63	2.89	12.49	2.91	12.42	2.92	12.35	2.94	12.20	2.96
<b>2.5+3.5+3.5+5.0</b>	-15.0	5.92	2.14	5.77	2.17	5.63	2.19	5.55	2.20	5.48	2.22	5.33	2.24
	-10.0	7.13	2.25	6.98	2.28	6.83	2.30	6.76	2.31	6.69	2.32	6.54	2.35
	-5.0	8.34	2.36	8.19	2.39	8.04	2.41	7.97	2.42	7.89	2.43	7.75	2.46
	0.0	9.55	2.47	9.40	2.50	9.25	2.52	9.18	2.53	9.10	2.54	8.95	2.57
	6.0	11.00	2.60	10.85	2.63	10.70	2.65	10.63	2.66	10.55	2.67	10.40	2.70
	10.0	11.96	2.69	11.81	2.71	11.67	2.74	11.59	2.75	11.52	2.76	11.37	2.79
	15.0	13.17	2.80	13.02	2.82	12.87	2.85	12.80	2.86	12.73	2.87	12.58	2.89
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96

3D052444-9A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0</b>	-15.0	2.27	1.05	2.21	1.06	2.16	1.08	2.13	1.08	2.10	1.09	2.04	1.10
	-10.0	2.73	1.11	2.68	1.12	2.62	1.13	2.59	1.13	2.56	1.14	2.51	1.15
	-5.0	3.19	1.16	3.14	1.17	3.08	1.18	3.05	1.19	3.02	1.19	2.97	1.21
	0.0	3.66	1.21	3.60	1.22	3.54	1.24	3.52	1.24	3.49	1.25	3.43	1.26
	6.0	4.21	1.28	4.16	1.29	4.10	1.30	4.07	1.31	3.98	1.28	3.74	1.20
	10.0	4.58	1.32	4.47	1.30	4.22	1.23	4.10	1.20	3.98	1.16	3.74	1.09
	15.0	4.71	1.24	4.47	1.17	4.22	1.11	4.10	1.08	3.98	1.05	3.74	0.98
<b>2.5</b>	-15.0	2.52	1.15	2.45	1.16	2.39	1.17	2.36	1.18	2.33	1.19	2.27	1.20
	-10.0	3.03	1.21	2.97	1.22	2.91	1.23	2.87	1.24	2.84	1.25	2.78	1.26
	-5.0	3.55	1.27	3.48	1.28	3.42	1.29	3.39	1.30	3.36	1.30	3.29	1.32
	0.0	4.06	1.32	4.00	1.34	3.93	1.35	3.90	1.36	3.87	1.36	3.74	1.34
	6.0	4.68	1.39	4.47	1.34	4.22	1.27	4.10	1.23	3.98	1.20	3.74	1.13
	10.0	4.71	1.28	4.47	1.22	4.22	1.15	4.10	1.12	3.98	1.09	3.74	1.02
	15.0	4.71	1.15	4.47	1.10	4.22	1.04	4.10	1.01	3.98	0.98	3.74	0.92
<b>3.5</b>	-15.0	2.73	1.45	2.67	1.46	2.60	1.48	2.56	1.49	2.53	1.50	2.46	1.51
	-10.0	3.29	1.52	3.22	1.54	3.15	1.55	3.12	1.56	3.09	1.57	3.02	1.59
	-5.0	3.85	1.60	3.78	1.61	3.71	1.63	3.68	1.64	3.64	1.64	3.58	1.66
	0.0	4.41	1.67	4.34	1.69	4.27	1.70	4.24	1.71	4.20	1.72	4.13	1.73
	6.0	5.08	1.76	4.94	1.73	4.67	1.63	4.54	1.58	4.40	1.53	4.14	1.43
	10.0	5.20	1.65	4.94	1.56	4.67	1.46	4.54	1.42	4.40	1.37	4.14	1.29
	15.0	5.20	1.46	4.94	1.38	4.67	1.30	4.54	1.26	4.40	1.22	4.14	1.14
<b>5.0</b>	-15.0	3.83	1.80	3.73	1.82	3.64	1.84	3.59	1.85	3.54	1.86	3.45	1.88
	-10.0	4.61	1.90	4.52	1.92	4.42	1.94	4.37	1.95	4.32	1.96	4.23	1.98
	-5.0	5.39	1.99	5.30	2.01	5.20	2.03	5.15	2.04	5.11	2.05	5.01	2.07
	0.0	6.17	2.08	6.08	2.10	5.98	2.12	5.93	2.13	5.89	2.14	5.79	2.16
	6.0	7.11	2.19	7.02	2.21	6.92	2.23	6.87	2.24	6.82	2.25	6.73	2.27
	10.0	7.74	2.26	7.64	2.28	7.55	2.30	7.50	2.31	7.45	2.32	7.22	2.26
	15.0	8.52	2.36	8.42	2.38	8.15	2.30	7.92	2.21	7.69	2.12	7.22	1.96
<b>6.0</b>	-15.0	4.38	2.13	4.27	2.15	4.16	2.18	4.11	2.19	4.05	2.20	3.95	2.22
	-10.0	5.28	2.24	5.17	2.26	5.06	2.28	5.00	2.30	4.95	2.31	4.84	2.33
	-5.0	6.17	2.34	6.06	2.37	5.95	2.39	5.90	2.40	5.84	2.42	5.73	2.44
	0.0	7.07	2.45	6.96	2.48	6.85	2.50	6.79	2.51	6.74	2.52	6.63	2.55
	6.0	8.14	2.58	8.03	2.61	7.92	2.63	7.87	2.64	7.81	2.65	7.70	2.67
	10.0	8.85	2.67	8.74	2.69	8.64	2.72	8.44	2.64	8.19	2.53	7.70	2.32
	15.0	9.68	2.74	9.18	2.54	8.69	2.35	8.44	2.26	8.19	2.17	7.70	1.99
<b>7.1</b>	-15.0	4.81	2.40	4.69	2.43	4.57	2.46	4.51	2.47	4.45	2.48	4.33	2.51
	-10.0	5.80	2.53	5.68	2.55	5.56	2.58	5.50	2.59	5.44	2.61	5.32	2.63
	-5.0	6.78	2.65	6.66	2.67	6.54	2.70	6.48	2.71	6.42	2.73	6.30	2.75
	0.0	7.76	2.77	7.64	2.80	7.52	2.82	7.46	2.84	7.40	2.85	7.28	2.88
	6.0	8.94	2.92	8.82	2.94	8.70	2.97	8.64	2.98	8.58	3.00	8.41	2.99
	10.0	9.73	3.01	9.61	3.04	9.49	3.07	9.23	2.94	8.95	2.81	8.41	2.56
	15.0	10.58	3.06	10.04	2.82	9.50	2.60	9.23	2.49	8.95	2.39	8.41	2.18

3D052446-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.62	1.51	3.53	1.53	3.44	1.55	3.40	1.55	3.35	1.56	3.26	1.58
	-10.0	4.36	1.59	4.27	1.61	4.18	1.62	4.14	1.63	4.09	1.64	4.00	1.66
	-5.0	5.10	1.67	5.01	1.68	4.92	1.70	4.88	1.71	4.83	1.72	4.74	1.73
	0.0	5.84	1.74	5.75	1.76	5.66	1.78	5.62	1.79	5.57	1.79	5.48	1.81
	6.0	6.73	1.84	6.64	1.85	6.55	1.87	6.50	1.88	6.46	1.89	6.37	1.90
	10.0	7.32	1.90	7.23	1.91	7.14	1.93	7.10	1.94	7.05	1.95	6.96	1.97
	15.0	8.06	1.97	7.97	1.99	7.88	2.01	7.84	2.02	7.79	2.03	7.48	1.94
<b>2.0+2.5</b>	-15.0	3.79	1.58	3.70	1.60	3.60	1.61	3.55	1.62	3.51	1.63	3.41	1.65
	-10.0	4.56	1.66	4.47	1.68	4.37	1.69	4.33	1.70	4.28	1.71	4.19	1.73
	-5.0	5.34	1.74	5.24	1.76	5.15	1.77	5.10	1.78	5.05	1.79	4.96	1.81
	0.0	6.11	1.82	6.02	1.84	5.92	1.85	5.87	1.86	5.83	1.87	5.73	1.89
	6.0	7.04	1.91	6.94	1.93	6.85	1.95	6.80	1.96	6.76	1.97	6.66	1.99
	10.0	7.66	1.98	7.56	2.00	7.47	2.01	7.42	2.02	7.37	2.03	7.28	2.05
	15.0	8.43	2.06	8.34	2.08	8.24	2.09	8.19	2.10	7.96	2.03	7.48	1.87
<b>2.0+3.5</b>	-15.0	4.07	1.84	3.97	1.87	3.86	1.89	3.81	1.90	3.76	1.91	3.66	1.93
	-10.0	4.90	1.94	4.80	1.96	4.69	1.98	4.64	1.99	4.59	2.00	4.49	2.02
	-5.0	5.73	2.03	5.63	2.05	5.52	2.07	5.47	2.08	5.42	2.09	5.32	2.11
	0.0	6.56	2.13	6.46	2.15	6.35	2.17	6.30	2.18	6.25	2.19	6.15	2.21
	6.0	7.55	2.24	7.45	2.26	7.35	2.28	7.30	2.29	7.25	2.30	7.15	2.32
	10.0	8.22	2.31	8.12	2.33	8.01	2.34	7.96	2.37	7.91	2.38	7.81	2.40
	15.0	9.05	2.41	8.95	2.43	8.84	2.45	8.64	2.38	8.39	2.28	7.88	2.09
<b>2.0+5.0</b>	-15.0	4.71	1.95	4.59	1.97	4.47	1.99	4.42	2.00	4.36	2.01	4.24	2.04
	-10.0	5.67	2.05	5.55	2.07	5.44	2.09	5.38	2.10	5.32	2.11	5.20	2.14
	-5.0	6.63	2.15	6.51	2.17	6.40	2.19	6.34	2.20	6.28	2.21	6.16	2.24
	0.0	7.59	2.25	7.47	2.27	7.36	2.29	7.30	2.30	7.24	2.31	7.12	2.33
	6.0	8.74	2.37	8.63	2.39	8.51	2.41	8.45	2.42	8.39	2.43	8.28	2.45
	10.0	9.51	2.45	9.40	2.47	9.28	2.49	9.22	2.50	9.16	2.51	9.04	2.53
	15.0	10.47	2.55	10.36	2.57	10.24	2.59	10.18	2.60	10.12	2.61	10.00	2.63
<b>2.0+6.0</b>	-15.0	5.16	2.14	5.03	2.17	4.91	2.19	4.84	2.20	4.78	2.22	4.65	2.24
	-10.0	6.22	2.25	6.09	2.28	5.96	2.30	5.89	2.31	5.83	2.32	5.70	2.35
	-5.0	7.27	2.36	7.14	2.39	7.01	2.41	6.95	2.42	6.88	2.43	6.75	2.46
	0.0	8.32	2.47	8.19	2.50	8.07	2.52	8.00	2.53	7.94	2.54	7.81	2.57
	6.0	9.59	2.60	9.46	2.63	9.33	2.65	9.27	2.66	9.20	2.67	9.07	2.70
	10.0	10.43	2.69	10.30	2.71	10.17	2.73	10.11	2.75	10.04	2.76	9.92	2.79
	15.0	11.48	2.80	11.36	2.82	11.23	2.85	11.16	2.86	11.10	2.87	10.97	2.89
<b>2.0+7.1</b>	-15.0	5.53	2.31	5.39	2.33	5.25	2.36	5.18	2.37	5.11	2.38	4.98	2.41
	-10.0	6.66	2.42	6.52	2.45	6.38	2.47	6.31	2.49	6.24	2.50	6.10	2.53
	-5.0	7.78	2.54	7.65	2.57	7.51	2.59	7.44	2.60	7.37	2.62	7.23	2.64
	0.0	8.91	2.66	8.77	2.68	8.64	2.71	8.57	2.72	8.50	2.73	8.36	2.76
	6.0	10.27	2.80	10.13	2.82	9.99	2.85	9.92	2.86	9.85	2.88	9.71	2.90
	10.0	11.17	2.89	11.03	2.92	10.87	2.95	10.82	2.96	10.75	2.97	10.62	3.00
	15.0	12.30	3.01	12.16	3.04	12.02	3.06	11.95	3.07	11.88	3.09	11.74	3.11

3D052446-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	3.82	1.77	3.73	1.79	3.63	1.81	3.59	1.82	3.54	1.83	3.44	1.85
	-10.0	4.60	1.86	4.51	1.88	4.41	1.90	4.37	1.91	4.32	1.92	4.22	1.94
	-5.0	5.38	1.95	5.29	1.97	5.19	1.99	5.15	2.00	5.10	2.01	5.00	2.03
	0.0	6.16	2.04	6.07	2.06	5.97	2.08	5.93	2.09	5.88	2.10	5.78	2.12
	6.0	7.10	2.15	7.01	2.17	6.91	2.19	6.86	2.20	6.81	2.21	6.72	2.23
	10.0	7.73	2.22	7.63	2.24	7.53	2.26	7.49	2.27	7.44	2.28	7.34	2.30
	15.0	8.51	2.31	8.41	2.33	8.31	2.35	8.21	2.33	7.96	2.24	7.48	2.05
2.5+3.5	-15.0	4.55	2.18	4.44	2.20	4.32	2.22	4.26	2.24	4.21	2.25	4.09	2.27
	-10.0	5.48	2.29	5.36	2.31	5.25	2.34	5.19	2.35	5.14	2.36	5.02	2.38
	-5.0	6.40	2.40	6.29	2.42	6.18	2.45	6.12	2.46	6.06	2.47	5.95	2.49
	0.0	7.33	2.51	7.22	2.53	7.11	2.56	7.05	2.57	6.99	2.58	6.88	2.61
	6.0	8.45	2.64	8.33	2.67	8.22	2.69	8.16	2.70	8.11	2.71	7.88	2.66
	10.0	9.19	2.73	9.08	2.75	8.99	2.74	8.64	2.62	8.39	2.51	7.88	2.30
	15.0	9.91	2.72	9.40	2.53	8.89	2.34	8.64	2.25	8.39	2.16	7.88	1.98
2.5+5.0	-15.0	5.05	2.16	4.92	2.18	4.79	2.21	4.73	2.22	4.67	2.23	4.54	2.26
	-10.0	6.08	2.27	5.95	2.29	5.82	2.32	5.76	2.33	5.70	2.34	5.57	2.37
	-5.0	7.11	2.38	6.98	2.40	6.85	2.43	6.79	2.44	6.73	2.45	6.60	2.48
	0.0	8.14	2.49	8.01	2.51	7.88	2.54	7.82	2.55	7.76	2.56	7.63	2.59
	6.0	9.37	2.62	9.25	2.65	9.12	2.67	9.06	2.68	8.99	2.69	8.87	2.72
	10.0	10.20	2.71	10.07	2.73	9.94	2.76	9.88	2.77	9.82	2.78	9.69	2.81
	15.0	11.23	2.82	11.10	2.84	10.97	2.87	10.91	2.88	10.85	2.89	10.72	2.92
2.5+6.0	-15.0	5.39	2.39	5.26	2.41	5.12	2.44	5.05	2.45	4.99	2.47	4.85	2.49
	-10.0	6.49	2.51	6.36	2.53	6.22	2.56	6.15	2.57	6.09	2.59	5.95	2.61
	-5.0	7.59	2.63	7.45	2.66	7.32	2.68	7.25	2.70	7.19	2.71	7.05	2.74
	0.0	8.69	2.75	8.55	2.78	8.42	2.80	8.35	2.82	8.29	2.83	8.15	2.86
	6.0	10.01	2.90	9.87	2.92	9.74	2.95	9.67	2.96	9.61	2.98	9.47	3.00
	10.0	10.89	2.99	10.75	3.02	10.52	3.05	10.55	3.06	10.49	3.07	10.35	3.10
	15.0	11.99	3.12	11.85	3.14	11.72	3.17	11.65	3.18	11.59	3.20	11.44	3.21
2.5+7.1	-15.0	5.53	2.34	5.39	2.36	5.25	2.39	5.18	2.40	5.11	2.42	4.98	2.44
	-10.0	6.66	2.46	6.52	2.48	6.38	2.51	6.31	2.52	6.24	2.54	6.10	2.56
	-5.0	7.78	2.58	7.65	2.60	7.51	2.63	7.44	2.64	7.37	2.65	7.23	2.68
	0.0	8.91	2.70	8.77	2.72	8.64	2.75	8.57	2.76	8.50	2.77	8.36	2.80
	6.0	10.27	2.84	10.13	2.86	9.99	2.89	9.92	2.90	9.85	2.92	9.71	2.94
	10.0	11.17	2.93	11.03	2.96	10.89	2.99	10.82	3.00	10.75	3.01	10.62	3.04
	15.0	12.30	3.05	12.16	3.08	12.02	3.10	11.95	3.12	11.88	3.13	11.74	3.16
3.5+3.5	-15.0	4.89	2.48	4.77	2.51	4.65	2.54	4.59	2.55	4.53	2.57	4.40	2.59
	-10.0	5.89	2.61	5.77	2.64	5.65	2.67	5.58	2.68	5.52	2.69	5.40	2.72
	-5.0	6.89	2.74	6.77	2.76	6.64	2.79	6.58	2.81	6.52	2.82	6.40	2.85
	0.0	7.89	2.86	7.76	2.89	7.64	2.92	7.58	2.93	7.52	2.95	7.40	2.97
	6.0	9.08	3.01	8.96	3.04	8.84	3.07	8.78	3.08	8.72	3.10	8.27	2.88
	10.0	9.88	3.12	9.76	3.14	9.64	3.16	9.58	3.17	9.52	3.18	9.40	3.20
	15.0	10.41	2.94	9.88	2.72	9.34	2.51	9.08	2.41	8.81	2.31	8.27	2.11

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### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.38	2.33	5.24	2.36	5.11	2.38	5.04	2.39	4.98	2.41	4.84	2.43
	-10.0	6.48	2.45	6.34	2.47	6.21	2.50	6.14	2.51	6.07	2.53	5.94	2.55
	-5.0	7.57	2.57	7.44	2.59	7.31	2.62	7.24	2.63	7.17	2.65	7.04	2.67
	0.0	8.67	2.69	8.54	2.71	8.40	2.74	8.34	2.75	8.27	2.76	8.13	2.79
	6.0	9.99	2.83	9.85	2.85	9.72	2.88	9.65	2.89	9.59	2.91	9.45	2.93
	10.0	10.87	2.92	10.73	2.95	10.60	2.97	10.53	2.99	10.46	3.00	10.33	3.03
	15.0	11.96	3.04	11.83	3.07	11.70	3.09	11.63	3.11	11.56	3.12	11.36	3.10
<b>3.5+6.0</b>	-15.0	5.52	2.31	5.38	2.34	5.24	2.37	5.17	2.38	5.10	2.39	4.97	2.42
	-10.0	6.64	2.43	6.51	2.46	6.37	2.48	6.30	2.50	6.23	2.51	6.09	2.53
	-5.0	7.77	2.55	7.63	2.58	7.49	2.60	7.42	2.61	7.36	2.63	7.22	2.65
	0.0	8.89	2.67	8.76	2.69	8.62	2.72	8.55	2.73	8.48	2.74	8.34	2.77
	6.0	10.25	2.81	10.11	2.83	9.97	2.86	9.90	2.87	9.83	2.89	9.69	2.91
	10.0	11.15	2.90	11.01	2.93	10.87	2.95	10.80	2.97	10.73	2.98	10.60	3.01
	15.0	12.27	3.02	12.13	3.05	12.00	3.07	11.93	3.08	11.86	3.10	11.72	3.12
<b>3.5+7.1</b>	-15.0	5.53	2.26	5.40	2.28	5.26	2.31	5.19	2.32	5.12	2.33	4.98	2.36
	-10.0	6.66	2.37	6.52	2.40	6.39	2.42	6.32	2.43	6.25	2.45	6.11	2.47
	-5.0	7.79	2.49	7.65	2.51	7.52	2.54	7.45	2.55	7.38	2.56	7.24	2.59
	0.0	8.92	2.60	8.78	2.63	8.64	2.65	8.58	2.66	8.51	2.68	8.37	2.70
	6.0	10.28	2.74	10.14	2.76	10.00	2.79	9.93	2.80	9.86	2.82	9.72	2.84
	10.0	11.18	2.83	11.04	2.86	10.90	2.88	10.83	2.89	10.77	2.91	10.63	2.93
	15.0	12.31	2.95	12.17	2.97	12.03	3.00	11.96	3.01	11.89	3.02	11.76	3.05
<b>5.0+5.0</b>	-15.0	5.68	2.23	5.54	2.26	5.40	2.28	5.33	2.30	5.26	2.31	5.12	2.33
	-10.0	6.84	2.35	6.70	2.37	6.56	2.40	6.49	2.41	6.42	2.42	6.28	2.45
	-5.0	8.00	2.46	7.86	2.49	7.72	2.51	7.65	2.52	7.58	2.53	7.44	2.56
	0.0	9.16	2.57	9.02	2.60	8.88	2.62	8.81	2.64	8.74	2.65	8.59	2.67
	6.0	10.55	2.71	10.41	2.74	10.27	2.76	10.20	2.77	10.13	2.78	9.99	2.81
	10.0	11.48	2.80	11.34	2.83	11.20	2.85	11.13	2.86	11.06	2.88	10.91	2.90
	15.0	12.64	2.91	12.50	2.94	12.36	2.96	12.29	2.98	12.22	2.99	12.07	3.01
<b>5.0+6.0</b>	-15.0	5.71	2.22	5.56	2.24	5.42	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.87	2.33	6.73	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.30	2.43
	-5.0	8.03	2.44	7.89	2.47	7.75	2.49	7.68	2.50	7.61	2.52	7.46	2.54
	0.0	9.20	2.56	9.06	2.58	8.91	2.60	8.84	2.62	8.77	2.63	8.63	2.65
	6.0	10.59	2.69	10.45	2.72	10.31	2.74	10.24	2.75	10.17	2.76	10.03	2.79
	10.0	11.53	2.78	11.38	2.81	11.24	2.83	11.17	2.84	11.10	2.85	10.96	2.88
	15.0	12.69	2.89	12.55	2.92	12.41	2.94	12.33	2.96	12.26	2.97	12.12	2.99
<b>5.0+7.1</b>	-15.0	5.72	2.21	5.58	2.23	5.44	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.89	2.32	6.75	2.35	6.60	2.37	6.53	2.38	6.46	2.39	6.32	2.42
	-5.0	8.06	2.43	7.91	2.46	7.77	2.48	7.70	2.49	7.63	2.51	7.49	2.53
	0.0	9.22	2.55	9.08	2.57	8.94	2.60	8.87	2.61	8.80	2.62	8.65	2.64
	6.0	10.63	2.68	10.48	2.71	10.34	2.73	10.27	2.74	10.20	2.75	10.05	2.78
	10.0	11.56	2.77	11.42	2.80	11.27	2.82	11.20	2.83	11.13	2.84	10.99	2.87
	15.0	12.73	2.88	12.58	2.91	12.44	2.93	12.37	2.94	12.30	2.96	12.16	2.98

3D052446-2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.73	2.25	5.58	2.27	5.44	2.30	5.37	2.31	5.30	2.32	5.16	2.35
	-10.0	6.90	2.36	6.75	2.39	6.61	2.41	6.54	2.43	6.47	2.44	6.32	2.46
	-5.0	8.06	2.48	7.92	2.50	7.78	2.53	7.71	2.54	7.64	2.55	7.49	2.58
	0.0	9.23	2.59	9.09	2.62	8.95	2.64	8.88	2.66	8.80	2.67	8.66	2.69
	6.0	10.64	2.73	10.49	2.75	10.35	2.78	10.28	2.79	10.21	2.81	10.06	2.83
	10.0	11.57	2.82	11.43	2.85	11.28	2.87	11.21	2.88	11.14	2.90	11.00	2.92
	15.0	12.74	2.94	12.60	2.96	12.45	2.99	12.38	3.00	12.31	3.01	12.17	3.04
<b>6.0+7.1</b>	-15.0	5.74	2.24	5.60	2.27	5.46	2.29	5.39	2.30	5.31	2.32	5.17	2.34
	-10.0	6.92	2.36	6.77	2.38	6.63	2.40	6.56	2.42	6.49	2.43	6.34	2.45
	-5.0	8.09	2.47	7.94	2.49	7.80	2.52	7.73	2.53	7.66	2.54	7.51	2.57
	0.0	9.26	2.58	9.12	2.61	8.97	2.63	8.90	2.65	8.83	2.66	8.69	2.68
	6.0	10.67	2.72	10.52	2.75	10.38	2.77	10.31	2.78	10.24	2.79	10.09	2.82
	10.0	11.60	2.81	11.46	2.84	11.32	2.86	11.25	2.87	11.17	2.89	11.03	2.91
	15.0	12.78	2.93	12.63	2.95	12.49	2.98	12.42	2.99	12.35	3.00	12.20	3.03
<b>7.1+7.1</b>	-15.0	5.76	2.18	5.62	2.21	5.47	2.23	5.40	2.25	5.33	2.26	5.19	2.28
	-10.0	6.94	2.30	6.79	2.32	6.65	2.34	6.58	2.36	6.50	2.37	6.36	2.39
	-5.0	8.11	2.41	7.97	2.43	7.82	2.46	7.75	2.47	7.68	2.48	7.54	2.50
	0.0	9.29	2.52	9.14	2.54	9.00	2.57	8.93	2.58	8.86	2.59	8.71	2.62
	6.0	10.70	2.65	10.55	2.68	10.41	2.70	10.34	2.71	10.27	2.72	10.12	2.75
	10.0	11.64	2.74	11.49	2.76	11.35	2.79	11.28	2.80	11.21	2.81	11.06	2.84
	15.0	12.81	2.85	12.67	2.88	12.53	2.90	12.45	2.91	12.38	2.92	12.24	2.95
<b>2.0+2.0+2.0</b>	-15.0	4.44	1.75	4.33	1.77	4.22	1.79	4.16	1.80	4.11	1.81	3.99	1.83
	-10.0	5.34	1.84	5.23	1.86	5.12	1.88	5.07	1.89	5.01	1.89	4.90	1.91
	-5.0	6.25	1.93	6.14	1.94	6.03	1.96	5.97	1.97	5.92	1.98	5.81	2.00
	0.0	7.15	2.01	7.04	2.03	6.93	2.05	6.88	2.06	6.82	2.07	6.71	2.09
	6.0	8.24	2.12	8.13	2.14	8.02	2.16	7.96	2.17	7.91	2.18	7.80	2.20
	10.0	8.97	2.19	8.86	2.21	8.74	2.23	8.69	2.24	8.63	2.25	8.52	2.27
	15.0	9.87	2.28	9.76	2.30	9.65	2.32	9.59	2.33	9.54	2.34	9.43	2.36
<b>2.0+2.0+2.5</b>	-15.0	4.75	1.94	4.63	1.96	4.52	1.98	4.46	2.00	4.40	2.01	4.28	2.03
	-10.0	5.72	2.04	5.60	2.06	5.49	2.08	5.43	2.09	5.37	2.11	5.25	2.13
	-5.0	6.69	2.14	6.57	2.16	6.46	2.18	6.40	2.19	6.34	2.20	6.22	2.23
	0.0	7.66	2.24	7.54	2.26	7.43	2.28	7.37	2.29	7.31	2.30	7.19	2.32
	6.0	8.83	2.36	8.71	2.38	8.59	2.40	8.53	2.41	8.47	2.42	8.35	2.44
	10.0	9.60	2.44	9.48	2.46	9.37	2.48	9.31	2.49	9.25	2.50	9.13	2.52
	15.0	10.57	2.53	10.45	2.56	10.34	2.58	10.28	2.59	10.22	2.60	10.10	2.62
<b>2.0+2.0+3.5</b>	-15.0	5.15	2.16	5.02	2.18	4.89	2.21	4.83	2.22	4.76	2.23	4.63	2.26
	-10.0	6.20	2.27	6.07	2.29	5.94	2.32	5.88	2.33	5.81	2.34	5.68	2.37
	-5.0	7.25	2.38	7.12	2.40	6.99	2.43	6.93	2.44	6.86	2.45	6.73	2.48
	0.0	8.30	2.49	8.17	2.51	8.04	2.54	7.98	2.55	7.91	2.56	7.78	2.59
	6.0	9.56	2.62	9.43	2.65	9.30	2.67	9.24	2.68	9.17	2.69	9.04	2.72
	10.0	10.40	2.71	10.27	2.73	10.14	2.76	10.08	2.77	10.01	2.78	9.88	2.81
	15.0	11.45	2.82	11.32	2.84	11.19	2.87	11.13	2.88	11.06	2.89	10.93	2.92

3D052446-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01
<b>2.0+2.0+6.0</b>	-15.0	5.69	2.22	5.55	2.25	5.41	2.27	5.34	2.29	5.27	2.30	5.13	2.32
	-10.0	6.86	2.34	6.71	2.36	6.57	2.39	6.50	2.40	6.43	2.41	6.29	2.44
	-5.0	8.02	2.45	7.88	2.48	7.73	2.50	7.66	2.51	7.59	2.53	7.45	2.55
	0.0	9.18	2.56	9.04	2.59	8.90	2.61	8.82	2.63	8.75	2.64	8.61	2.66
	6.0	10.57	2.70	10.43	2.73	10.29	2.75	10.22	2.76	10.15	2.77	10.01	2.80
	10.0	11.50	2.79	11.36	2.82	11.22	2.84	11.15	2.85	11.08	2.87	10.94	2.89
	15.0	12.67	2.90	12.52	2.93	12.38	2.95	12.31	2.97	12.24	2.98	12.10	3.00
<b>2.0+2.0+7.1</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.0+2.5+2.5</b>	-15.0	4.75	1.92	4.63	1.94	4.52	1.96	4.46	1.97	4.40	1.98	4.28	2.00
	-10.0	5.72	2.01	5.60	2.04	5.49	2.06	5.43	2.07	5.37	2.08	5.25	2.10
	-5.0	6.69	2.11	6.57	2.13	6.46	2.16	6.40	2.17	6.34	2.18	6.22	2.20
	0.0	7.66	2.21	7.54	2.23	7.43	2.25	7.37	2.26	7.31	2.27	7.19	2.30
	6.0	8.83	2.33	8.71	2.35	8.59	2.37	8.53	2.38	8.47	2.39	8.35	2.41
	10.0	9.60	2.41	9.48	2.43	9.37	2.45	9.31	2.46	9.25	2.47	9.13	2.49
	15.0	10.57	2.50	10.45	2.52	10.34	2.55	10.28	2.56	10.22	2.57	10.10	2.59
<b>2.0+2.5+3.5</b>	-15.0	5.15	2.14	5.02	2.16	4.89	2.18	4.83	2.20	4.76	2.21	4.63	2.23
	-10.0	6.20	2.24	6.07	2.27	5.94	2.29	5.88	2.30	5.81	2.32	5.68	2.34
	-5.0	7.25	2.35	7.12	2.38	6.99	2.40	6.93	2.41	6.86	2.42	6.73	2.45
	0.0	8.30	2.46	8.17	2.49	8.04	2.51	7.98	2.52	7.91	2.53	7.78	2.56
	6.0	9.56	2.59	9.43	2.62	9.30	2.64	9.24	2.65	9.17	2.66	9.04	2.69
	10.0	10.40	2.68	10.27	2.70	10.14	2.73	10.08	2.74	10.01	2.75	9.88	2.77
	15.0	11.45	2.79	11.32	2.81	11.19	2.84	11.13	2.85	11.06	2.86	10.93	2.88
<b>2.0+2.5+5.0</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01

3D052446-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	-15.0	5.69	2.22	5.55	2.25	5.41	2.27	5.34	2.29	5.27	2.30	5.13	2.32		
	-10.0	6.86	2.34	6.71	2.36	6.57	2.39	6.50	2.40	6.43	2.41	6.29	2.44		
	-5.0	8.02	2.45	7.88	2.48	7.73	2.50	7.66	2.51	7.59	2.53	7.45	2.55		
	0.0	9.18	2.56	9.04	2.59	8.90	2.61	8.82	2.63	8.75	2.64	8.61	2.66		
	6.0	10.57	2.70	10.43	2.73	10.29	2.75	10.22	2.76	10.15	2.77	10.01	2.80		
	10.0	11.50	2.79	11.36	2.82	11.22	2.84	11.15	2.85	11.08	2.87	10.94	2.89		
	15.0	12.67	2.90	12.52	2.93	12.38	2.95	12.31	2.97	12.24	2.98	12.10	3.00		
<b>2.0+2.5+7.1</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32		
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43		
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54		
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65		
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79		
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88		
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99		
<b>2.0+3.5+3.5</b>	-15.0	5.49	2.28	5.35	2.31	5.22	2.33	5.15	2.34	5.08	2.36	4.94	2.38		
	-10.0	6.61	2.40	6.47	2.42	6.34	2.45	6.27	2.46	6.20	2.47	6.06	2.50		
	-5.0	7.73	2.51	7.59	2.54	7.46	2.56	7.39	2.58	7.32	2.59	7.18	2.62		
	0.0	8.85	2.63	8.71	2.66	8.58	2.68	8.51	2.69	8.44	2.71	8.30	2.73		
	6.0	10.19	2.77	10.06	2.79	9.92	2.82	9.85	2.83	9.78	2.85	9.65	2.87		
	10.0	11.09	2.86	10.95	2.89	10.82	2.91	10.75	2.93	10.68	2.94	10.54	2.96		
	15.0	12.21	2.98	12.07	3.00	11.94	3.03	11.87	3.04	11.80	3.05	11.66	3.08		
<b>2.0+3.5+5.0</b>	-15.0	5.68	2.23	5.54	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33		
	-10.0	6.84	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.41	2.42	6.27	2.45		
	-5.0	7.99	2.46	7.85	2.49	7.71	2.51	7.64	2.52	7.57	2.53	7.43	2.56		
	0.0	9.15	2.57	9.01	2.60	8.87	2.62	8.80	2.64	8.73	2.65	8.59	2.67		
	6.0	10.54	2.71	10.40	2.74	10.26	2.76	10.19	2.77	10.12	2.78	9.98	2.81		
	10.0	11.47	2.80	11.33	2.83	11.19	2.85	11.12	2.86	11.05	2.88	10.90	2.90		
	15.0	12.63	2.91	12.49	2.94	12.35	2.96	12.27	2.98	12.20	2.99	12.06	3.01		
<b>2.0+3.5+6.0</b>	-15.0	5.70	2.22	5.56	2.24	5.42	2.27	5.34	2.28	5.27	2.29	5.13	2.32		
	-10.0	6.86	2.33	6.72	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.29	2.43		
	-5.0	8.03	2.44	7.88	2.47	7.74	2.49	7.67	2.50	7.60	2.52	7.46	2.54		
	0.0	9.19	2.56	9.05	2.58	8.90	2.60	8.83	2.62	8.76	2.63	8.62	2.65		
	6.0	10.58	2.69	10.44	2.72	10.30	2.74	10.23	2.75	10.16	2.76	10.02	2.79		
	10.0	11.51	2.78	11.37	2.81	11.23	2.83	11.16	2.84	11.09	2.85	10.95	2.88		
	15.0	12.68	2.89	12.54	2.92	12.39	2.94	12.32	2.96	12.25	2.97	12.11	2.99		
<b>2.0+3.5+7.1</b>	-15.0	5.72	2.21	5.57	2.23	5.43	2.26	5.36	2.27	5.29	2.28	5.15	2.31		
	-10.0	6.88	2.32	6.74	2.35	6.60	2.37	6.53	2.38	6.45	2.39	6.31	2.42		
	-5.0	8.05	2.43	7.91	2.46	7.76	2.48	7.69	2.49	7.62	2.51	7.48	2.53		
	0.0	9.22	2.55	9.07	2.57	8.93	2.60	8.86	2.61	8.79	2.62	8.65	2.64		
	6.0	10.62	2.68	10.47	2.71	10.33	2.73	10.26	2.74	10.19	2.75	10.04	2.78		
	10.0	11.55	2.77	11.41	2.80	11.26	2.82	11.19	2.83	11.12	2.84	10.98	2.87		
	15.0	12.71	2.88	12.57	2.91	12.43	2.93	12.36	2.94	12.29	2.96	12.14	2.98		

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	5.87	2.17	5.72	2.19	5.57	2.22	5.50	2.23	5.43	2.24	5.28	2.26
	-10.0	7.06	2.28	6.92	2.30	6.77	2.33	6.70	2.34	6.62	2.35	6.48	2.38
	-5.0	8.26	2.39	8.11	2.41	7.97	2.44	7.89	2.45	7.82	2.46	7.67	2.49
	0.0	9.46	2.50	9.31	2.52	9.16	2.55	9.09	2.56	9.02	2.57	8.87	2.60
	6.0	10.89	2.63	10.75	2.66	10.60	2.68	10.53	2.69	10.45	2.70	10.31	2.73
	10.0	11.85	2.72	11.70	2.74	11.56	2.77	11.48	2.78	11.41	2.79	11.26	2.82
	15.0	13.05	2.83	12.90	2.85	12.75	2.88	12.68	2.89	12.61	2.90	12.46	2.93
<b>2.0+5.0+6.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.0+5.0+7.1</b>	-15.0	5.91	2.15	5.76	2.18	5.61	2.20	5.54	2.21	5.47	2.22	5.32	2.25
	-10.0	7.12	2.26	6.97	2.29	6.82	2.31	6.75	2.32	6.67	2.33	6.53	2.36
	-5.0	8.32	2.37	8.17	2.40	8.03	2.42	7.95	2.43	7.88	2.44	7.73	2.47
	0.0	9.53	2.48	9.38	2.50	9.23	2.53	9.16	2.54	9.09	2.55	8.94	2.58
	6.0	10.97	2.61	10.83	2.64	10.68	2.66	10.61	2.67	10.53	2.68	10.39	2.71
	10.0	11.94	2.70	11.79	2.72	11.64	2.75	11.57	2.76	11.50	2.77	11.35	2.80
	15.0	13.15	2.81	13.00	2.83	12.85	2.86	12.78	2.87	12.70	2.88	12.56	2.91
<b>2.0+6.0+6.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89
<b>2.5+2.5+2.5</b>	-15.0	5.25	2.25	5.11	2.27	4.98	2.30	4.92	2.31	4.85	2.32	4.72	2.35
	-10.0	6.32	2.36	6.19	2.39	6.05	2.41	5.99	2.43	5.92	2.44	5.79	2.46
	-5.0	7.39	2.48	7.26	2.50	7.12	2.53	7.06	2.54	6.99	2.55	6.86	2.58
	0.0	8.46	2.59	8.33	2.62	8.20	2.64	8.13	2.66	8.06	2.67	7.93	2.69
	6.0	9.74	2.73	9.61	2.75	9.48	2.78	9.41	2.79	9.35	2.81	9.22	2.83
	10.0	10.60	2.82	10.47	2.85	10.34	2.87	10.27	2.88	10.21	2.90	10.07	2.92
	15.0	11.67	2.94	11.54	2.96	11.41	2.99	11.34	3.00	11.28	3.01	11.15	3.04
<b>2.5+2.5+3.5</b>	-15.0	5.37	2.29	5.24	2.32	5.10	2.34	5.04	2.35	4.97	2.37	4.84	2.39
	-10.0	6.47	2.41	6.34	2.43	6.20	2.46	6.13	2.47	6.07	2.48	5.93	2.51
	-5.0	7.57	2.52	7.43	2.55	7.30	2.57	7.23	2.59	7.16	2.60	7.03	2.62
	0.0	8.66	2.64	8.53	2.66	8.39	2.69	8.33	2.70	8.26	2.72	8.13	2.74
	6.0	9.98	2.78	9.84	2.80	9.71	2.83	9.64	2.84	9.58	2.86	9.44	2.88
	10.0	10.86	2.87	10.72	2.90	10.59	2.92	10.52	2.94	10.45	2.95	10.32	2.97
	15.0	11.95	2.99	11.82	3.01	11.68	3.04	11.62	3.05	11.55	3.07	11.42	3.09

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01
<b>2.5+2.5+6.0</b>	-15.0	5.69	2.22	5.55	2.25	5.41	2.27	5.34	2.29	5.27	2.30	5.13	2.32
	-10.0	6.86	2.34	6.71	2.36	6.57	2.39	6.50	2.40	6.43	2.41	6.29	2.44
	-5.0	8.02	2.45	7.88	2.48	7.73	2.50	7.66	2.51	7.59	2.53	7.45	2.55
	0.0	9.18	2.56	9.04	2.59	8.90	2.61	8.82	2.63	8.75	2.64	8.61	2.66
	6.0	10.57	2.70	10.43	2.73	10.29	2.75	10.22	2.76	10.15	2.77	10.01	2.80
	10.0	11.50	2.79	11.36	2.82	11.22	2.84	11.15	2.85	11.08	2.87	10.94	2.89
	15.0	12.67	2.90	12.52	2.93	12.38	2.95	12.31	2.97	12.24	2.98	12.10	3.00
<b>2.5+2.5+7.1</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.5+3.5+3.5</b>	-15.0	5.49	2.28	5.35	2.31	5.22	2.33	5.15	2.34	5.08	2.36	4.94	2.38
	-10.0	6.61	2.40	6.47	2.42	6.34	2.45	6.27	2.46	6.20	2.47	6.06	2.50
	-5.0	7.73	2.51	7.59	2.54	7.46	2.56	7.39	2.58	7.32	2.59	7.18	2.62
	0.0	8.85	2.63	8.71	2.66	8.58	2.68	8.51	2.69	8.44	2.71	8.30	2.73
	6.0	10.19	2.77	10.06	2.79	9.92	2.82	9.85	2.83	9.78	2.85	9.65	2.87
	10.0	11.09	2.86	10.95	2.89	10.82	2.91	10.75	2.93	10.68	2.94	10.54	2.96
	15.0	12.21	2.98	12.07	3.00	11.94	3.03	11.87	3.04	11.80	3.05	11.66	3.08
<b>2.5+3.5+5.0</b>	-15.0	5.68	2.23	5.54	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.84	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.41	2.42	6.27	2.45
	-5.0	7.99	2.46	7.85	2.49	7.71	2.51	7.64	2.52	7.57	2.53	7.43	2.56
	0.0	9.15	2.57	9.01	2.60	8.87	2.62	8.80	2.64	8.73	2.65	8.59	2.67
	6.0	10.54	2.71	10.40	2.74	10.26	2.76	10.19	2.77	10.12	2.78	9.98	2.81
	10.0	11.47	2.80	11.33	2.83	11.19	2.85	11.12	2.86	11.05	2.88	10.90	2.90
	15.0	12.63	2.91	12.49	2.94	12.35	2.96	12.27	2.98	12.20	2.99	12.06	3.01
<b>2.5+3.5+6.0</b>	-15.0	5.70	2.22	5.56	2.24	5.42	2.27	5.34	2.28	5.27	2.29	5.13	2.32
	-10.0	6.86	2.33	6.72	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.29	2.43
	-5.0	8.03	2.44	7.88	2.47	7.74	2.49	7.67	2.50	7.60	2.52	7.46	2.54
	0.0	9.19	2.56	9.05	2.58	8.90	2.60	8.83	2.62	8.76	2.63	8.62	2.65
	6.0	10.58	2.69	10.44	2.72	10.30	2.74	10.23	2.75	10.16	2.76	10.02	2.79
	10.0	11.51	2.78	11.37	2.81	11.23	2.83	11.16	2.84	11.09	2.85	10.95	2.88
	15.0	12.68	2.89	12.54	2.92	12.39	2.94	12.32	2.96	12.25	2.97	12.11	2.99

3D052446-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+7.1</b>	-15.0	5.72	2.21	5.57	2.23	5.43	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.88	2.32	6.74	2.35	6.60	2.37	6.53	2.38	6.45	2.39	6.31	2.42
	-5.0	8.05	2.43	7.91	2.46	7.76	2.48	7.69	2.49	7.62	2.51	7.48	2.53
	0.0	9.22	2.55	9.07	2.57	8.93	2.60	8.86	2.61	8.79	2.62	8.65	2.64
	6.0	10.62	2.68	10.47	2.71	10.33	2.73	10.26	2.74	10.19	2.75	10.04	2.78
	10.0	11.55	2.77	11.41	2.80	11.26	2.82	11.19	2.83	11.12	2.84	10.98	2.87
	15.0	12.71	2.88	12.57	2.91	12.43	2.93	12.36	2.94	12.29	2.96	12.14	2.98
<b>2.5+5.0+5.0</b>	-15.0	5.87	2.17	5.72	2.19	5.57	2.22	5.50	2.23	5.43	2.24	5.28	2.26
	-10.0	7.06	2.28	6.92	2.30	6.77	2.33	6.70	2.34	6.62	2.35	6.48	2.38
	-5.0	8.26	2.39	8.11	2.41	7.97	2.44	7.89	2.45	7.82	2.46	7.67	2.49
	0.0	9.46	2.50	9.31	2.52	9.16	2.55	9.09	2.56	9.02	2.57	8.87	2.60
	6.0	10.89	2.63	10.75	2.66	10.60	2.68	10.53	2.69	10.45	2.70	10.31	2.73
	10.0	11.85	2.72	11.70	2.74	11.54	2.77	11.48	2.78	11.41	2.79	11.26	2.82
	15.0	13.05	2.83	12.90	2.85	12.75	2.88	12.68	2.89	12.61	2.90	12.46	2.93
<b>2.5+5.0+6.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.5+6.0+6.0</b>	-15.0	5.91	2.14	5.76	2.17	5.61	2.19	5.54	2.20	5.47	2.22	5.32	2.24
	-10.0	7.12	2.25	6.97	2.28	6.82	2.30	6.75	2.31	6.67	2.32	6.53	2.35
	-5.0	8.32	2.36	8.17	2.39	8.03	2.41	7.95	2.42	7.88	2.43	7.73	2.46
	0.0	9.53	2.47	9.38	2.50	9.23	2.52	9.16	2.53	9.09	2.54	8.94	2.57
	6.0	10.97	2.60	10.83	2.63	10.68	2.65	10.61	2.66	10.53	2.67	10.39	2.70
	10.0	11.94	2.69	11.79	2.71	11.64	2.74	11.57	2.75	11.50	2.76	11.35	2.79
	15.0	13.15	2.80	13.00	2.82	12.85	2.85	12.78	2.86	12.70	2.87	12.56	2.89
<b>3.5+3.5+3.5</b>	-15.0	5.49	2.28	5.36	2.31	5.22	2.33	5.15	2.34	5.08	2.36	4.95	2.38
	-10.0	6.62	2.40	6.48	2.42	6.34	2.45	6.27	2.46	6.20	2.47	6.07	2.50
	-5.0	7.74	2.51	7.60	2.54	7.46	2.56	7.39	2.58	7.33	2.59	7.19	2.62
	0.0	8.86	2.63	8.72	2.66	8.58	2.68	8.52	2.69	8.45	2.71	8.31	2.73
	6.0	10.20	2.77	10.07	2.79	9.93	2.82	9.86	2.83	9.79	2.85	9.66	2.87
	10.0	11.10	2.86	10.96	2.89	10.83	2.91	10.76	2.93	10.69	2.94	10.55	2.96
	15.0	12.22	2.98	12.09	3.00	11.95	3.03	11.88	3.04	11.81	3.05	11.67	3.08
<b>3.5+3.5+5.0</b>	-15.0	5.68	2.22	5.54	2.25	5.40	2.27	5.33	2.29	5.26	2.30	5.12	2.32
	-10.0	6.84	2.34	6.70	2.36	6.56	2.39	6.49	2.40	6.42	2.41	6.28	2.44
	-5.0	8.00	2.45	7.86	2.48	7.72	2.50	7.65	2.51	7.58	2.53	7.44	2.55
	0.0	9.16	2.56	9.02	2.59	8.88	2.61	8.81	2.63	8.74	2.64	8.59	2.66
	6.0	10.55	2.70	10.41	2.73	10.27	2.75	10.20	2.76	10.13	2.77	9.99	2.80
	10.0	11.48	2.79	11.34	2.82	11.20	2.84	11.13	2.85	11.06	2.87	10.91	2.89
	15.0	12.64	2.90	12.50	2.93	12.36	2.95	12.29	2.97	12.22	2.98	12.07	3.00

3D052446-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	-15.0	5.71	2.22	5.56	2.24	5.42	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.87	2.33	6.73	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.30	2.43
	-5.0	8.03	2.44	7.89	2.47	7.75	2.49	7.68	2.50	7.61	2.52	7.46	2.54
	0.0	9.20	2.56	9.06	2.58	8.91	2.60	8.84	2.62	8.77	2.63	8.63	2.65
	6.0	10.59	2.69	10.45	2.72	10.31	2.74	10.24	2.75	10.17	2.76	10.03	2.79
	10.0	11.53	2.78	11.38	2.81	11.24	2.83	11.17	2.84	11.10	2.85	10.96	2.88
	15.0	12.69	2.89	12.55	2.92	12.41	2.94	12.33	2.96	12.26	2.97	12.12	2.99
<b>3.5+3.5+7.1</b>	-15.0	5.72	2.21	5.58	2.23	5.44	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.89	2.32	6.75	2.35	6.60	2.37	6.53	2.38	6.46	2.39	6.32	2.42
	-5.0	8.06	2.43	7.91	2.46	7.77	2.48	7.70	2.49	7.63	2.51	7.49	2.53
	0.0	9.22	2.55	9.08	2.57	8.94	2.60	8.87	2.61	8.80	2.62	8.65	2.64
	6.0	10.63	2.68	10.48	2.71	10.34	2.73	10.27	2.74	10.20	2.75	10.05	2.78
	10.0	11.56	2.77	11.42	2.80	11.27	2.82	11.20	2.83	11.13	2.84	10.99	2.87
	15.0	12.73	2.88	12.58	2.91	12.44	2.93	12.37	2.94	12.30	2.96	12.16	2.98
<b>3.5+5.0+5.0</b>	-15.0	5.88	2.17	5.73	2.19	5.58	2.22	5.51	2.23	5.44	2.24	5.29	2.26
	-10.0	7.08	2.28	6.93	2.30	6.78	2.33	6.71	2.34	6.64	2.35	6.49	2.38
	-5.0	8.28	2.39	8.13	2.41	7.98	2.44	7.91	2.45	7.84	2.46	7.69	2.49
	0.0	9.47	2.50	9.33	2.52	9.18	2.55	9.11	2.56	9.03	2.57	8.89	2.60
	6.0	10.91	2.63	10.77	2.66	10.62	2.68	10.55	2.69	10.47	2.70	10.33	2.73
	10.0	11.87	2.72	11.73	2.74	11.58	2.77	11.51	2.78	11.43	2.79	11.29	2.82
	15.0	13.07	2.83	12.93	2.85	12.78	2.88	12.71	2.89	12.63	2.90	12.49	2.93
<b>3.5+5.0+6.0</b>	-15.0	5.89	2.15	5.75	2.18	5.60	2.20	5.53	2.21	5.45	2.22	5.31	2.25
	-10.0	7.10	2.26	6.95	2.29	6.80	2.31	6.73	2.32	6.65	2.33	6.51	2.36
	-5.0	8.30	2.37	8.15	2.40	8.00	2.42	7.93	2.43	7.86	2.44	7.71	2.47
	0.0	9.50	2.48	9.35	2.50	9.21	2.53	9.13	2.54	9.06	2.55	8.91	2.58
	6.0	10.94	2.61	10.80	2.64	10.65	2.66	10.58	2.67	10.50	2.68	10.36	2.71
	10.0	11.91	2.70	11.76	2.72	11.61	2.75	11.54	2.76	11.47	2.77	11.32	2.80
	15.0	13.11	2.81	12.96	2.83	12.81	2.86	12.74	2.87	12.67	2.88	12.52	2.91
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.18	2.06	5.05	2.09	4.92	2.11	4.86	2.12	4.79	2.13	4.66	2.15
	-10.0	6.24	2.17	6.11	2.19	5.98	2.21	5.91	2.23	5.85	2.24	5.72	2.26
	-5.0	7.29	2.27	7.16	2.30	7.03	2.32	6.97	2.33	6.91	2.34	6.78	2.36
	0.0	8.35	2.38	8.22	2.40	8.09	2.42	8.03	2.44	7.96	2.45	7.83	2.47
	6.0	9.62	2.50	9.49	2.53	9.36	2.55	9.30	2.56	9.23	2.57	9.10	2.60
	10.0	10.46	2.59	10.33	2.61	10.21	2.63	10.14	2.65	10.08	2.66	9.95	2.68
	15.0	11.52	2.69	11.39	2.72	11.26	2.74	11.20	2.75	11.13	2.76	11.00	2.78
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.31	2.10	5.18	2.13	5.05	2.15	4.98	2.16	4.91	2.17	4.78	2.20
	-10.0	6.40	2.21	6.26	2.23	6.13	2.26	6.06	2.27	6.00	2.28	5.87	2.30
	-5.0	7.48	2.32	7.35	2.34	7.22	2.36	7.15	2.38	7.08	2.39	6.95	2.41
	0.0	8.56	2.42	8.43	2.45	8.30	2.47	8.23	2.48	8.17	2.49	8.03	2.52
	6.0	9.87	2.55	9.73	2.58	9.60	2.60	9.53	2.61	9.47	2.62	9.33	2.65
	10.0	10.73	2.64	10.60	2.66	10.47	2.69	10.40	2.70	10.33	2.71	10.20	2.73
	15.0	11.82	2.75	11.68	2.77	11.55	2.79	11.48	2.80	11.42	2.82	11.29	2.84

3D052446-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01
<b>2.0+2.0+2.0+5.0</b>	-15.0	5.86	2.18	5.71	2.20	5.57	2.22	5.49	2.24	5.42	2.25	5.28	2.27
	-10.0	7.06	2.29	6.91	2.31	6.76	2.34	6.69	2.35	6.62	2.36	6.47	2.38
	-5.0	8.25	2.40	8.11	2.42	7.96	2.45	7.89	2.46	7.81	2.47	7.67	2.49
	0.0	9.45	2.51	9.30	2.53	9.16	2.56	9.08	2.57	9.01	2.58	8.86	2.61
	6.0	10.88	2.64	10.74	2.67	10.59	2.69	10.52	2.70	10.44	2.71	10.30	2.74
	10.0	11.84	2.73	11.69	2.75	11.55	2.78	11.47	2.79	11.40	2.80	11.25	2.83
	15.0	13.03	2.84	12.89	2.87	12.74	2.89	12.67	2.90	12.60	2.91	12.45	2.94
<b>2.0+2.0+2.0+6.0</b>	-15.0	5.88	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.44	2.23	5.30	2.26
	-10.0	7.08	2.27	6.94	2.29	6.79	2.32	6.72	2.33	6.64	2.34	6.50	2.37
	-5.0	8.28	2.38	8.14	2.40	7.99	2.43	7.92	2.44	7.84	2.45	7.70	2.48
	0.0	9.48	2.49	9.34	2.51	9.19	2.54	9.12	2.55	9.04	2.56	8.90	2.59
	6.0	10.92	2.62	10.78	2.65	10.63	2.67	10.56	2.68	10.48	2.69	10.34	2.72
	10.0	11.88	2.71	11.74	2.73	11.59	2.76	11.52	2.77	11.44	2.78	11.30	2.81
	15.0	13.08	2.82	12.94	2.84	12.79	2.87	12.72	2.88	12.64	2.89	12.50	2.92
<b>2.0+2.0+2.0+7.1</b>	-15.0	5.90	2.15	5.75	2.18	5.60	2.20	5.53	2.21	5.46	2.22	5.31	2.25
	-10.0	7.10	2.26	6.96	2.29	6.81	2.31	6.73	2.32	6.66	2.33	6.51	2.36
	-5.0	8.31	2.37	8.16	2.40	8.01	2.42	7.94	2.43	7.86	2.44	7.72	2.47
	0.0	9.51	2.48	9.36	2.50	9.22	2.53	9.14	2.54	9.07	2.55	8.92	2.58
	6.0	10.95	2.61	10.81	2.64	10.66	2.66	10.59	2.67	10.51	2.68	10.37	2.71
	10.0	11.92	2.70	11.77	2.72	11.62	2.75	11.55	2.76	11.48	2.77	11.33	2.80
	15.0	13.12	2.81	12.97	2.83	12.83	2.86	12.75	2.87	12.68	2.88	12.53	2.91
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.67	2.24	5.53	2.27	5.38	2.29	5.31	2.30	5.24	2.32	5.10	2.34
	-10.0	6.82	2.36	6.68	2.38	6.54	2.40	6.47	2.42	6.40	2.43	6.26	2.45
	-5.0	7.98	2.47	7.84	2.49	7.70	2.52	7.63	2.53	7.55	2.54	7.41	2.57
	0.0	9.14	2.58	8.99	2.61	8.85	2.63	8.78	2.65	8.71	2.66	8.57	2.68
	6.0	10.52	2.72	10.38	2.75	10.24	2.77	10.17	2.78	10.10	2.79	9.96	2.82
	10.0	11.45	2.81	11.31	2.84	11.17	2.87	11.09	2.87	11.02	2.89	10.88	2.91
	15.0	12.60	2.93	12.46	2.95	12.32	2.98	12.25	2.99	12.18	3.00	12.04	3.03
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01

3D052446-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	5.86	2.18	5.71	2.20	5.57	2.22	5.49	2.24	5.42	2.25	5.28	2.27
	-10.0	7.06	2.29	6.91	2.31	6.76	2.34	6.69	2.35	6.62	2.36	6.47	2.38
	-5.0	8.25	2.40	8.11	2.42	7.96	2.45	7.89	2.46	7.81	2.47	7.67	2.49
	0.0	9.45	2.51	9.30	2.53	9.16	2.56	9.08	2.57	9.01	2.58	8.86	2.61
	6.0	10.88	2.64	10.74	2.67	10.59	2.69	10.52	2.70	10.44	2.71	10.30	2.74
	10.0	11.84	2.73	11.69	2.75	11.55	2.78	11.47	2.79	11.40	2.80	11.25	2.83
	15.0	13.03	2.84	12.89	2.87	12.74	2.89	12.67	2.90	12.60	2.91	12.45	2.94
<b>2.0+2.0+2.5+6.0</b>	-15.0	5.88	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.44	2.23	5.30	2.26
	-10.0	7.08	2.27	6.94	2.29	6.79	2.32	6.72	2.33	6.64	2.34	6.50	2.37
	-5.0	8.28	2.38	8.14	2.40	7.99	2.43	7.92	2.44	7.84	2.45	7.70	2.48
	0.0	9.48	2.49	9.34	2.51	9.19	2.54	9.12	2.55	9.04	2.56	8.90	2.59
	6.0	10.92	2.62	10.78	2.65	10.63	2.67	10.56	2.68	10.48	2.69	10.34	2.72
	10.0	11.88	2.71	11.74	2.73	11.59	2.76	11.52	2.77	11.44	2.78	11.30	2.81
	15.0	13.08	2.82	12.94	2.84	12.79	2.87	12.72	2.88	12.64	2.89	12.50	2.92
<b>2.0+2.0+2.5+7.1</b>	-15.0	5.90	2.15	5.75	2.18	5.60	2.20	5.53	2.21	5.46	2.22	5.31	2.25
	-10.0	7.10	2.26	6.96	2.29	6.81	2.31	6.73	2.32	6.66	2.33	6.51	2.36
	-5.0	8.31	2.37	8.16	2.40	8.01	2.42	7.94	2.43	7.86	2.44	7.72	2.47
	0.0	9.51	2.48	9.36	2.50	9.22	2.53	9.14	2.54	9.07	2.55	8.92	2.58
	6.0	10.95	2.61	10.81	2.64	10.66	2.66	10.59	2.67	10.51	2.68	10.37	2.71
	10.0	11.92	2.70	11.77	2.72	11.62	2.75	11.55	2.76	11.48	2.77	11.33	2.80
	15.0	13.12	2.81	12.97	2.83	12.83	2.86	12.75	2.87	12.68	2.88	12.53	2.91
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.68	2.23	5.54	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.84	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.41	2.42	6.27	2.45
	-5.0	7.99	2.46	7.85	2.49	7.71	2.51	7.64	2.52	7.57	2.53	7.43	2.56
	0.0	9.15	2.57	9.01	2.60	8.87	2.62	8.80	2.64	8.73	2.65	8.59	2.67
	6.0	10.54	2.71	10.40	2.74	10.26	2.76	10.19	2.77	10.12	2.78	9.98	2.81
	10.0	11.47	2.80	11.33	2.83	11.19	2.85	11.12	2.86	11.05	2.88	10.90	2.90
	15.0	12.63	2.91	12.49	2.94	12.35	2.96	12.27	2.98	12.20	2.99	12.06	3.01
<b>2.0+2.0+3.5+5.0</b>	-15.0	5.87	2.18	5.72	2.20	5.57	2.22	5.50	2.24	5.43	2.25	5.28	2.27
	-10.0	7.06	2.29	6.92	2.31	6.77	2.34	6.70	2.35	6.62	2.36	6.48	2.38
	-5.0	8.26	2.40	8.11	2.42	7.97	2.45	7.89	2.46	7.82	2.47	7.67	2.49
	0.0	9.46	2.51	9.31	2.53	9.16	2.56	9.09	2.57	9.02	2.58	8.87	2.61
	6.0	10.89	2.64	10.75	2.67	10.60	2.69	10.53	2.70	10.45	2.71	10.31	2.74
	10.0	11.85	2.73	11.70	2.75	11.56	2.78	11.48	2.79	11.41	2.80	11.26	2.83
	15.0	13.05	2.84	12.90	2.87	12.75	2.89	12.68	2.90	12.61	2.91	12.46	2.94
<b>2.0+2.0+3.5+6.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92

3D052446-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.05	2.11	5.90	2.14	5.75	2.16	5.68	2.17	5.60	2.18	5.45	2.21
	-10.0	7.29	2.22	7.14	2.24	6.99	2.27	6.91	2.28	6.84	2.29	6.68	2.31
	-5.0	8.52	2.33	8.37	2.35	8.22	2.37	8.15	2.39	8.07	2.40	7.92	2.42
	0.0	9.76	2.43	9.61	2.46	9.46	2.48	9.38	2.49	9.31	2.50	9.16	2.53
	6.0	11.24	2.56	11.09	2.59	10.94	2.61	10.86	2.62	10.79	2.63	10.64	2.66
	10.0	12.23	2.65	12.08	2.67	11.93	2.70	11.85	2.71	11.78	2.72	11.63	2.74
	15.0	13.47	2.76	13.31	2.78	13.16	2.80	13.09	2.82	13.01	2.83	12.86	2.85
<b>2.0+2.5+2.5+2.5</b>	-15.0	5.67	2.24	5.53	2.27	5.38	2.29	5.31	2.30	5.24	2.32	5.10	2.34
	-10.0	6.82	2.36	6.68	2.38	6.54	2.40	6.47	2.42	6.40	2.43	6.26	2.45
	-5.0	7.98	2.47	7.84	2.49	7.70	2.52	7.63	2.53	7.55	2.54	7.41	2.57
	0.0	9.14	2.58	8.99	2.61	8.85	2.63	8.78	2.65	8.71	2.66	8.57	2.68
	6.0	10.52	2.72	10.38	2.75	10.24	2.77	10.17	2.78	10.10	2.79	9.96	2.82
	10.0	11.45	2.81	11.31	2.84	11.17	2.86	11.09	2.87	11.02	2.89	10.88	2.91
	15.0	12.60	2.93	12.46	2.95	12.32	2.98	12.25	2.99	12.18	3.00	12.04	3.03
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01
<b>2.0+2.5+2.5+5.0</b>	-15.0	5.86	2.18	5.71	2.20	5.57	2.22	5.49	2.24	5.42	2.25	5.28	2.27
	-10.0	7.06	2.29	6.91	2.31	6.76	2.34	6.69	2.35	6.62	2.36	6.47	2.38
	-5.0	8.25	2.40	8.11	2.42	7.96	2.45	7.89	2.46	7.81	2.47	7.67	2.49
	0.0	9.45	2.51	9.30	2.53	9.16	2.56	9.08	2.57	9.01	2.58	8.86	2.61
	6.0	10.88	2.64	10.74	2.67	10.59	2.69	10.52	2.70	10.44	2.71	10.30	2.74
	10.0	11.84	2.73	11.69	2.75	11.55	2.78	11.47	2.79	11.40	2.80	11.25	2.83
	15.0	13.03	2.84	12.89	2.87	12.74	2.89	12.67	2.90	12.60	2.91	12.45	2.94
<b>2.0+2.5+2.5+6.0</b>	-15.0	5.88	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.44	2.23	5.30	2.26
	-10.0	7.08	2.27	6.94	2.29	6.79	2.32	6.72	2.33	6.64	2.34	6.50	2.37
	-5.0	8.28	2.38	8.14	2.40	7.99	2.43	7.92	2.44	7.84	2.45	7.70	2.48
	0.0	9.48	2.49	9.34	2.51	9.19	2.54	9.12	2.55	9.04	2.56	8.90	2.59
	6.0	10.92	2.62	10.78	2.65	10.63	2.67	10.56	2.68	10.48	2.69	10.34	2.72
	10.0	11.88	2.71	11.74	2.73	11.65	2.76	11.52	2.77	11.44	2.78	11.30	2.81
	15.0	13.08	2.82	12.94	2.84	12.79	2.87	12.72	2.88	12.64	2.89	12.50	2.92
<b>2.0+2.5+2.5+7.1</b>	-15.0	5.90	2.15	5.75	2.18	5.60	2.20	5.53	2.21	5.46	2.22	5.31	2.25
	-10.0	7.10	2.26	6.96	2.29	6.81	2.31	6.73	2.32	6.66	2.33	6.51	2.36
	-5.0	8.31	2.37	8.16	2.40	8.01	2.42	7.94	2.43	7.86	2.44	7.72	2.47
	0.0	9.51	2.48	9.36	2.50	9.22	2.53	9.14	2.54	9.07	2.55	8.92	2.58
	6.0	10.95	2.61	10.81	2.64	10.66	2.66	10.59	2.67	10.51	2.68	10.37	2.71
	10.0	11.92	2.70	11.77	2.72	11.72	2.75	11.55	2.76	11.48	2.77	11.33	2.80
	15.0	13.12	2.81	12.97	2.83	12.83	2.86	12.75	2.87	12.68	2.88	12.53	2.91

3D052446-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.68	2.23	5.54	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.84	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.41	2.42	6.27	2.45
	-5.0	7.99	2.46	7.85	2.49	7.71	2.51	7.64	2.52	7.57	2.53	7.43	2.56
	0.0	9.15	2.57	9.01	2.60	8.87	2.62	8.80	2.64	8.73	2.65	8.59	2.67
	6.0	10.54	2.71	10.40	2.74	10.26	2.76	10.19	2.77	10.12	2.78	9.98	2.81
	10.0	11.47	2.80	11.33	2.83	11.19	2.85	11.12	2.86	11.05	2.88	10.90	2.90
	15.0	12.63	2.91	12.49	2.94	12.35	2.96	12.27	2.98	12.20	2.99	12.06	3.01
<b>2.0+2.5+3.5+5.0</b>	-15.0	5.87	2.18	5.72	2.20	5.57	2.22	5.50	2.24	5.43	2.25	5.28	2.27
	-10.0	7.06	2.29	6.92	2.31	6.77	2.34	6.70	2.35	6.62	2.36	6.48	2.38
	-5.0	8.26	2.40	8.11	2.42	7.97	2.45	7.89	2.46	7.82	2.47	7.67	2.49
	0.0	9.46	2.51	9.31	2.53	9.16	2.56	9.09	2.57	9.02	2.58	8.87	2.61
	6.0	10.89	2.64	10.75	2.67	10.60	2.69	10.53	2.70	10.45	2.71	10.31	2.74
	10.0	11.85	2.73	11.70	2.75	11.56	2.78	11.48	2.79	11.41	2.80	11.26	2.83
	15.0	13.05	2.84	12.90	2.87	12.75	2.89	12.68	2.90	12.61	2.91	12.46	2.94
<b>2.0+2.5+3.5+6.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.05	2.11	5.90	2.14	5.75	2.16	5.68	2.17	5.60	2.18	5.45	2.21
	-10.0	7.29	2.22	7.14	2.24	6.99	2.27	6.91	2.28	6.84	2.29	6.68	2.31
	-5.0	8.52	2.33	8.37	2.35	8.22	2.37	8.15	2.39	8.07	2.40	7.92	2.42
	0.0	9.76	2.43	9.61	2.46	9.46	2.48	9.38	2.49	9.31	2.50	9.16	2.53
	6.0	11.24	2.56	11.09	2.59	10.94	2.61	10.86	2.62	10.79	2.63	10.64	2.66
	10.0	12.23	2.65	12.08	2.67	11.93	2.70	11.85	2.71	11.78	2.72	11.63	2.74
	15.0	13.47	2.76	13.31	2.78	13.16	2.80	13.09	2.82	13.01	2.83	12.86	2.85
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.68	2.23	5.54	2.26	5.40	2.28	5.33	2.30	5.26	2.31	5.12	2.33
	-10.0	6.84	2.35	6.70	2.37	6.56	2.40	6.49	2.41	6.42	2.42	6.28	2.45
	-5.0	8.00	2.46	7.86	2.49	7.72	2.51	7.65	2.52	7.58	2.53	7.44	2.56
	0.0	9.16	2.57	9.02	2.60	8.88	2.62	8.81	2.64	8.74	2.65	8.59	2.67
	6.0	10.55	2.71	10.41	2.74	10.27	2.76	10.20	2.77	10.13	2.78	9.99	2.81
	10.0	11.48	2.80	11.34	2.83	11.20	2.85	11.13	2.86	11.06	2.88	10.91	2.90
	15.0	12.64	2.91	12.50	2.94	12.36	2.96	12.29	2.98	12.22	2.99	12.07	3.01
<b>2.0+3.5+3.5+5.0</b>	-15.0	5.87	2.17	5.72	2.19	5.58	2.22	5.50	2.23	5.43	2.24	5.29	2.26
	-10.0	7.07	2.28	6.92	2.30	6.78	2.33	6.70	2.34	6.63	2.35	6.48	2.38
	-5.0	8.27	2.39	8.12	2.41	7.97	2.44	7.90	2.45	7.83	2.46	7.68	2.49
	0.0	9.47	2.50	9.32	2.52	9.17	2.55	9.10	2.56	9.03	2.57	8.88	2.60
	6.0	10.90	2.63	10.76	2.66	10.61	2.68	10.54	2.69	10.46	2.70	10.32	2.73
	10.0	11.86	2.72	11.71	2.74	11.57	2.77	11.50	2.78	11.42	2.79	11.28	2.82
	15.0	13.06	2.83	12.91	2.85	12.77	2.88	12.69	2.89	12.62	2.90	12.47	2.93

3D052446-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	-15.0	5.67	2.24	5.53	2.27	5.38	2.29	5.31	2.30	5.24	2.32	5.10	2.34
	-10.0	6.82	2.36	6.68	2.38	6.54	2.40	6.47	2.42	6.40	2.43	6.26	2.45
	-5.0	7.98	2.47	7.84	2.49	7.70	2.52	7.63	2.53	7.55	2.54	7.41	2.57
	0.0	9.14	2.58	8.99	2.61	8.85	2.63	8.78	2.65	8.71	2.66	8.57	2.68
	6.0	10.52	2.72	10.38	2.75	10.24	2.77	10.17	2.78	10.10	2.79	9.96	2.82
	10.0	11.45	2.81	11.31	2.84	11.17	2.86	11.09	2.87	11.02	2.89	10.88	2.91
	15.0	12.60	2.93	12.46	2.95	12.32	2.98	12.25	2.99	12.18	3.00	12.04	3.03
<b>2.5+2.5+2.5+3.5</b>	-15.0	5.67	2.23	5.53	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.83	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.40	2.42	6.26	2.45
	-5.0	7.99	2.46	7.85	2.49	7.70	2.51	7.63	2.52	7.56	2.53	7.42	2.56
	0.0	9.14	2.57	9.00	2.60	8.86	2.62	8.79	2.64	8.72	2.65	8.58	2.67
	6.0	10.53	2.71	10.39	2.74	10.25	2.76	10.18	2.77	10.11	2.78	9.97	2.81
	10.0	11.46	2.80	11.32	2.83	11.18	2.85	11.11	2.86	11.03	2.88	10.89	2.90
	15.0	12.62	2.91	12.47	2.94	12.33	2.96	12.26	2.98	12.19	2.99	12.05	3.01
<b>2.5+2.5+2.5+5.0</b>	-15.0	5.86	2.18	5.71	2.20	5.57	2.22	5.49	2.24	5.42	2.25	5.28	2.27
	-10.0	7.06	2.29	6.91	2.31	6.76	2.34	6.69	2.35	6.62	2.36	6.47	2.38
	-5.0	8.25	2.40	8.11	2.42	7.96	2.45	7.89	2.46	7.81	2.47	7.67	2.49
	0.0	9.45	2.51	9.30	2.53	9.16	2.56	9.08	2.57	9.01	2.58	8.86	2.61
	6.0	10.88	2.64	10.74	2.67	10.59	2.69	10.52	2.70	10.44	2.71	10.30	2.74
	10.0	11.84	2.73	11.69	2.75	11.55	2.78	11.47	2.79	11.40	2.80	11.25	2.83
	15.0	13.03	2.84	12.89	2.87	12.74	2.89	12.67	2.90	12.60	2.91	12.45	2.94
<b>2.5+2.5+2.5+6.0</b>	-15.0	5.88	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.44	2.23	5.30	2.26
	-10.0	7.08	2.27	6.94	2.29	6.79	2.32	6.72	2.33	6.64	2.34	6.50	2.37
	-5.0	8.28	2.38	8.14	2.40	7.99	2.43	7.92	2.44	7.84	2.45	7.70	2.48
	0.0	9.48	2.49	9.34	2.51	9.19	2.54	9.12	2.55	9.04	2.56	8.90	2.59
	6.0	10.92	2.62	10.78	2.65	10.63	2.67	10.56	2.68	10.48	2.69	10.34	2.72
	10.0	11.88	2.71	11.74	2.73	11.59	2.76	11.52	2.77	11.44	2.78	11.30	2.81
	15.0	13.08	2.82	12.94	2.84	12.79	2.87	12.72	2.88	12.64	2.89	12.50	2.92
<b>2.5+2.5+3.5+3.5</b>	-15.0	5.68	2.23	5.54	2.26	5.39	2.28	5.32	2.30	5.25	2.31	5.11	2.33
	-10.0	6.84	2.35	6.69	2.37	6.55	2.40	6.48	2.41	6.41	2.42	6.27	2.45
	-5.0	7.99	2.46	7.85	2.49	7.71	2.51	7.64	2.52	7.57	2.53	7.43	2.56
	0.0	9.15	2.57	9.01	2.60	8.87	2.62	8.80	2.64	8.73	2.65	8.59	2.67
	6.0	10.54	2.71	10.40	2.74	10.26	2.76	10.19	2.77	10.12	2.78	9.98	2.81
	10.0	11.47	2.80	11.33	2.83	11.19	2.85	11.12	2.86	11.05	2.88	10.90	2.90
	15.0	12.63	2.91	12.49	2.94	12.35	2.96	12.27	2.98	12.20	2.99	12.06	3.01
<b>2.5+2.5+3.5+5.0</b>	-15.0	5.87	2.18	5.72	2.20	5.57	2.22	5.50	2.24	5.43	2.25	5.28	2.27
	-10.0	7.06	2.29	6.92	2.31	6.77	2.34	6.70	2.35	6.62	2.36	6.48	2.38
	-5.0	8.26	2.40	8.11	2.42	7.97	2.45	7.89	2.46	7.82	2.47	7.67	2.49
	0.0	9.46	2.51	9.31	2.53	9.16	2.56	9.09	2.57	9.02	2.58	8.87	2.61
	6.0	10.89	2.64	10.75	2.67	10.60	2.69	10.53	2.70	10.45	2.71	10.31	2.74
	10.0	11.85	2.73	11.70	2.75	11.55	2.78	11.48	2.79	11.41	2.80	11.26	2.83
	15.0	13.05	2.84	12.90	2.87	12.75	2.89	12.68	2.90	12.61	2.91	12.46	2.94

3D052446-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.68	2.23	5.54	2.26	5.40	2.28	5.33	2.30	5.26	2.31	5.12	2.33
	-10.0	6.84	2.35	6.70	2.37	6.56	2.40	6.49	2.41	6.42	2.42	6.28	2.45
	-5.0	8.00	2.46	7.86	2.49	7.72	2.51	7.65	2.52	7.58	2.53	7.44	2.56
	0.0	9.16	2.57	9.02	2.60	8.88	2.62	8.81	2.64	8.74	2.65	8.59	2.67
	6.0	10.55	2.71	10.41	2.74	10.27	2.76	10.20	2.77	10.13	2.78	9.99	2.81
	10.0	11.48	2.80	11.34	2.83	11.20	2.85	11.13	2.86	11.06	2.88	10.91	2.90
	15.0	12.64	2.91	12.50	2.94	12.36	2.96	12.29	2.98	12.22	2.99	12.07	3.01
<b>2.5+3.5+3.5+5.0</b>	-15.0	5.87	2.17	5.72	2.19	5.58	2.22	5.50	2.23	5.43	2.24	5.29	2.26
	-10.0	7.07	2.28	6.92	2.30	6.78	2.33	6.70	2.34	6.63	2.35	6.48	2.38
	-5.0	8.27	2.39	8.12	2.41	7.97	2.44	7.90	2.45	7.83	2.46	7.68	2.49
	0.0	9.47	2.50	9.32	2.52	9.17	2.55	9.10	2.56	9.03	2.57	8.88	2.60
	6.0	10.90	2.63	10.76	2.66	10.61	2.68	10.54	2.69	10.46	2.70	10.32	2.73
	10.0	11.86	2.72	11.71	2.74	11.57	2.77	11.50	2.78	11.42	2.79	11.28	2.82
	15.0	13.06	2.83	12.91	2.85	12.77	2.88	12.69	2.89	12.62	2.90	12.47	2.93
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.69	2.22	5.55	2.25	5.40	2.27	5.33	2.29	5.26	2.30	5.12	2.32
	-10.0	6.85	2.34	6.71	2.36	6.57	2.39	6.49	2.40	6.42	2.41	6.28	2.44
	-5.0	8.01	2.45	7.87	2.48	7.73	2.50	7.66	2.51	7.58	2.53	7.44	2.55
	0.0	9.17	2.56	9.03	2.59	8.89	2.61	8.82	2.63	8.75	2.64	8.60	2.66
	6.0	10.56	2.70	10.42	2.73	10.28	2.75	10.21	2.76	10.14	2.77	10.00	2.80
	10.0	11.49	2.79	11.35	2.82	11.21	2.84	11.14	2.85	11.07	2.87	10.92	2.89
	15.0	12.65	2.90	12.51	2.93	12.37	2.95	12.30	2.97	12.23	2.98	12.09	3.00

3D052446-9A

### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.27	0.99	2.21	1.00	2.16	1.01	2.13	1.01	2.10	1.02	2.04	1.03
	-10.0	2.73	1.04	2.68	1.05	2.62	1.06	2.59	1.06	2.56	1.07	2.51	1.08
	-5.0	3.19	1.09	3.14	1.10	3.08	1.11	3.05	1.11	3.02	1.12	2.97	1.13
	0.0	3.66	1.14	3.60	1.15	3.54	1.16	3.52	1.17	3.49	1.17	3.43	1.18
	6.0	4.21	1.20	4.16	1.21	4.10	1.22	4.07	1.23	4.04	1.23	3.99	1.24
	10.0	4.58	1.24	4.53	1.25	4.47	1.26	4.44	1.27	4.41	1.27	4.36	1.28
	15.0	5.05	1.29	4.99	1.30	4.93	1.31	4.91	1.32	4.88	1.32	4.83	1.25
2.5	-15.0	2.52	1.06	2.45	1.07	2.39	1.08	2.36	1.09	2.33	1.10	2.27	1.11
	-10.0	3.03	1.11	2.97	1.13	2.91	1.14	2.87	1.14	2.84	1.15	2.78	1.16
	-5.0	3.55	1.17	3.48	1.18	3.42	1.19	3.39	1.20	3.36	1.20	3.29	1.21
	0.0	4.06	1.22	4.00	1.23	3.93	1.25	3.90	1.25	3.87	1.26	3.81	1.27
	6.0	4.68	1.29	4.61	1.30	4.55	1.31	4.52	1.32	4.49	1.32	4.42	1.33
	10.0	5.09	1.33	5.02	1.34	4.96	1.35	4.88	1.34	4.74	1.30	4.45	1.22
	15.0	5.60	1.38	5.31	1.31	5.02	1.24	4.88	1.20	4.74	1.16	4.45	1.09
3.5	-15.0	2.83	1.40	2.76	1.42	2.69	1.43	2.65	1.44	2.62	1.45	2.55	1.46
	-10.0	3.40	1.47	3.33	1.49	3.26	1.50	3.23	1.51	3.19	1.52	3.12	1.53
	-5.0	3.98	1.54	3.91	1.56	3.84	1.57	3.81	1.58	3.77	1.59	3.70	1.60
	0.0	4.56	1.61	4.49	1.63	4.42	1.64	4.38	1.65	4.35	1.66	4.28	1.68
	6.0	5.25	1.70	5.18	1.71	5.11	1.73	5.04	1.72	4.89	1.66	4.59	1.55
	10.0	5.71	1.76	5.48	1.69	5.18	1.59	5.04	1.54	4.89	1.49	4.59	1.39
	15.0	5.78	1.59	5.48	1.50	5.18	1.41	5.04	1.36	4.89	1.32	4.59	1.23
5.0	-15.0	3.94	1.82	3.84	1.84	3.74	1.86	3.69	1.87	3.64	1.88	3.55	1.90
	-10.0	4.74	1.91	4.65	1.93	4.55	1.95	4.50	1.96	4.45	1.97	4.35	1.99
	-5.0	5.55	2.01	5.45	2.03	5.35	2.05	5.30	2.06	5.25	2.07	5.11	2.06
	0.0	6.35	2.10	6.10	2.03	5.77	1.91	5.61	1.85	5.44	1.79	5.11	1.67
	6.0	6.43	1.76	6.10	1.66	5.77	1.57	5.61	1.52	5.44	1.47	5.11	1.37
	10.0	6.43	1.58	6.10	1.49	5.77	1.41	5.61	1.36	5.44	1.32	5.11	1.23
	15.0	6.43	1.40	6.10	1.33	5.77	1.25	5.61	1.21	5.44	1.17	5.11	1.10
6.0	-15.0	4.53	2.14	4.42	2.16	4.31	2.18	4.25	2.20	4.19	2.21	4.08	2.23
	-10.0	5.46	2.24	5.34	2.27	5.23	2.29	5.17	2.30	5.12	2.32	5.00	2.34
	-5.0	6.38	2.35	6.27	2.38	6.16	2.40	6.10	2.41	6.04	2.42	5.93	2.45
	0.0	7.31	2.46	7.19	2.49	7.08	2.51	7.02	2.52	6.97	2.53	6.85	2.56
	6.0	8.42	2.59	8.30	2.62	8.19	2.64	8.13	2.65	8.08	2.66	7.70	2.51
	10.0	9.16	2.68	9.04	2.70	8.69	2.54	8.44	2.48	8.19	2.38	7.70	2.18
	15.0	9.68	2.57	9.18	2.39	8.69	2.21	8.44	2.13	8.19	2.05	7.70	1.88
7.1	-15.0	4.98	2.40	4.86	2.43	4.73	2.46	4.67	2.47	4.61	2.48	4.48	2.51
	-10.0	6.00	2.53	5.87	2.55	5.75	2.58	5.69	2.59	5.62	2.61	5.50	2.63
	-5.0	7.01	2.65	6.89	2.67	6.76	2.70	6.70	2.71	6.64	2.73	6.52	2.75
	0.0	8.03	2.77	7.90	2.80	7.78	2.82	7.72	2.84	7.66	2.85	7.53	2.88
	6.0	9.25	2.92	9.12	2.94	9.00	2.97	8.94	2.98	8.88	3.00	8.41	2.78
	10.0	10.06	3.01	9.94	3.04	9.50	2.86	9.23	2.74	8.95	2.62	8.41	2.40
	15.0	10.58	2.84	10.04	2.63	9.50	2.43	9.23	2.33	8.95	2.24	8.41	2.05

3D052448-1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.62	1.41	3.53	1.42	3.44	1.44	3.40	1.45	3.35	1.45	3.26	1.47		
	-10.0	4.36	1.48	4.27	1.50	4.18	1.51	4.14	1.52	4.09	1.53	4.00	1.54		
	-5.0	5.10	1.55	5.01	1.57	4.92	1.58	4.88	1.59	4.83	1.60	4.74	1.61		
	0.0	5.84	1.62	5.75	1.64	5.66	1.65	5.62	1.66	5.57	1.67	5.48	1.69		
	6.0	6.73	1.71	6.64	1.72	6.55	1.74	6.50	1.75	6.46	1.76	6.37	1.77		
	10.0	7.32	1.77	7.23	1.78	7.14	1.80	7.10	1.81	7.05	1.81	6.96	1.83		
	15.0	8.06	1.84	7.97	1.85	7.88	1.87	7.84	1.88	7.79	1.88	7.70	1.90		
<b>2.0+2.5</b>	-15.0	3.79	1.47	3.70	1.49	3.60	1.51	3.55	1.51	3.51	1.52	3.41	1.54		
	-10.0	4.56	1.55	4.47	1.56	4.37	1.58	4.33	1.59	4.28	1.60	4.19	1.61		
	-5.0	5.34	1.62	5.24	1.64	5.15	1.66	5.10	1.66	5.05	1.67	4.96	1.69		
	0.0	6.11	1.70	6.02	1.71	5.92	1.73	5.87	1.74	5.83	1.75	5.73	1.76		
	6.0	7.04	1.79	6.94	1.80	6.85	1.82	6.80	1.83	6.76	1.84	6.66	1.85		
	10.0	7.66	1.85	7.56	1.86	7.47	1.88	7.42	1.89	7.37	1.90	7.28	1.91		
	15.0	8.43	1.92	8.34	1.94	8.24	1.95	8.19	1.96	8.15	1.97	8.05	1.99		
<b>2.0+3.5</b>	-15.0	4.07	1.72	3.97	1.74	3.86	1.76	3.81	1.77	3.76	1.78	3.66	1.80		
	-10.0	4.90	1.81	4.80	1.83	4.69	1.85	4.64	1.86	4.59	1.87	4.49	1.89		
	-5.0	5.73	1.90	5.63	1.92	5.52	1.94	5.47	1.95	5.42	1.96	5.32	1.98		
	0.0	6.56	1.99	6.46	2.01	6.35	2.02	6.30	2.03	6.25	2.04	6.15	2.06		
	6.0	7.55	2.09	7.45	2.11	7.35	2.13	7.30	2.14	7.25	2.15	7.15	2.17		
	10.0	8.22	2.16	8.12	2.18	8.01	2.20	7.96	2.21	7.91	2.22	7.81	2.24		
	15.0	9.05	2.25	8.95	2.27	8.84	2.29	8.79	2.30	8.74	2.31	8.64	2.33		
<b>2.0+5.0</b>	-15.0	4.83	1.96	4.70	1.98	4.58	2.00	4.52	2.01	4.46	2.02	4.34	2.05		
	-10.0	5.81	2.06	5.69	2.08	5.57	2.10	5.51	2.11	5.45	2.12	5.33	2.14		
	-5.0	6.79	2.16	6.67	2.18	6.55	2.20	6.49	2.21	6.43	2.22	6.31	2.24		
	0.0	7.78	2.26	7.66	2.28	7.54	2.30	7.48	2.31	7.42	2.32	7.30	2.34		
	6.0	8.96	2.38	8.84	2.40	8.72	2.42	8.66	2.43	8.60	2.44	8.48	2.46		
	10.0	9.75	2.46	9.63	2.48	9.51	2.50	9.45	2.51	9.39	2.52	9.27	2.54		
	15.0	10.73	2.56	10.61	2.58	10.49	2.60	10.43	2.61	10.37	2.62	10.24	2.64		
<b>2.0+6.0</b>	-15.0	5.35	2.14	5.22	2.16	5.08	2.18	5.02	2.20	4.95	2.21	4.82	2.23		
	-10.0	6.44	2.24	6.31	2.27	6.18	2.29	6.11	2.30	6.04	2.32	5.91	2.34		
	-5.0	7.53	2.35	7.40	2.38	7.27	2.40	7.20	2.41	7.13	2.42	7.00	2.45		
	0.0	8.63	2.46	8.49	2.49	8.36	2.51	8.29	2.52	8.23	2.53	8.09	2.56		
	6.0	9.94	2.59	9.80	2.62	9.67	2.64	9.60	2.65	9.54	2.66	9.40	2.69		
	10.0	10.81	2.68	10.68	2.70	10.54	2.73	10.48	2.74	10.41	2.75	10.28	2.77		
	15.0	11.90	2.79	11.77	2.81	11.64	2.84	11.57	2.85	11.50	2.86	11.37	2.88		
<b>2.0+7.1</b>	-15.0	5.73	2.34	5.59	2.36	5.45	2.39	5.38	2.40	5.30	2.42	5.16	2.44		
	-10.0	6.90	2.46	6.76	2.48	6.62	2.51	6.55	2.52	6.47	2.54	6.33	2.56		
	-5.0	8.07	2.58	7.93	2.60	7.79	2.63	7.71	2.64	7.64	2.65	7.50	2.68		
	0.0	9.24	2.70	9.10	2.72	8.96	2.75	8.88	2.76	8.81	2.77	8.67	2.80		
	6.0	10.65	2.84	10.50	2.86	10.36	2.89	10.29	2.90	10.22	2.92	10.07	2.94		
	10.0	11.58	2.93	11.44	2.96	11.30	2.99	11.22	3.00	11.15	3.01	11.01	3.04		
	15.0	12.75	3.05	12.61	3.08	12.47	3.10	12.39	3.12	12.32	3.13	12.18	3.16		

3D052448-1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	3.96	1.73	3.86	1.75	3.76	1.77	3.71	1.78	3.67	1.79	3.57	1.81
	-10.0	4.77	1.82	4.67	1.84	4.57	1.86	4.52	1.87	4.47	1.88	4.38	1.90
	-5.0	5.58	1.91	5.48	1.93	5.38	1.95	5.33	1.96	5.28	1.97	5.18	1.98
	0.0	6.39	2.00	6.29	2.01	6.19	2.03	6.14	2.04	6.09	2.05	5.99	2.07
	6.0	7.36	2.10	7.26	2.12	7.16	2.14	7.11	2.15	7.06	2.16	6.96	2.18
	10.0	8.00	2.17	7.91	2.19	7.81	2.21	7.76	2.22	7.71	2.23	7.61	2.25
	15.0	8.81	2.26	8.71	2.28	8.62	2.30	8.57	2.31	8.52	2.32	8.42	2.34
2.5+3.5	-15.0	4.72	2.16	4.60	2.18	4.48	2.21	4.43	2.22	4.37	2.23	4.25	2.26
	-10.0	5.68	2.27	5.57	2.29	5.45	2.32	5.39	2.33	5.33	2.34	5.21	2.37
	-5.0	6.65	2.38	6.53	2.40	6.41	2.43	6.35	2.44	6.29	2.45	6.18	2.48
	0.0	7.61	2.49	7.49	2.51	7.37	2.54	7.32	2.55	7.26	2.56	7.14	2.59
	6.0	8.77	2.62	8.65	2.65	8.53	2.67	8.47	2.68	8.41	2.69	8.29	2.72
	10.0	9.54	2.71	9.42	2.73	9.30	2.76	9.24	2.77	9.18	2.78	9.04	2.79
	15.0	10.50	2.82	10.38	2.84	10.21	2.84	9.92	2.71	9.63	2.60	9.04	2.37
2.5+5.0	-15.0	5.15	2.20	5.02	2.23	4.89	2.25	4.83	2.26	4.77	2.27	4.64	2.30
	-10.0	6.20	2.31	6.07	2.34	5.95	2.36	5.88	2.37	5.82	2.39	5.69	2.41
	-5.0	7.25	2.42	7.13	2.45	7.00	2.47	6.93	2.49	6.87	2.50	6.74	2.52
	0.0	8.31	2.54	8.18	2.56	8.05	2.59	7.98	2.60	7.92	2.61	7.79	2.63
	6.0	9.57	2.67	9.44	2.70	9.31	2.72	9.25	2.73	9.18	2.74	9.05	2.77
	10.0	10.41	2.76	10.28	2.79	10.15	2.81	10.09	2.82	10.02	2.83	9.56	2.66
	15.0	11.46	2.87	11.33	2.90	10.80	2.71	10.49	2.59	10.18	2.48	9.56	2.27
2.5+6.0	-15.0	5.59	2.38	5.45	2.41	5.31	2.43	5.24	2.44	5.17	2.46	5.03	2.48
	-10.0	6.73	2.50	6.59	2.53	6.45	2.55	6.38	2.57	6.31	2.58	6.17	2.61
	-5.0	7.87	2.62	7.73	2.65	7.59	2.67	7.52	2.69	7.45	2.70	7.31	2.73
	0.0	9.01	2.74	8.87	2.77	8.73	2.79	8.66	2.81	8.59	2.82	8.45	2.85
	6.0	10.38	2.89	10.24	2.91	10.10	2.94	10.03	2.95	9.96	2.97	9.82	2.99
	10.0	11.29	2.98	11.15	3.01	11.01	3.04	10.94	3.05	10.87	3.06	10.73	3.09
	15.0	12.43	3.10	12.29	3.13	12.15	3.16	12.08	3.17	12.01	3.18	11.87	3.21
2.5+7.1	-15.0	5.73	2.37	5.59	2.40	5.45	2.42	5.38	2.44	5.30	2.45	5.16	2.48
	-10.0	6.90	2.49	6.76	2.52	6.62	2.54	6.55	2.56	6.47	2.57	6.33	2.60
	-5.0	8.07	2.61	7.93	2.64	7.79	2.66	7.71	2.68	7.64	2.69	7.50	2.72
	0.0	9.24	2.73	9.10	2.76	8.96	2.79	8.88	2.80	8.81	2.81	8.67	2.84
	6.0	10.65	2.88	10.50	2.90	10.36	2.93	10.29	2.94	10.22	2.96	10.07	2.98
	10.0	11.58	2.97	11.44	3.00	11.30	3.03	11.22	3.04	11.15	3.05	11.01	3.08
	15.0	12.75	3.09	12.61	3.12	12.47	3.15	12.39	3.16	12.32	3.17	12.18	3.20
3.5+3.5	-15.0	5.08	2.46	4.95	2.49	4.83	2.51	4.76	2.53	4.70	2.54	4.57	2.57
	-10.0	6.12	2.58	5.99	2.61	5.86	2.64	5.80	2.65	5.74	2.67	5.61	2.69
	-5.0	7.15	2.71	7.03	2.74	6.90	2.76	6.84	2.78	6.77	2.79	6.65	2.82
	0.0	8.19	2.83	8.06	2.86	7.94	2.89	7.87	2.90	7.81	2.92	7.68	2.94
	6.0	9.43	2.99	9.31	3.01	9.18	3.04	9.12	3.05	9.05	3.07	8.93	3.09
	10.0	10.26	3.09	10.14	3.11	10.01	3.14	9.95	3.15	9.78	3.09	9.18	2.81
	15.0	11.30	3.21	10.96	3.10	10.37	2.85	10.07	2.72	9.78	2.60	9.18	2.37

3D052448-2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.49	2.37	5.35	2.40	5.22	2.42	5.15	2.44	5.08	2.45	4.94	2.48		
	-10.0	6.61	2.49	6.47	2.52	6.34	2.54	6.27	2.56	6.20	2.57	6.06	2.60		
	-5.0	7.73	2.61	7.59	2.64	7.46	2.66	7.39	2.68	7.32	2.69	7.18	2.72		
	0.0	8.85	2.73	8.71	2.76	8.58	2.79	8.51	2.80	8.44	2.81	8.30	2.84		
	6.0	10.19	2.88	10.06	2.90	9.92	2.93	9.85	2.94	9.78	2.96	9.65	2.98		
	10.0	11.09	2.97	10.95	3.00	10.82	3.03	10.64	2.98	10.33	2.84	9.70	2.59		
	15.0	12.21	3.09	11.58	2.85	10.96	2.63	10.64	2.52	10.33	2.41	9.70	2.21		
<b>3.5+6.0</b>	-15.0	5.72	2.35	5.58	2.37	5.44	2.40	5.36	2.41	5.29	2.42	5.15	2.45		
	-10.0	6.89	2.47	6.75	2.49	6.60	2.52	6.53	2.53	6.46	2.54	6.32	2.57		
	-5.0	8.06	2.59	7.91	2.61	7.77	2.64	7.70	2.65	7.63	2.66	7.49	2.69		
	0.0	9.22	2.70	9.08	2.73	8.94	2.76	8.87	2.77	8.80	2.78	8.65	2.81		
	6.0	10.63	2.85	10.48	2.87	10.34	2.90	10.27	2.91	10.20	2.93	10.05	2.95		
	10.0	11.56	2.94	11.42	2.97	11.27	3.00	11.20	3.01	11.13	3.02	10.99	3.05		
	15.0	12.73	3.06	12.58	3.09	12.44	3.11	12.37	3.13	12.30	3.14	12.16	3.17		
<b>3.5+7.1</b>	-15.0	5.74	2.30	5.60	2.32	5.45	2.35	5.38	2.36	5.31	2.37	5.17	2.40		
	-10.0	6.91	2.41	6.77	2.44	6.62	2.47	6.55	2.48	6.48	2.49	6.34	2.52		
	-5.0	8.08	2.53	7.94	2.56	7.79	2.58	7.72	2.60	7.65	2.61	7.51	2.63		
	0.0	9.25	2.65	9.11	2.67	8.96	2.70	8.89	2.71	8.82	2.73	8.68	2.75		
	6.0	10.66	2.79	10.51	2.81	10.37	2.84	10.30	2.85	10.23	2.87	10.08	2.89		
	10.0	11.59	2.88	11.45	2.91	11.31	2.93	11.24	2.95	11.16	2.96	11.02	2.98		
	15.0	12.76	3.00	12.62	3.02	12.48	3.05	12.41	3.06	12.33	3.08	12.19	3.10		
<b>5.0+5.0</b>	-15.0	5.67	2.29	5.53	2.32	5.38	2.34	5.31	2.35	5.24	2.37	5.10	2.39		
	-10.0	6.82	2.41	6.68	2.43	6.54	2.46	6.47	2.47	6.40	2.48	6.26	2.51		
	-5.0	7.98	2.52	7.84	2.55	7.70	2.57	7.63	2.59	7.55	2.60	7.41	2.62		
	0.0	9.14	2.64	8.99	2.66	8.85	2.69	8.78	2.70	8.71	2.72	8.57	2.74		
	6.0	10.52	2.78	10.38	2.80	10.24	2.83	10.17	2.84	10.10	2.86	9.96	2.88		
	10.0	11.45	2.87	11.31	2.90	11.17	2.92	11.09	2.94	10.88	2.87	10.23	2.61		
	15.0	12.60	2.99	12.20	2.88	11.54	2.65	11.21	2.54	10.88	2.43	10.23	2.23		
<b>5.0+6.0</b>	-15.0	5.79	2.27	5.65	2.29	5.50	2.32	5.43	2.33	5.36	2.34	5.22	2.37		
	-10.0	6.98	2.38	6.83	2.41	6.69	2.43	6.61	2.44	6.54	2.46	6.40	2.48		
	-5.0	8.16	2.50	8.01	2.52	7.87	2.55	7.80	2.56	7.72	2.57	7.58	2.60		
	0.0	9.34	2.61	9.20	2.64	9.05	2.66	8.98	2.67	8.91	2.69	8.76	2.71		
	6.0	10.76	2.75	10.61	2.77	10.47	2.80	10.40	2.81	10.33	2.83	10.18	2.85		
	10.0	11.70	2.84	11.56	2.87	11.42	2.89	11.34	2.90	11.27	2.92	11.13	2.94		
	15.0	12.89	2.96	12.74	2.98	12.60	3.01	12.53	3.02	12.45	3.03	12.31	3.06		
<b>5.0+7.1</b>	-15.0	5.81	2.26	5.67	2.28	5.52	2.31	5.45	2.32	5.38	2.33	5.23	2.36		
	-10.0	7.00	2.37	6.85	2.40	6.71	2.42	6.63	2.43	6.56	2.45	6.42	2.47		
	-5.0	8.18	2.49	8.04	2.51	7.89	2.54	7.82	2.55	7.75	2.56	7.60	2.59		
	0.0	9.37	2.60	9.22	2.63	9.08	2.65	9.00	2.66	8.93	2.68	8.79	2.70		
	6.0	10.79	2.74	10.64	2.76	10.50	2.79	10.43	2.80	10.36	2.82	10.21	2.84		
	10.0	11.74	2.83	11.59	2.86	11.45	2.88	11.38	2.89	11.30	2.91	11.16	2.93		
	15.0	12.92	2.95	12.78	2.97	12.63	3.00	12.56	3.01	12.49	3.02	12.34	3.05		

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.92	2.24	5.77	2.27	5.63	2.29	5.55	2.30	5.48	2.32	5.33	2.34
	-10.0	7.13	2.36	6.98	2.38	6.83	2.40	6.76	2.42	6.69	2.43	6.54	2.45
	-5.0	8.34	2.47	8.19	2.49	8.04	2.52	7.97	2.53	7.89	2.54	7.75	2.57
	0.0	9.55	2.58	9.40	2.61	9.25	2.63	9.18	2.65	9.10	2.66	8.95	2.68
	6.0	11.00	2.72	10.85	2.75	10.70	2.77	10.63	2.78	10.55	2.79	10.40	2.82
	10.0	11.96	2.81	11.81	2.84	11.67	2.86	11.59	2.87	11.52	2.89	11.37	2.91
	15.0	13.17	2.93	13.02	2.95	12.87	2.98	12.80	2.99	12.73	3.00	12.58	3.03
<b>6.0+7.1</b>	-15.0	5.94	2.23	5.79	2.26	5.64	2.28	5.57	2.30	5.49	2.31	5.34	2.33
	-10.0	7.15	2.35	7.00	2.37	6.85	2.40	6.78	2.41	6.70	2.42	6.56	2.45
	-5.0	8.36	2.46	8.21	2.49	8.06	2.51	7.99	2.52	7.92	2.53	7.77	2.56
	0.0	9.57	2.57	9.42	2.60	9.28	2.62	9.20	2.64	9.13	2.65	8.98	2.67
	6.0	11.03	2.71	10.88	2.74	10.73	2.76	10.66	2.77	10.58	2.78	10.43	2.81
	10.0	12.00	2.80	11.85	2.83	11.70	2.85	11.63	2.86	11.55	2.88	11.40	2.90
	15.0	13.21	2.91	13.06	2.94	12.91	2.96	12.84	2.98	12.76	2.99	12.61	3.01
<b>7.1+7.1</b>	-15.0	5.96	2.18	5.81	2.21	5.66	2.23	5.59	2.25	5.51	2.26	5.36	2.28
	-10.0	7.18	2.30	7.03	2.32	6.88	2.34	6.80	2.36	6.73	2.37	6.58	2.39
	-5.0	8.39	2.41	8.24	2.43	8.09	2.46	8.02	2.47	7.95	2.48	7.80	2.50
	0.0	9.61	2.52	9.46	2.54	9.31	2.57	9.24	2.58	9.16	2.59	9.01	2.62
	6.0	11.07	2.65	10.92	2.68	10.77	2.70	10.70	2.71	10.62	2.72	10.47	2.75
	10.0	12.04	2.74	11.89	2.76	11.74	2.79	11.67	2.80	11.59	2.81	11.45	2.84
	15.0	13.26	2.85	13.11	2.88	12.96	2.90	12.88	2.91	12.81	2.92	12.66	2.95
<b>2.0+2.0+2.0</b>	-15.0	4.61	1.73	4.49	1.75	4.38	1.77	4.32	1.78	4.26	1.79	4.15	1.81
	-10.0	5.55	1.82	5.44	1.84	5.32	1.86	5.26	1.87	5.21	1.88	5.09	1.90
	-5.0	6.49	1.91	6.38	1.93	6.26	1.95	6.20	1.96	6.15	1.97	6.03	1.98
	0.0	7.43	2.00	7.32	2.01	7.20	2.03	7.14	2.04	7.09	2.05	6.97	2.07
	6.0	8.56	2.10	8.45	2.12	8.33	2.14	8.27	2.15	8.21	2.16	8.10	2.18
	10.0	9.31	2.17	9.20	2.19	9.08	2.21	9.02	2.22	8.97	2.23	8.85	2.25
	15.0	10.25	2.26	10.14	2.28	10.02	2.30	9.97	2.31	9.91	2.32	9.79	2.34
<b>2.0+2.0+2.5</b>	-15.0	4.94	1.88	4.82	1.90	4.69	1.92	4.63	1.93	4.57	1.94	4.45	1.96
	-10.0	5.95	1.97	5.83	1.99	5.70	2.01	5.64	2.02	5.58	2.04	5.46	2.06
	-5.0	6.96	2.07	6.83	2.09	6.71	2.11	6.65	2.12	6.59	2.13	6.47	2.15
	0.0	7.97	2.16	7.84	2.18	7.72	2.21	7.66	2.22	7.60	2.23	7.47	2.25
	6.0	9.18	2.28	9.05	2.30	8.93	2.32	8.87	2.33	8.81	2.34	8.68	2.36
	10.0	9.98	2.35	9.86	2.38	9.74	2.40	9.68	2.41	9.61	2.42	9.49	2.44
	15.0	10.99	2.45	10.87	2.47	10.75	2.49	10.68	2.50	10.62	2.51	10.50	2.53
<b>2.0+2.0+3.5</b>	-15.0	5.36	2.13	5.22	2.15	5.09	2.18	5.02	2.19	4.96	2.20	4.82	2.22
	-10.0	6.45	2.24	6.32	2.26	6.18	2.28	6.12	2.30	6.05	2.31	5.91	2.33
	-5.0	7.54	2.34	7.41	2.37	7.28	2.39	7.21	2.40	7.14	2.42	7.01	2.44
	0.0	8.64	2.45	8.50	2.48	8.37	2.50	8.30	2.51	8.23	2.52	8.10	2.55
	6.0	9.95	2.58	9.81	2.61	9.68	2.63	9.61	2.64	9.55	2.65	9.41	2.68
	10.0	10.82	2.67	10.69	2.69	10.55	2.72	10.49	2.73	10.42	2.74	10.29	2.76
	15.0	11.91	2.78	11.78	2.80	11.65	2.82	11.58	2.84	11.51	2.85	11.38	2.87

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.80	2.27	5.65	2.29	5.51	2.32	5.44	2.33	5.37	2.34	5.22	2.37
	-10.0	6.98	2.38	6.84	2.41	6.69	2.43	6.62	2.44	6.55	2.46	6.40	2.48
	-5.0	8.17	2.50	8.02	2.52	7.88	2.55	7.80	2.56	7.73	2.57	7.59	2.60
	0.0	9.35	2.61	9.20	2.64	9.06	2.66	8.99	2.67	8.92	2.69	8.77	2.71
	6.0	10.77	2.75	10.62	2.77	10.48	2.80	10.41	2.81	10.34	2.83	10.19	2.85
	10.0	11.72	2.84	11.57	2.87	11.43	2.89	11.35	2.90	11.28	2.92	11.14	2.94
	15.0	12.90	2.96	12.75	2.98	12.61	3.01	12.54	3.02	12.47	3.03	12.32	3.06
<b>2.0+2.0+6.0</b>	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97
<b>2.0+2.0+7.1</b>	-15.0	5.94	2.19	5.79	2.22	5.65	2.24	5.57	2.25	5.50	2.27	5.35	2.29
	-10.0	7.16	2.30	7.01	2.33	6.86	2.35	6.79	2.37	6.71	2.38	6.56	2.40
	-5.0	8.37	2.42	8.22	2.44	8.07	2.46	8.00	2.48	7.92	2.49	7.78	2.51
	0.0	9.58	2.53	9.43	2.55	9.28	2.58	9.21	2.59	9.14	2.60	8.99	2.62
	6.0	11.04	2.66	10.89	2.69	10.74	2.71	10.67	2.72	10.59	2.73	10.44	2.76
	10.0	12.01	2.75	11.86	2.77	11.71	2.80	11.64	2.81	11.56	2.82	11.41	2.85
	15.0	13.22	2.86	13.07	2.89	12.92	2.91	12.85	2.92	12.77	2.94	12.63	2.96
<b>2.0+2.5+2.5</b>	-15.0	4.94	1.86	4.82	1.88	4.69	1.90	4.63	1.91	4.57	1.92	4.45	1.94
	-10.0	5.95	1.96	5.83	1.98	5.70	2.00	5.64	2.01	5.58	2.02	5.46	2.04
	-5.0	6.96	2.05	6.83	2.07	6.71	2.09	6.65	2.10	6.59	2.11	6.47	2.13
	0.0	7.97	2.14	7.84	2.17	7.72	2.19	7.66	2.20	7.60	2.21	7.47	2.23
	6.0	9.18	2.26	9.05	2.28	8.93	2.30	8.87	2.31	8.81	2.32	8.68	2.34
	10.0	9.98	2.33	9.86	2.36	9.74	2.38	9.68	2.39	9.61	2.40	9.49	2.42
	15.0	10.99	2.43	10.87	2.45	10.75	2.47	10.68	2.48	10.62	2.49	10.50	2.51
<b>2.0+2.5+3.5</b>	-15.0	5.36	2.11	5.22	2.14	5.09	2.16	5.02	2.17	4.96	2.18	4.82	2.21
	-10.0	6.45	2.22	6.32	2.24	6.18	2.27	6.12	2.28	6.05	2.29	5.91	2.31
	-5.0	7.54	2.33	7.41	2.35	7.28	2.37	7.21	2.39	7.14	2.40	7.01	2.42
	0.0	8.64	2.43	8.50	2.46	8.37	2.48	8.30	2.49	8.23	2.50	8.10	2.53
	6.0	9.95	2.56	9.81	2.59	9.68	2.61	9.61	2.62	9.55	2.63	9.41	2.66
	10.0	10.82	2.65	10.69	2.67	10.55	2.70	10.49	2.71	10.42	2.72	10.29	2.74
	15.0	11.91	2.76	11.78	2.78	11.65	2.80	11.58	2.82	11.51	2.83	11.38	2.85
<b>2.0+2.5+5.0</b>	-15.0	5.80	2.27	5.65	2.29	5.51	2.32	5.44	2.33	5.37	2.34	5.22	2.37
	-10.0	6.98	2.38	6.84	2.41	6.69	2.43	6.62	2.44	6.55	2.46	6.40	2.48
	-5.0	8.17	2.50	8.02	2.52	7.88	2.55	7.80	2.56	7.73	2.57	7.59	2.60
	0.0	9.35	2.61	9.20	2.64	9.06	2.66	8.99	2.67	8.92	2.69	8.77	2.71
	6.0	10.77	2.75	10.62	2.77	10.48	2.80	10.41	2.81	10.34	2.83	10.19	2.85
	10.0	11.72	2.84	11.57	2.87	11.43	2.89	11.35	2.90	11.28	2.92	11.14	2.94
	15.0	12.90	2.96	12.75	2.98	12.61	3.01	12.54	3.02	12.47	3.03	12.32	3.06

3D052448-3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97
2.0+2.5+7.1	-15.0	5.94	2.19	5.79	2.22	5.65	2.24	5.57	2.25	5.50	2.27	5.35	2.29
	-10.0	7.16	2.30	7.01	2.33	6.86	2.35	6.79	2.37	6.71	2.38	6.56	2.40
	-5.0	8.37	2.42	8.22	2.44	8.07	2.46	8.00	2.48	7.92	2.49	7.78	2.51
	0.0	9.58	2.53	9.43	2.55	9.28	2.58	9.21	2.59	9.14	2.60	8.99	2.62
	6.0	11.04	2.66	10.89	2.69	10.74	2.71	10.67	2.72	10.59	2.73	10.44	2.76
	10.0	12.01	2.75	11.86	2.77	11.71	2.80	11.64	2.81	11.56	2.82	11.41	2.85
	15.0	13.22	2.86	13.07	2.89	12.92	2.91	12.85	2.92	12.77	2.94	12.63	2.96
2.0+3.5+3.5	-15.0	5.73	2.30	5.58	2.32	5.44	2.35	5.37	2.36	5.30	2.37	5.16	2.40
	-10.0	6.90	2.41	6.75	2.44	6.61	2.47	6.54	2.48	6.47	2.49	6.32	2.52
	-5.0	8.06	2.53	7.92	2.56	7.78	2.58	7.71	2.60	7.64	2.61	7.49	2.63
	0.0	9.23	2.65	9.09	2.67	8.95	2.70	8.88	2.71	8.80	2.73	8.66	2.75
	6.0	10.64	2.79	10.49	2.81	10.35	2.84	10.28	2.85	10.21	2.87	10.06	2.89
	10.0	11.57	2.88	11.43	2.91	11.28	2.93	11.21	2.95	11.14	2.96	11.00	2.98
	15.0	12.74	3.00	12.60	3.02	12.45	3.05	12.38	3.06	12.31	3.08	12.17	3.10
2.0+3.5+5.0	-15.0	5.80	2.27	5.66	2.29	5.52	2.32	5.44	2.33	5.37	2.34	5.23	2.37
	-10.0	6.99	2.38	6.84	2.41	6.70	2.43	6.63	2.44	6.55	2.46	6.41	2.48
	-5.0	8.17	2.50	8.03	2.52	7.88	2.55	7.81	2.56	7.74	2.57	7.59	2.60
	0.0	9.36	2.61	9.21	2.64	9.07	2.66	9.00	2.67	8.92	2.69	8.78	2.71
	6.0	10.78	2.75	10.63	2.77	10.49	2.80	10.42	2.81	10.35	2.83	10.20	2.85
	10.0	11.73	2.84	11.58	2.87	11.44	2.89	11.37	2.90	11.29	2.92	11.15	2.94
	15.0	12.91	2.96	12.77	2.98	12.62	3.01	12.55	3.02	12.48	3.03	12.33	3.06
2.0+3.5+6.0	-15.0	5.93	2.20	5.78	2.23	5.64	2.25	5.56	2.26	5.49	2.27	5.34	2.30
	-10.0	7.14	2.31	6.99	2.34	6.85	2.36	6.77	2.37	6.70	2.39	6.55	2.41
	-5.0	8.35	2.42	8.20	2.45	8.06	2.47	7.98	2.49	7.91	2.50	7.76	2.52
	0.0	9.56	2.54	9.42	2.56	9.27	2.59	9.19	2.60	9.12	2.61	8.97	2.63
	6.0	11.02	2.67	10.87	2.70	10.72	2.72	10.65	2.73	10.57	2.74	10.42	2.77
	10.0	11.98	2.76	11.84	2.79	11.69	2.81	11.61	2.82	11.54	2.83	11.39	2.86
	15.0	13.19	2.87	13.05	2.90	12.90	2.92	12.82	2.93	12.75	2.95	12.60	2.97
2.0+3.5+7.1	-15.0	5.95	2.18	5.80	2.21	5.65	2.23	5.58	2.25	5.50	2.26	5.35	2.28
	-10.0	7.16	2.30	7.01	2.32	6.87	2.34	6.79	2.36	6.72	2.37	6.57	2.39
	-5.0	8.38	2.41	8.23	2.43	8.08	2.46	8.01	2.47	7.93	2.48	7.78	2.50
	0.0	9.59	2.52	9.44	2.54	9.29	2.57	9.22	2.58	9.14	2.59	9.00	2.62
	6.0	11.05	2.65	10.90	2.68	10.75	2.70	10.68	2.71	10.60	2.72	10.45	2.75
	10.0	12.02	2.74	11.87	2.76	11.72	2.79	11.65	2.80	11.57	2.81	11.42	2.84
	15.0	13.23	2.85	13.08	2.88	12.93	2.90	12.86	2.91	12.79	2.92	12.64	2.95

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	5.88	2.22	5.73	2.25	5.58	2.27	5.51	2.29	5.44	2.30	5.29	2.32
	-10.0	7.08	2.34	6.93	2.36	6.78	2.39	6.71	2.40	6.64	2.41	6.49	2.44
	-5.0	8.28	2.45	8.13	2.48	7.98	2.50	7.91	2.51	7.84	2.53	7.69	2.55
	0.0	9.47	2.56	9.33	2.59	9.18	2.61	9.11	2.63	9.03	2.64	8.89	2.66
	6.0	10.91	2.70	10.77	2.73	10.62	2.75	10.55	2.76	10.47	2.77	10.33	2.80
	10.0	11.87	2.79	11.73	2.82	11.58	2.84	11.51	2.85	11.43	2.87	11.29	2.89
	15.0	13.07	2.90	12.93	2.93	12.78	2.95	12.71	2.97	12.63	2.98	12.49	3.00
<b>2.0+5.0+6.0</b>	-15.0	6.00	2.20	5.85	2.23	5.70	2.25	5.63	2.26	5.55	2.27	5.40	2.30
	-10.0	7.23	2.31	7.08	2.34	6.93	2.36	6.85	2.37	6.78	2.39	6.63	2.41
	-5.0	8.45	2.42	8.30	2.45	8.15	2.47	8.08	2.49	8.00	2.50	7.86	2.52
	0.0	9.68	2.54	9.53	2.56	9.38	2.59	9.30	2.60	9.23	2.61	9.08	2.63
	6.0	11.15	2.67	11.00	2.70	10.85	2.72	10.78	2.73	10.70	2.74	10.55	2.77
	10.0	12.13	2.76	11.98	2.79	11.83	2.81	11.76	2.82	11.68	2.83	11.53	2.86
	15.0	13.35	2.87	13.21	2.90	13.06	2.92	12.98	2.93	12.91	2.95	12.76	2.97
<b>2.0+5.0+7.1</b>	-15.0	6.02	2.19	5.87	2.22	5.72	2.24	5.64	2.25	5.57	2.27	5.42	2.29
	-10.0	7.25	2.30	7.10	2.33	6.95	2.35	6.87	2.37	6.80	2.38	6.65	2.40
	-5.0	8.48	2.42	8.33	2.44	8.18	2.46	8.10	2.48	8.03	2.49	7.88	2.51
	0.0	9.71	2.53	9.56	2.55	9.41	2.58	9.33	2.59	9.26	2.60	9.11	2.62
	6.0	11.18	2.66	11.03	2.69	10.88	2.71	10.80	2.72	10.73	2.73	10.58	2.76
	10.0	12.16	2.75	12.01	2.77	11.86	2.80	11.79	2.81	11.71	2.82	11.56	2.85
	15.0	13.39	2.86	13.24	2.89	13.09	2.91	13.02	2.92	12.94	2.94	12.79	2.96
<b>2.0+6.0+6.0</b>	-15.0	6.13	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.67	2.21	5.52	2.23
	-10.0	7.38	2.24	7.23	2.27	7.08	2.29	7.00	2.30	6.92	2.32	6.77	2.34
	-5.0	8.63	2.35	8.48	2.38	8.33	2.40	8.25	2.41	8.17	2.42	8.02	2.45
	0.0	9.88	2.46	9.73	2.49	9.58	2.51	9.50	2.52	9.43	2.53	9.27	2.56
	6.0	11.39	2.59	11.23	2.62	11.08	2.64	11.00	2.65	10.93	2.66	10.77	2.69
	10.0	12.39	2.68	12.23	2.70	12.08	2.73	12.00	2.74	11.93	2.75	11.77	2.77
	15.0	13.64	2.79	13.49	2.81	13.33	2.84	13.26	2.85	13.18	2.86	13.03	2.88
<b>2.5+2.5+2.5</b>	-15.0	5.47	2.22	5.33	2.24	5.19	2.27	5.13	2.28	5.06	2.29	4.92	2.32
	-10.0	6.58	2.33	6.45	2.35	6.31	2.38	6.24	2.39	6.17	2.40	6.04	2.43
	-5.0	7.70	2.44	7.56	2.47	7.43	2.49	7.36	2.50	7.29	2.52	7.15	2.54
	0.0	8.81	2.56	8.68	2.58	8.54	2.60	8.47	2.62	8.40	2.63	8.27	2.65
	6.0	10.15	2.69	10.02	2.72	9.88	2.74	9.81	2.75	9.74	2.76	9.61	2.79
	10.0	11.05	2.78	10.91	2.81	10.77	2.83	10.70	2.84	10.64	2.85	10.50	2.88
	15.0	12.16	2.89	12.02	2.92	11.89	2.94	11.82	2.96	11.75	2.97	11.62	2.99
<b>2.5+2.5+3.5</b>	-15.0	5.60	2.26	5.46	2.28	5.32	2.31	5.25	2.32	5.18	2.33	5.04	2.36
	-10.0	6.74	2.37	6.60	2.40	6.46	2.42	6.39	2.43	6.32	2.45	6.18	2.47
	-5.0	7.89	2.49	7.75	2.51	7.61	2.54	7.54	2.55	7.47	2.56	7.33	2.59
	0.0	9.03	2.60	8.89	2.63	8.75	2.65	8.68	2.66	8.61	2.68	8.47	2.70
	6.0	10.40	2.74	10.26	2.76	10.12	2.79	10.05	2.80	9.98	2.82	9.84	2.84
	10.0	11.31	2.83	11.17	2.86	11.03	2.88	10.96	2.89	10.89	2.91	10.75	2.93
	15.0	12.46	2.95	12.32	2.97	12.18	3.00	12.11	3.01	12.04	3.02	11.90	3.05

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+5.0</b>	-15.0	5.80	2.27	5.65	2.29	5.51	2.32	5.44	2.33	5.37	2.34	5.22	2.37
	-10.0	6.98	2.38	6.84	2.41	6.69	2.43	6.62	2.44	6.55	2.46	6.40	2.48
	-5.0	8.17	2.50	8.02	2.52	7.88	2.55	7.80	2.56	7.73	2.57	7.59	2.60
	0.0	9.35	2.61	9.20	2.64	9.06	2.66	8.99	2.67	8.92	2.69	8.77	2.71
	6.0	10.77	2.75	10.62	2.77	10.48	2.80	10.41	2.81	10.34	2.83	10.19	2.85
	10.0	11.72	2.84	11.57	2.87	11.43	2.89	11.35	2.90	11.28	2.92	11.14	2.94
	15.0	12.90	2.96	12.75	2.98	12.61	3.01	12.54	3.02	12.47	3.03	12.32	3.06
<b>2.5+2.5+6.0</b>	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97
<b>2.5+2.5+7.1</b>	-15.0	5.94	2.19	5.79	2.22	5.65	2.24	5.57	2.25	5.50	2.27	5.35	2.29
	-10.0	7.16	2.30	7.01	2.33	6.86	2.35	6.79	2.37	6.71	2.38	6.56	2.40
	-5.0	8.37	2.42	8.22	2.44	8.07	2.46	8.00	2.48	7.92	2.49	7.78	2.51
	0.0	9.58	2.53	9.43	2.55	9.28	2.58	9.21	2.59	9.14	2.60	8.99	2.62
	6.0	11.04	2.66	10.89	2.69	10.74	2.71	10.67	2.72	10.59	2.73	10.44	2.76
	10.0	12.01	2.75	11.86	2.77	11.71	2.80	11.64	2.81	11.56	2.82	11.41	2.85
	15.0	13.22	2.86	13.07	2.89	12.92	2.91	12.85	2.92	12.77	2.94	12.63	2.96
<b>2.5+3.5+3.5</b>	-15.0	5.73	2.30	5.58	2.32	5.44	2.35	5.37	2.36	5.30	2.37	5.16	2.40
	-10.0	6.90	2.41	6.75	2.44	6.61	2.47	6.54	2.48	6.47	2.49	6.32	2.52
	-5.0	8.06	2.53	7.92	2.56	7.78	2.58	7.71	2.60	7.64	2.61	7.49	2.63
	0.0	9.23	2.65	9.09	2.67	8.95	2.70	8.88	2.71	8.80	2.73	8.66	2.75
	6.0	10.64	2.79	10.49	2.81	10.35	2.84	10.28	2.85	10.21	2.87	10.06	2.89
	10.0	11.57	2.88	11.43	2.91	11.28	2.93	11.21	2.95	11.14	2.96	11.00	2.98
	15.0	12.74	3.00	12.60	3.02	12.45	3.05	12.38	3.06	12.31	3.08	12.17	3.10
<b>2.5+3.5+5.0</b>	-15.0	5.80	2.27	5.66	2.29	5.52	2.32	5.44	2.33	5.37	2.34	5.23	2.37
	-10.0	6.99	2.38	6.84	2.41	6.70	2.43	6.63	2.44	6.55	2.46	6.41	2.48
	-5.0	8.17	2.50	8.03	2.52	7.88	2.55	7.81	2.56	7.74	2.57	7.59	2.60
	0.0	9.36	2.61	9.21	2.64	9.07	2.66	9.00	2.67	8.92	2.69	8.78	2.71
	6.0	10.78	2.75	10.63	2.77	10.49	2.80	10.42	2.81	10.35	2.83	10.20	2.85
	10.0	11.73	2.84	11.58	2.87	11.44	2.89	11.37	2.90	11.29	2.92	11.15	2.94
	15.0	12.91	2.96	12.77	2.98	12.62	3.01	12.55	3.02	12.48	3.03	12.33	3.06
<b>2.5+3.5+6.0</b>	-15.0	5.93	2.20	5.78	2.23	5.64	2.25	5.56	2.26	5.49	2.27	5.34	2.30
	-10.0	7.14	2.31	6.99	2.34	6.85	2.36	6.77	2.37	6.70	2.39	6.55	2.41
	-5.0	8.35	2.42	8.20	2.45	8.06	2.47	7.98	2.49	7.91	2.50	7.76	2.52
	0.0	9.56	2.54	9.42	2.56	9.27	2.59	9.19	2.60	9.12	2.61	8.97	2.63
	6.0	11.02	2.67	10.87	2.70	10.72	2.72	10.65	2.73	10.57	2.74	10.42	2.77
	10.0	11.98	2.76	11.84	2.79	11.69	2.81	11.61	2.82	11.54	2.83	11.39	2.86
	15.0	13.19	2.87	13.05	2.90	12.90	2.92	12.82	2.93	12.75	2.95	12.60	2.97

3D052448-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+7.1</b>	-15.0	5.95	2.18	5.80	2.21	5.65	2.23	5.58	2.25	5.50	2.26	5.35	2.28
	-10.0	7.16	2.30	7.01	2.32	6.87	2.34	6.79	2.36	6.72	2.37	6.57	2.39
	-5.0	8.38	2.41	8.23	2.43	8.08	2.46	8.01	2.47	7.93	2.48	7.78	2.50
	0.0	9.59	2.52	9.44	2.54	9.29	2.57	9.22	2.58	9.14	2.59	9.00	2.62
	6.0	11.05	2.65	10.90	2.68	10.75	2.70	10.68	2.71	10.60	2.72	10.45	2.75
	10.0	12.02	2.74	11.87	2.76	11.72	2.79	11.65	2.80	11.57	2.81	11.42	2.84
	15.0	13.23	2.85	13.08	2.88	12.93	2.90	12.86	2.91	12.79	2.92	12.64	2.95
<b>2.5+5.0+5.0</b>	-15.0	5.88	2.22	5.73	2.25	5.58	2.27	5.51	2.29	5.44	2.30	5.29	2.32
	-10.0	7.08	2.34	6.93	2.36	6.78	2.39	6.71	2.40	6.64	2.41	6.49	2.44
	-5.0	8.28	2.45	8.13	2.48	7.98	2.50	7.91	2.51	7.84	2.53	7.69	2.55
	0.0	9.47	2.56	9.33	2.59	9.18	2.61	9.11	2.63	9.03	2.64	8.89	2.66
	6.0	10.91	2.70	10.77	2.73	10.62	2.75	10.55	2.76	10.47	2.77	10.33	2.80
	10.0	11.87	2.79	11.73	2.82	11.58	2.84	11.51	2.85	11.43	2.87	11.29	2.89
	15.0	13.07	2.90	12.93	2.93	12.78	2.95	12.71	2.97	12.63	2.98	12.49	3.00
<b>2.5+5.0+6.0</b>	-15.0	6.00	2.20	5.85	2.23	5.70	2.25	5.63	2.26	5.55	2.27	5.40	2.30
	-10.0	7.23	2.31	7.08	2.34	6.93	2.36	6.85	2.37	6.78	2.39	6.63	2.41
	-5.0	8.45	2.42	8.30	2.45	8.15	2.47	8.08	2.49	8.00	2.50	7.86	2.52
	0.0	9.68	2.54	9.53	2.56	9.38	2.59	9.30	2.60	9.23	2.61	9.08	2.63
	6.0	11.15	2.67	11.00	2.70	10.85	2.72	10.78	2.73	10.70	2.74	10.55	2.77
	10.0	12.13	2.76	11.98	2.79	11.83	2.81	11.76	2.82	11.68	2.83	11.53	2.86
	15.0	13.35	2.87	13.21	2.90	13.06	2.92	12.98	2.93	12.91	2.95	12.76	2.97
<b>2.5+6.0+6.0</b>	-15.0	6.13	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.67	2.21	5.52	2.23
	-10.0	7.38	2.24	7.23	2.27	7.08	2.29	7.00	2.30	6.92	2.32	6.77	2.34
	-5.0	8.63	2.35	8.48	2.38	8.33	2.40	8.25	2.41	8.17	2.42	8.02	2.45
	0.0	9.88	2.46	9.73	2.49	9.58	2.51	9.50	2.52	9.43	2.53	9.27	2.56
	6.0	11.39	2.59	11.23	2.62	11.08	2.64	11.00	2.65	10.93	2.66	10.77	2.69
	10.0	12.39	2.68	12.23	2.70	12.08	2.73	12.00	2.74	11.93	2.75	11.77	2.77
	15.0	13.64	2.79	13.49	2.81	13.33	2.84	13.26	2.85	13.18	2.86	13.03	2.88
<b>3.5+3.5+3.5</b>	-15.0	5.73	2.30	5.59	2.32	5.45	2.35	5.38	2.36	5.30	2.37	5.16	2.40
	-10.0	6.90	2.41	6.76	2.44	6.62	2.47	6.55	2.48	6.47	2.49	6.33	2.52
	-5.0	8.07	2.53	7.93	2.56	7.79	2.58	7.71	2.60	7.64	2.61	7.50	2.63
	0.0	9.24	2.65	9.10	2.67	8.96	2.70	8.88	2.71	8.81	2.73	8.67	2.75
	6.0	10.65	2.79	10.50	2.81	10.36	2.84	10.29	2.85	10.22	2.87	10.07	2.89
	10.0	11.58	2.88	11.44	2.91	11.30	2.93	11.22	2.95	11.15	2.96	11.01	2.98
	15.0	12.75	3.00	12.61	3.02	12.47	3.05	12.39	3.06	12.32	3.08	12.18	3.10
<b>3.5+3.5+5.0</b>	-15.0	5.80	2.26	5.66	2.28	5.52	2.31	5.44	2.32	5.37	2.33	5.23	2.36
	-10.0	6.99	2.37	6.84	2.40	6.70	2.42	6.63	2.43	6.55	2.45	6.41	2.47
	-5.0	8.17	2.49	8.03	2.51	7.88	2.54	7.81	2.55	7.74	2.56	7.59	2.59
	0.0	9.36	2.60	9.21	2.63	9.07	2.65	9.00	2.66	8.92	2.68	8.78	2.70
	6.0	10.78	2.74	10.63	2.76	10.49	2.79	10.42	2.80	10.35	2.82	10.20	2.84
	10.0	11.73	2.83	11.58	2.86	11.44	2.88	11.37	2.89	11.29	2.91	11.15	2.93
	15.0	12.91	2.95	12.77	2.97	12.62	3.00	12.55	3.01	12.48	3.02	12.33	3.05

3D052448-5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+3.5+6.0</b>	-15.0	5.93	2.19	5.78	2.22	5.64	2.24	5.56	2.25	5.49	2.27	5.34	2.29
	-10.0	7.14	2.30	6.99	2.33	6.85	2.35	6.77	2.37	6.70	2.38	6.55	2.40
	-5.0	8.35	2.42	8.20	2.44	8.06	2.46	7.98	2.48	7.91	2.49	7.76	2.51
	0.0	9.56	2.53	9.42	2.55	9.27	2.58	9.19	2.59	9.12	2.60	8.97	2.62
	6.0	11.02	2.66	10.87	2.69	10.72	2.71	10.65	2.72	10.57	2.73	10.42	2.76
	10.0	11.98	2.75	11.84	2.77	11.69	2.80	11.61	2.81	11.54	2.82	11.39	2.85
	15.0	13.19	2.86	13.05	2.89	12.90	2.91	12.82	2.92	12.75	2.94	12.60	2.96
<b>3.5+3.5+7.1</b>	-15.0	5.95	2.18	5.81	2.21	5.66	2.23	5.58	2.25	5.51	2.26	5.36	2.28
	-10.0	7.17	2.30	7.02	2.32	6.87	2.34	6.80	2.36	6.72	2.37	6.57	2.39
	-5.0	8.38	2.41	8.24	2.43	8.09	2.46	8.01	2.47	7.94	2.48	7.79	2.50
	0.0	9.60	2.52	9.45	2.54	9.30	2.57	9.23	2.58	9.15	2.59	9.00	2.62
	6.0	11.06	2.65	10.91	2.68	10.76	2.70	10.69	2.71	10.61	2.72	10.46	2.75
	10.0	12.03	2.74	11.88	2.76	11.73	2.79	11.66	2.80	11.58	2.81	11.43	2.84
	15.0	13.24	2.85	13.10	2.88	12.95	2.90	12.87	2.91	12.80	2.92	12.65	2.95
<b>3.5+5.0+5.0</b>	-15.0	5.88	2.22	5.74	2.25	5.59	2.27	5.52	2.29	5.44	2.30	5.30	2.32
	-10.0	7.08	2.34	6.94	2.36	6.79	2.39	6.72	2.40	6.64	2.41	6.50	2.44
	-5.0	8.28	2.45	8.14	2.48	7.99	2.50	7.92	2.51	7.84	2.53	7.70	2.55
	0.0	9.48	2.56	9.34	2.59	9.19	2.61	9.12	2.63	9.04	2.64	8.90	2.66
	6.0	10.92	2.70	10.78	2.73	10.63	2.75	10.56	2.76	10.48	2.77	10.34	2.80
	10.0	11.88	2.79	11.74	2.82	11.59	2.84	11.52	2.85	11.44	2.87	11.30	2.89
	15.0	13.08	2.90	12.94	2.93	12.79	2.95	12.72	2.97	12.64	2.98	12.50	3.00
<b>3.5+5.0+6.0</b>	-15.0	6.01	2.20	5.86	2.23	5.71	2.25	5.63	2.26	5.56	2.27	5.41	2.30
	-10.0	7.24	2.31	7.09	2.34	6.94	2.36	6.86	2.37	6.79	2.39	6.64	2.41
	-5.0	8.46	2.42	8.31	2.45	8.16	2.47	8.09	2.49	8.01	2.50	7.86	2.52
	0.0	9.69	2.54	9.54	2.56	9.39	2.59	9.31	2.60	9.24	2.61	9.09	2.63
	6.0	11.16	2.67	11.01	2.70	10.86	2.72	10.79	2.73	10.71	2.74	10.56	2.77
	10.0	12.14	2.76	11.99	2.79	11.84	2.81	11.77	2.82	11.69	2.83	11.54	2.86
	15.0	13.37	2.87	13.22	2.90	13.07	2.92	12.99	2.93	12.92	2.95	12.77	2.97
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.41	2.03	5.28	2.05	5.14	2.08	5.07	2.09	5.01	2.10	4.87	2.12
	-10.0	6.52	2.13	6.38	2.16	6.25	2.18	6.18	2.19	6.11	2.20	5.98	2.22
	-5.0	7.62	2.24	7.49	2.26	7.35	2.28	7.28	2.29	7.22	2.31	7.08	2.33
	0.0	8.72	2.34	8.59	2.36	8.45	2.39	8.39	2.40	8.32	2.41	8.18	2.43
	6.0	10.05	2.46	9.92	2.49	9.78	2.51	9.71	2.52	9.64	2.53	9.51	2.56
	10.0	10.93	2.55	10.80	2.57	10.66	2.59	10.60	2.60	10.53	2.62	10.39	2.64
	15.0	12.04	2.65	11.90	2.67	11.77	2.70	11.70	2.71	11.63	2.72	11.50	2.74
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.49	2.03	5.35	2.05	5.22	2.08	5.15	2.09	5.08	2.10	4.94	2.12
	-10.0	6.61	2.13	6.47	2.16	6.34	2.18	6.27	2.19	6.20	2.20	6.06	2.22
	-5.0	7.73	2.24	7.59	2.26	7.46	2.28	7.39	2.29	7.32	2.31	7.18	2.33
	0.0	8.85	2.34	8.71	2.36	8.58	2.39	8.51	2.40	8.44	2.41	8.30	2.43
	6.0	10.19	2.46	10.06	2.49	9.92	2.51	9.85	2.52	9.78	2.53	9.65	2.56
	10.0	11.09	2.55	10.95	2.57	10.82	2.59	10.75	2.60	10.68	2.62	10.54	2.64
	15.0	12.21	2.65	12.07	2.67	11.94	2.70	11.87	2.71	11.80	2.72	11.66	2.74

3D052448-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	5.93	2.19	5.78	2.22	5.64	2.24	5.56	2.25	5.49	2.27	5.34	2.29
	-10.0	7.14	2.30	6.99	2.33	6.85	2.35	6.77	2.37	6.70	2.38	6.55	2.40
	-5.0	8.35	2.42	8.20	2.44	8.06	2.46	7.98	2.48	7.91	2.49	7.76	2.51
	0.0	9.56	2.53	9.42	2.55	9.27	2.58	9.19	2.59	9.12	2.60	8.97	2.62
	6.0	11.02	2.66	10.87	2.69	10.72	2.71	10.65	2.72	10.57	2.73	10.42	2.76
	10.0	11.98	2.75	11.84	2.77	11.69	2.80	11.61	2.81	11.54	2.82	11.39	2.85
	15.0	13.19	2.86	13.05	2.89	12.90	2.91	12.82	2.92	12.75	2.94	12.60	2.96
<b>2.0+2.0+2.0+5.0</b>	-15.0	6.01	2.20	5.86	2.23	5.71	2.25	5.63	2.26	5.56	2.27	5.41	2.30
	-10.0	7.24	2.31	7.09	2.34	6.94	2.36	6.86	2.37	6.79	2.39	6.64	2.41
	-5.0	8.46	2.42	8.31	2.45	8.16	2.47	8.09	2.49	8.01	2.50	7.86	2.52
	0.0	9.69	2.54	9.54	2.56	9.39	2.59	9.31	2.60	9.24	2.61	9.09	2.63
	6.0	11.16	2.67	11.01	2.70	10.86	2.72	10.79	2.73	10.71	2.74	10.56	2.77
	10.0	12.14	2.76	11.99	2.79	11.84	2.81	11.77	2.82	11.69	2.83	11.54	2.86
	15.0	13.37	2.87	13.22	2.90	13.07	2.92	12.99	2.93	12.92	2.95	12.77	2.97
<b>2.0+2.0+2.0+6.0</b>	-15.0	6.14	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.68	2.21	5.52	2.23
	-10.0	7.39	2.24	7.24	2.27	7.08	2.29	7.01	2.30	6.93	2.32	6.78	2.34
	-5.0	8.64	2.35	8.49	2.38	8.34	2.40	8.26	2.41	8.18	2.42	8.03	2.45
	0.0	9.89	2.46	9.74	2.49	9.59	2.51	9.51	2.52	9.43	2.53	9.28	2.56
	6.0	11.40	2.59	11.24	2.62	11.09	2.64	11.01	2.65	10.94	2.66	10.78	2.69
	10.0	12.40	2.68	12.24	2.70	12.09	2.73	12.02	2.74	11.94	2.75	11.79	2.77
	15.0	13.65	2.79	13.50	2.81	13.34	2.84	13.27	2.85	13.19	2.86	13.04	2.88
<b>2.0+2.0+2.0+7.1</b>	-15.0	6.15	2.13	6.00	2.15	5.85	2.18	5.77	2.19	5.69	2.20	5.54	2.22
	-10.0	7.41	2.24	7.26	2.26	7.10	2.28	7.03	2.30	6.95	2.31	6.79	2.33
	-5.0	8.66	2.34	8.51	2.37	8.36	2.39	8.28	2.40	8.20	2.42	8.05	2.44
	0.0	9.92	2.45	9.77	2.48	9.61	2.50	9.54	2.51	9.46	2.52	9.31	2.55
	6.0	11.43	2.58	11.27	2.61	11.12	2.63	11.04	2.64	10.97	2.65	10.81	2.68
	10.0	12.43	2.67	12.28	2.69	12.12	2.72	12.05	2.73	11.97	2.74	11.82	2.76
	15.0	13.69	2.78	13.53	2.80	13.38	2.82	13.30	2.84	13.23	2.85	13.07	2.87
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.93	2.19	5.78	2.22	5.64	2.24	5.56	2.25	5.49	2.27	5.34	2.29
	-10.0	7.14	2.30	6.99	2.33	6.85	2.35	6.77	2.37	6.70	2.38	6.55	2.40
	-5.0	8.35	2.42	8.20	2.44	8.06	2.46	7.98	2.48	7.91	2.49	7.76	2.51
	0.0	9.56	2.53	9.42	2.55	9.27	2.58	9.19	2.59	9.12	2.60	8.97	2.62
	6.0	11.02	2.66	10.87	2.69	10.72	2.71	10.65	2.72	10.57	2.73	10.42	2.76
	10.0	11.98	2.75	11.84	2.77	11.69	2.80	11.61	2.81	11.54	2.82	11.39	2.85
	15.0	13.19	2.86	13.05	2.89	12.90	2.91	12.82	2.92	12.75	2.94	12.60	2.96

3D052448-6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	6.01	2.20	5.86	2.23	5.71	2.25	5.63	2.26	5.56	2.27	5.41	2.30
	-10.0	7.24	2.31	7.09	2.34	6.94	2.36	6.86	2.37	6.79	2.39	6.64	2.41
	-5.0	8.46	2.42	8.31	2.45	8.16	2.47	8.09	2.49	8.01	2.50	7.86	2.52
	0.0	9.69	2.54	9.54	2.56	9.39	2.59	9.31	2.60	9.24	2.61	9.09	2.63
	6.0	11.16	2.67	11.01	2.70	10.86	2.72	10.79	2.73	10.71	2.74	10.56	2.77
	10.0	12.14	2.76	11.99	2.79	11.84	2.81	11.77	2.82	11.69	2.83	11.54	2.86
	15.0	13.37	2.87	13.22	2.90	13.07	2.92	12.99	2.93	12.92	2.95	12.77	2.97
<b>2.0+2.0+2.5+6.0</b>	-15.0	6.14	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.68	2.21	5.52	2.23
	-10.0	7.39	2.24	7.24	2.27	7.08	2.29	7.01	2.30	6.93	2.32	6.78	2.34
	-5.0	8.64	2.35	8.49	2.38	8.34	2.40	8.26	2.41	8.18	2.42	8.03	2.45
	0.0	9.89	2.46	9.74	2.49	9.59	2.51	9.51	2.52	9.43	2.53	9.28	2.56
	6.0	11.40	2.59	11.24	2.62	11.09	2.64	11.01	2.65	10.94	2.66	10.78	2.69
	10.0	12.40	2.68	12.24	2.70	12.09	2.73	12.02	2.74	11.94	2.75	11.79	2.77
	15.0	13.65	2.79	13.50	2.81	13.34	2.84	13.27	2.85	13.19	2.86	13.04	2.88
<b>2.0+2.0+2.5+7.1</b>	-15.0	6.15	2.13	6.00	2.15	5.85	2.18	5.77	2.19	5.69	2.20	5.54	2.22
	-10.0	7.41	2.24	7.26	2.26	7.10	2.28	7.03	2.30	6.95	2.31	6.79	2.33
	-5.0	8.66	2.34	8.51	2.37	8.36	2.39	8.28	2.40	8.20	2.42	8.05	2.44
	0.0	9.92	2.45	9.77	2.48	9.61	2.50	9.54	2.51	9.46	2.52	9.31	2.55
	6.0	11.43	2.58	11.27	2.61	11.12	2.63	11.04	2.64	10.97	2.65	10.81	2.68
	10.0	12.43	2.67	12.28	2.69	12.12	2.72	12.05	2.73	11.97	2.74	11.82	2.76
	15.0	13.69	2.78	13.53	2.80	13.38	2.82	13.30	2.84	13.23	2.85	13.07	2.87
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.94	2.19	5.79	2.22	5.64	2.24	5.57	2.25	5.49	2.27	5.34	2.29
	-10.0	7.15	2.30	7.00	2.33	6.85	2.35	6.78	2.37	6.70	2.38	6.56	2.40
	-5.0	8.36	2.42	8.21	2.44	8.06	2.46	7.99	2.48	7.92	2.49	7.77	2.51
	0.0	9.57	2.53	9.42	2.55	9.28	2.58	9.20	2.59	9.13	2.60	8.98	2.62
	6.0	11.03	2.66	10.88	2.69	10.73	2.71	10.66	2.72	10.58	2.73	10.43	2.76
	10.0	12.00	2.75	11.85	2.77	11.70	2.80	11.63	2.81	11.55	2.82	11.40	2.85
	15.0	13.21	2.86	13.06	2.89	12.91	2.91	12.84	2.92	12.76	2.94	12.61	2.96
<b>2.0+2.0+3.5+5.0</b>	-15.0	6.01	2.19	5.86	2.22	5.71	2.24	5.63	2.25	5.56	2.27	5.41	2.29
	-10.0	7.24	2.30	7.09	2.33	6.94	2.35	6.86	2.37	6.79	2.38	6.64	2.40
	-5.0	8.46	2.42	8.31	2.44	8.16	2.46	8.09	2.48	8.01	2.49	7.86	2.51
	0.0	9.69	2.53	9.54	2.55	9.39	2.58	9.31	2.59	9.24	2.60	9.09	2.62
	6.0	11.16	2.66	11.01	2.69	10.86	2.71	10.79	2.72	10.71	2.73	10.56	2.76
	10.0	12.14	2.75	11.99	2.77	11.84	2.80	11.77	2.81	11.69	2.82	11.54	2.85
	15.0	13.37	2.86	13.22	2.89	13.07	2.91	12.99	2.92	12.92	2.94	12.77	2.96
<b>2.0+2.0+3.5+6.0</b>	-15.0	6.14	2.13	5.98	2.15	5.83	2.18	5.75	2.19	5.68	2.20	5.52	2.22
	-10.0	7.39	2.24	7.24	2.26	7.08	2.28	7.01	2.30	6.93	2.31	6.78	2.33
	-5.0	8.64	2.34	8.49	2.37	8.34	2.39	8.26	2.40	8.18	2.42	8.03	2.44
	0.0	9.89	2.45	9.74	2.48	9.59	2.50	9.51	2.51	9.43	2.52	9.28	2.55
	6.0	11.40	2.58	11.24	2.61	11.09	2.63	11.01	2.64	10.94	2.65	10.78	2.68
	10.0	12.40	2.67	12.24	2.69	12.09	2.72	12.02	2.73	11.94	2.74	11.79	2.76
	15.0	13.65	2.78	13.50	2.80	13.34	2.82	13.27	2.84	13.19	2.85	13.04	2.87

3D052448-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.09	2.16	5.94	2.18	5.78	2.21	5.71	2.22	5.63	2.23	5.48	2.26		
	-10.0	7.33	2.27	7.18	2.29	7.03	2.32	6.95	2.33	6.87	2.34	6.72	2.37		
	-5.0	8.57	2.38	8.42	2.40	8.27	2.43	8.19	2.44	8.12	2.45	7.96	2.48		
	0.0	9.81	2.49	9.66	2.51	9.51	2.54	9.43	2.55	9.36	2.56	9.21	2.59		
	6.0	11.30	2.62	11.15	2.65	11.00	2.67	10.92	2.68	10.85	2.69	10.70	2.72		
	10.0	12.30	2.71	12.15	2.73	11.99	2.76	11.92	2.77	11.84	2.78	11.69	2.81		
	15.0	13.54	2.82	13.39	2.84	13.24	2.87	13.16	2.88	13.08	2.89	12.93	2.92		
<b>2.0+2.5+2.5+2.5</b>	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30		
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41		
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52		
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63		
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77		
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86		
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97		
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.93	2.19	5.78	2.22	5.64	2.24	5.56	2.25	5.49	2.27	5.34	2.29		
	-10.0	7.14	2.30	6.99	2.33	6.85	2.35	6.77	2.37	6.70	2.38	6.55	2.40		
	-5.0	8.35	2.42	8.20	2.44	8.06	2.46	7.98	2.48	7.91	2.49	7.76	2.51		
	0.0	9.56	2.53	9.42	2.55	9.27	2.58	9.19	2.59	9.12	2.60	8.97	2.62		
	6.0	11.02	2.66	10.87	2.69	10.72	2.71	10.65	2.72	10.57	2.73	10.42	2.76		
	10.0	11.98	2.75	11.84	2.77	11.69	2.80	11.61	2.81	11.54	2.82	11.39	2.85		
	15.0	13.19	2.86	13.05	2.89	12.90	2.91	12.82	2.92	12.75	2.94	12.60	2.96		
<b>2.0+2.5+2.5+5.0</b>	-15.0	6.01	2.20	5.86	2.23	5.71	2.25	5.63	2.26	5.56	2.27	5.41	2.30		
	-10.0	7.24	2.31	7.09	2.34	6.94	2.36	6.86	2.37	6.79	2.39	6.64	2.41		
	-5.0	8.46	2.42	8.31	2.45	8.16	2.47	8.09	2.49	8.01	2.50	7.86	2.52		
	0.0	9.69	2.54	9.54	2.56	9.39	2.59	9.31	2.60	9.24	2.61	9.09	2.63		
	6.0	11.16	2.67	11.01	2.70	10.86	2.72	10.79	2.73	10.71	2.74	10.56	2.77		
	10.0	12.14	2.76	11.99	2.79	11.84	2.81	11.77	2.82	11.69	2.83	11.54	2.86		
	15.0	13.37	2.87	13.22	2.90	13.07	2.92	12.99	2.93	12.92	2.95	12.77	2.97		
<b>2.0+2.5+2.5+6.0</b>	-15.0	6.14	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.68	2.21	5.52	2.23		
	-10.0	7.39	2.24	7.24	2.27	7.08	2.29	7.01	2.30	6.93	2.32	6.78	2.34		
	-5.0	8.64	2.35	8.49	2.38	8.34	2.40	8.26	2.41	8.18	2.42	8.03	2.45		
	0.0	9.89	2.46	9.74	2.49	9.59	2.51	9.51	2.52	9.43	2.53	9.28	2.56		
	6.0	11.40	2.59	11.24	2.62	11.09	2.64	11.01	2.65	10.94	2.66	10.78	2.69		
	10.0	12.40	2.68	12.24	2.70	12.09	2.73	12.02	2.74	11.94	2.75	11.79	2.77		
	15.0	13.65	2.79	13.50	2.81	13.34	2.84	13.27	2.85	13.19	2.86	13.04	2.88		
<b>2.0+2.5+2.5+7.1</b>	-15.0	6.15	2.13	6.00	2.15	5.85	2.18	5.77	2.19	5.69	2.20	5.54	2.22		
	-10.0	7.41	2.24	7.26	2.26	7.10	2.28	7.03	2.30	6.95	2.31	6.79	2.33		
	-5.0	8.66	2.34	8.51	2.37	8.36	2.39	8.28	2.40	8.20	2.42	8.05	2.44		
	0.0	9.92	2.45	9.77	2.48	9.61	2.50	9.54	2.51	9.46	2.52	9.31	2.55		
	6.0	11.43	2.58	11.27	2.61	11.12	2.63	11.04	2.64	10.97	2.65	10.81	2.68		
	10.0	12.43	2.67	12.28	2.69	12.12	2.72	12.05	2.73	11.97	2.74	11.82	2.76		
	15.0	13.69	2.78	13.53	2.80	13.38	2.82	13.30	2.84	13.23	2.85	13.07	2.87		

3D052448-7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.94	2.19	5.79	2.22	5.64	2.24	5.57	2.25	5.49	2.27	5.34	2.29
	-10.0	7.15	2.30	7.00	2.33	6.85	2.35	6.78	2.37	6.70	2.38	6.56	2.40
	-5.0	8.36	2.42	8.21	2.44	8.06	2.46	7.99	2.48	7.92	2.49	7.77	2.51
	0.0	9.57	2.53	9.42	2.55	9.28	2.58	9.20	2.59	9.13	2.60	8.98	2.62
	6.0	11.03	2.66	10.88	2.69	10.73	2.71	10.66	2.72	10.58	2.73	10.43	2.76
	10.0	12.00	2.75	11.85	2.77	11.70	2.80	11.63	2.81	11.55	2.82	11.40	2.85
	15.0	13.21	2.86	13.06	2.89	12.91	2.91	12.84	2.92	12.76	2.94	12.61	2.96
<b>2.0+2.5+3.5+5.0</b>	-15.0	6.01	2.19	5.86	2.22	5.71	2.24	5.63	2.25	5.56	2.27	5.41	2.29
	-10.0	7.24	2.30	7.09	2.33	6.94	2.35	6.86	2.37	6.79	2.38	6.64	2.40
	-5.0	8.46	2.42	8.31	2.44	8.16	2.46	8.09	2.48	8.01	2.49	7.86	2.51
	0.0	9.69	2.53	9.54	2.55	9.39	2.58	9.31	2.59	9.24	2.60	9.09	2.62
	6.0	11.16	2.66	11.01	2.69	10.86	2.71	10.79	2.72	10.71	2.73	10.56	2.76
	10.0	12.14	2.75	11.99	2.77	11.84	2.80	11.77	2.81	11.69	2.82	11.54	2.85
	15.0	13.37	2.86	13.22	2.89	13.07	2.91	12.99	2.92	12.92	2.94	12.77	2.96
<b>2.0+2.5+3.5+6.0</b>	-15.0	6.14	2.13	5.98	2.15	5.83	2.18	5.75	2.19	5.68	2.20	5.52	2.22
	-10.0	7.39	2.24	7.24	2.26	7.08	2.28	7.01	2.30	6.93	2.31	6.78	2.33
	-5.0	8.64	2.34	8.49	2.37	8.34	2.39	8.26	2.40	8.18	2.42	8.03	2.44
	0.0	9.89	2.45	9.74	2.48	9.59	2.50	9.51	2.51	9.43	2.52	9.28	2.55
	6.0	11.40	2.58	11.24	2.61	11.09	2.63	11.01	2.64	10.94	2.65	10.78	2.68
	10.0	12.40	2.67	12.24	2.69	12.09	2.72	12.02	2.73	11.94	2.74	11.79	2.76
	15.0	13.65	2.78	13.50	2.80	13.34	2.82	13.27	2.84	13.19	2.85	13.04	2.87
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.09	2.16	5.94	2.18	5.78	2.21	5.71	2.22	5.63	2.23	5.48	2.26
	-10.0	7.33	2.27	7.18	2.29	7.03	2.32	6.95	2.33	6.87	2.34	6.72	2.37
	-5.0	8.57	2.38	8.42	2.40	8.27	2.43	8.19	2.44	8.12	2.45	7.96	2.48
	0.0	9.81	2.49	9.66	2.51	9.51	2.54	9.43	2.55	9.36	2.56	9.21	2.59
	6.0	11.30	2.62	11.15	2.65	11.00	2.67	10.92	2.68	10.85	2.69	10.70	2.72
	10.0	12.30	2.71	12.15	2.73	11.99	2.76	11.92	2.77	11.84	2.78	11.69	2.81
	15.0	13.54	2.82	13.39	2.84	13.24	2.87	13.16	2.88	13.08	2.89	12.93	2.92
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.94	2.19	5.79	2.22	5.65	2.24	5.57	2.25	5.50	2.27	5.35	2.29
	-10.0	7.16	2.30	7.01	2.33	6.86	2.35	6.79	2.37	6.71	2.38	6.56	2.40
	-5.0	8.37	2.42	8.22	2.44	8.07	2.46	8.00	2.48	7.92	2.49	7.78	2.51
	0.0	9.58	2.53	9.43	2.55	9.28	2.58	9.21	2.59	9.14	2.60	8.99	2.62
	6.0	11.04	2.66	10.89	2.69	10.74	2.71	10.67	2.72	10.59	2.73	10.44	2.76
	10.0	12.01	2.75	11.86	2.77	11.71	2.80	11.64	2.81	11.56	2.82	11.41	2.85
	15.0	13.22	2.86	13.07	2.89	12.92	2.91	12.85	2.92	12.77	2.94	12.63	2.96
<b>2.0+3.5+3.5+5.0</b>	-15.0	6.02	2.19	5.86	2.22	5.71	2.24	5.64	2.25	5.56	2.27	5.41	2.29
	-10.0	7.24	2.30	7.09	2.33	6.94	2.35	6.87	2.37	6.79	2.38	6.64	2.40
	-5.0	8.47	2.42	8.32	2.44	8.17	2.46	8.09	2.48	8.02	2.49	7.87	2.51
	0.0	9.70	2.53	9.55	2.55	9.40	2.58	9.32	2.59	9.25	2.60	9.10	2.62
	6.0	11.17	2.66	11.02	2.69	10.87	2.71	10.79	2.72	10.72	2.73	10.57	2.76
	10.0	12.15	2.75	12.00	2.77	11.85	2.80	11.78	2.81	11.70	2.82	11.55	2.85
	15.0	13.38	2.86	13.23	2.89	13.08	2.91	13.00	2.92	12.93	2.94	12.78	2.96

3D052448-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	-15.0	5.93	2.20	5.78	2.23	5.63	2.25	5.56	2.26	5.48	2.27	5.33	2.30
	-10.0	7.14	2.31	6.99	2.34	6.84	2.36	6.77	2.37	6.69	2.39	6.54	2.41
	-5.0	8.35	2.42	8.20	2.45	8.05	2.47	7.98	2.49	7.90	2.50	7.75	2.52
	0.0	9.55	2.54	9.41	2.56	9.26	2.59	9.18	2.60	9.11	2.61	8.96	2.63
	6.0	11.01	2.67	10.86	2.70	10.71	2.72	10.64	2.73	10.56	2.74	10.41	2.77
	10.0	11.97	2.76	11.83	2.79	11.68	2.81	11.60	2.82	11.53	2.83	11.38	2.86
	15.0	13.18	2.87	13.03	2.90	12.89	2.92	12.81	2.93	12.74	2.95	12.59	2.97
2.5+2.5+2.5+3.5	-15.0	5.93	2.19	5.78	2.22	5.64	2.24	5.56	2.25	5.49	2.27	5.34	2.29
	-10.0	7.14	2.30	6.99	2.33	6.85	2.35	6.77	2.37	6.70	2.38	6.55	2.40
	-5.0	8.35	2.42	8.20	2.44	8.06	2.46	7.98	2.48	7.91	2.49	7.76	2.51
	0.0	9.56	2.53	9.42	2.55	9.27	2.58	9.19	2.59	9.12	2.60	8.97	2.62
	6.0	11.02	2.66	10.87	2.69	10.72	2.71	10.65	2.72	10.57	2.73	10.42	2.76
	10.0	11.98	2.75	11.84	2.77	11.69	2.80	11.61	2.81	11.54	2.82	11.39	2.85
	15.0	13.19	2.86	13.05	2.89	12.90	2.91	12.82	2.92	12.75	2.94	12.60	2.96
2.5+2.5+2.5+5.0	-15.0	6.01	2.20	5.86	2.23	5.71	2.25	5.63	2.26	5.56	2.27	5.41	2.30
	-10.0	7.24	2.31	7.09	2.34	6.94	2.36	6.86	2.37	6.79	2.39	6.64	2.41
	-5.0	8.46	2.42	8.31	2.45	8.16	2.47	8.09	2.49	8.01	2.50	7.86	2.52
	0.0	9.69	2.54	9.54	2.56	9.39	2.59	9.31	2.60	9.24	2.61	9.09	2.63
	6.0	11.16	2.67	11.01	2.70	10.86	2.72	10.79	2.73	10.71	2.74	10.56	2.77
	10.0	12.14	2.76	11.99	2.79	11.84	2.81	11.77	2.82	11.69	2.83	11.54	2.86
	15.0	13.37	2.87	13.22	2.90	13.07	2.92	12.99	2.93	12.92	2.95	12.77	2.97
2.5+2.5+2.5+6.0	-15.0	6.14	2.14	5.98	2.16	5.83	2.18	5.75	2.20	5.68	2.21	5.52	2.23
	-10.0	7.39	2.24	7.24	2.27	7.08	2.29	7.01	2.30	6.93	2.32	6.78	2.34
	-5.0	8.64	2.35	8.49	2.38	8.34	2.40	8.26	2.41	8.18	2.42	8.03	2.45
	0.0	9.89	2.46	9.74	2.49	9.59	2.51	9.51	2.52	9.43	2.53	9.28	2.56
	6.0	11.40	2.59	11.24	2.62	11.09	2.64	11.01	2.65	10.94	2.66	10.78	2.69
	10.0	12.40	2.68	12.24	2.70	12.09	2.73	12.02	2.74	11.94	2.75	11.79	2.77
	15.0	13.65	2.79	13.50	2.81	13.34	2.84	13.27	2.85	13.19	2.86	13.04	2.88
2.5+2.5+3.5+3.5	-15.0	5.94	2.19	5.79	2.22	5.64	2.24	5.57	2.25	5.49	2.27	5.34	2.29
	-10.0	7.15	2.30	7.00	2.33	6.85	2.35	6.78	2.37	6.70	2.38	6.56	2.40
	-5.0	8.36	2.42	8.21	2.44	8.06	2.46	7.99	2.48	7.92	2.49	7.77	2.51
	0.0	9.57	2.53	9.42	2.55	9.28	2.58	9.20	2.59	9.13	2.60	8.98	2.62
	6.0	11.03	2.66	10.88	2.69	10.73	2.71	10.66	2.72	10.58	2.73	10.43	2.76
	10.0	12.00	2.75	11.85	2.77	11.70	2.80	11.63	2.81	11.55	2.82	11.40	2.85
	15.0	13.21	2.86	13.06	2.89	12.91	2.91	12.84	2.92	12.76	2.94	12.61	2.96
2.5+2.5+3.5+5.0	-15.0	6.01	2.19	5.86	2.22	5.71	2.24	5.63	2.25	5.56	2.27	5.41	2.29
	-10.0	7.24	2.30	7.09	2.33	6.94	2.35	6.86	2.37	6.79	2.38	6.64	2.40
	-5.0	8.46	2.42	8.31	2.44	8.16	2.46	8.09	2.48	8.01	2.49	7.86	2.51
	0.0	9.69	2.53	9.54	2.55	9.39	2.58	9.31	2.59	9.24	2.60	9.09	2.62
	6.0	11.16	2.66	11.01	2.69	10.86	2.71	10.79	2.72	10.71	2.73	10.56	2.76
	10.0	12.14	2.75	11.99	2.77	11.84	2.80	11.77	2.81	11.69	2.82	11.54	2.85
	15.0	13.37	2.86	13.22	2.89	13.07	2.91	12.99	2.92	12.92	2.94	12.77	2.96

3D052448-8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS80E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+6.0</b>	-15.0	6.14	2.13	5.98	2.15	5.83	2.18	5.75	2.19	5.68	2.20	5.52	2.22
	-10.0	7.39	2.24	7.24	2.26	7.08	2.28	7.01	2.30	6.93	2.31	6.78	2.33
	-5.0	8.64	2.34	8.49	2.37	8.34	2.39	8.26	2.40	8.18	2.42	8.03	2.44
	0.0	9.89	2.45	9.74	2.48	9.59	2.50	9.51	2.51	9.43	2.52	9.28	2.55
	6.0	11.40	2.58	11.24	2.61	11.09	2.63	11.01	2.64	10.94	2.65	10.78	2.68
	10.0	12.40	2.67	12.24	2.69	12.09	2.72	12.02	2.73	11.94	2.74	11.79	2.76
	15.0	13.65	2.78	13.50	2.80	13.34	2.82	13.27	2.84	13.19	2.85	13.04	2.87
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.94	2.19	5.79	2.22	5.65	2.24	5.57	2.25	5.50	2.27	5.35	2.29
	-10.0	7.16	2.30	7.01	2.33	6.86	2.35	6.79	2.37	6.71	2.38	6.56	2.40
	-5.0	8.37	2.42	8.22	2.44	8.07	2.46	8.00	2.48	7.92	2.49	7.78	2.51
	0.0	9.58	2.53	9.43	2.55	9.28	2.58	9.21	2.59	9.14	2.60	8.99	2.62
	6.0	11.04	2.66	10.89	2.69	10.74	2.71	10.67	2.72	10.59	2.73	10.44	2.76
	10.0	12.01	2.75	11.86	2.77	11.71	2.80	11.64	2.81	11.56	2.82	11.41	2.85
	15.0	13.22	2.86	13.07	2.89	12.92	2.91	12.85	2.92	12.77	2.94	12.63	2.96
<b>2.5+3.5+3.5+5.0</b>	-15.0	6.02	2.19	5.86	2.22	5.71	2.24	5.64	2.25	5.56	2.27	5.41	2.29
	-10.0	7.24	2.30	7.09	2.33	6.94	2.35	6.87	2.37	6.79	2.38	6.64	2.40
	-5.0	8.47	2.42	8.32	2.44	8.17	2.46	8.09	2.48	8.02	2.49	7.87	2.51
	0.0	9.70	2.53	9.55	2.55	9.40	2.58	9.32	2.59	9.25	2.60	9.10	2.62
	6.0	11.17	2.66	11.02	2.69	10.87	2.71	10.79	2.72	10.72	2.73	10.57	2.76
	10.0	12.15	2.75	12.00	2.77	11.85	2.80	11.78	2.81	11.70	2.82	11.55	2.85
	15.0	13.38	2.86	13.23	2.89	13.08	2.91	13.00	2.92	12.93	2.94	12.78	2.96
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.95	2.18	5.80	2.21	5.65	2.23	5.58	2.25	5.50	2.26	5.35	2.28
	-10.0	7.16	2.30	7.01	2.32	6.87	2.34	6.79	2.36	6.72	2.37	6.57	2.39
	-5.0	8.38	2.41	8.23	2.43	8.08	2.46	8.01	2.47	7.93	2.48	7.78	2.50
	0.0	9.59	2.52	9.44	2.54	9.29	2.57	9.22	2.58	9.14	2.59	9.00	2.62
	6.0	11.05	2.65	10.90	2.68	10.75	2.70	10.68	2.71	10.60	2.72	10.45	2.75
	10.0	12.02	2.74	11.87	2.76	11.72	2.79	11.65	2.80	11.57	2.81	11.42	2.84
	15.0	13.23	2.85	13.08	2.88	12.93	2.90	12.86	2.91	12.79	2.92	12.64	2.95

3D052448-9A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.32	1.12	2.27	1.13	2.21	1.14	2.18	1.15	2.15	1.15	2.09	1.17
	-10.0	2.80	1.17	2.74	1.19	2.68	1.20	2.65	1.20	2.62	1.21	2.57	1.22
	-5.0	3.27	1.23	3.21	1.24	3.16	1.25	3.13	1.26	3.10	1.27	3.04	1.28
	0.0	3.75	1.29	3.69	1.30	3.63	1.31	3.60	1.32	3.57	1.32	3.51	1.34
	6.0	4.32	1.36	4.26	1.37	4.20	1.38	4.17	1.39	4.14	1.39	4.08	1.40
	10.0	4.70	1.40	4.64	1.41	4.58	1.43	4.55	1.43	4.52	1.44	4.46	1.45
	15.0	5.17	1.46	5.11	1.47	5.05	1.48	5.02	1.49	4.92	1.46	4.63	1.36
2.5	-15.0	2.57	1.20	2.51	1.21	2.44	1.22	2.41	1.23	2.38	1.24	2.32	1.25
	-10.0	3.10	1.26	3.03	1.27	2.97	1.28	2.94	1.29	2.91	1.30	2.84	1.31
	-5.0	3.62	1.32	3.56	1.33	3.49	1.35	3.46	1.35	3.43	1.36	3.37	1.37
	0.0	4.15	1.38	4.08	1.39	4.02	1.41	3.99	1.41	3.96	1.42	3.89	1.43
	6.0	4.78	1.45	4.71	1.47	4.65	1.48	4.62	1.49	4.59	1.49	4.45	1.47
	10.0	5.20	1.50	5.13	1.52	5.02	1.51	4.88	1.46	4.74	1.41	4.45	1.32
	15.0	5.60	1.51	5.31	1.43	5.02	1.34	4.88	1.30	4.74	1.26	4.45	1.18
3.5	-15.0	2.83	1.58	2.76	1.60	2.69	1.61	2.65	1.62	2.62	1.63	2.55	1.65
	-10.0	3.40	1.66	3.33	1.68	3.26	1.69	3.23	1.70	3.19	1.71	3.12	1.73
	-5.0	3.98	1.74	3.91	1.76	3.84	1.77	3.81	1.78	3.77	1.79	3.70	1.81
	0.0	4.56	1.82	4.49	1.84	4.42	1.85	4.38	1.86	4.35	1.87	4.28	1.89
	6.0	5.25	1.91	5.18	1.93	5.11	1.95	5.04	1.93	4.89	1.87	4.59	1.73
	10.0	5.71	1.98	5.48	1.90	5.18	1.78	5.04	1.72	4.89	1.66	4.59	1.54
	15.0	5.78	1.78	5.48	1.67	5.18	1.57	5.04	1.52	4.89	1.47	4.59	1.36
5.0	-15.0	4.12	1.95	4.02	1.97	3.92	1.99	3.87	2.00	3.81	2.01	3.71	2.04
	-10.0	4.96	2.05	4.86	2.07	4.76	2.09	4.71	2.10	4.66	2.11	4.55	2.14
	-5.0	5.80	2.15	5.70	2.17	5.60	2.19	5.55	2.20	5.50	2.21	5.39	2.24
	0.0	6.65	2.25	6.54	2.27	6.44	2.29	6.39	2.30	6.34	2.31	6.23	2.33
	6.0	7.66	2.37	7.55	2.39	7.45	2.41	7.40	2.42	7.35	2.43	7.22	2.44
	10.0	8.33	2.45	8.23	2.47	8.12	2.49	7.92	2.41	7.69	2.31	7.22	2.13
	15.0	9.08	2.50	8.62	2.33	8.15	2.16	7.92	2.08	7.69	2.00	7.22	1.84
6.0	-15.0	4.72	2.34	4.60	2.36	4.48	2.39	4.43	2.40	4.37	2.42	4.25	2.44
	-10.0	5.68	2.46	5.57	2.48	5.45	2.51	5.39	2.52	5.33	2.54	5.21	2.56
	-5.0	6.65	2.58	6.53	2.60	6.41	2.63	6.35	2.64	6.29	2.65	6.18	2.68
	0.0	7.61	2.70	7.49	2.72	7.37	2.75	7.32	2.76	7.26	2.77	7.14	2.80
	6.0	8.77	2.84	8.65	2.86	8.53	2.89	8.44	2.88	8.19	2.76	7.70	2.52
	10.0	9.54	2.93	9.18	2.81	8.69	2.59	8.44	2.49	8.19	2.39	7.70	2.19
	15.0	9.68	2.58	9.18	2.40	8.69	2.22	8.44	2.13	8.19	2.05	7.70	1.89
7.1	-15.0	4.99	2.46	4.87	2.49	4.74	2.51	4.68	2.53	4.62	2.54	4.49	2.57
	-10.0	6.01	2.58	5.89	2.61	5.76	2.64	5.70	2.65	5.64	2.67	5.51	2.69
	-5.0	7.03	2.71	6.90	2.74	6.78	2.76	6.72	2.78	6.65	2.79	6.53	2.82
	0.0	8.05	2.83	7.92	2.86	7.80	2.89	7.74	2.90	7.67	2.92	7.55	2.94
	6.0	9.27	2.99	9.14	3.01	9.02	3.04	8.96	3.05	8.90	3.07	8.41	2.83
	10.0	10.08	3.09	9.96	3.11	9.50	2.91	9.23	2.79	8.95	2.67	8.41	2.44
	15.0	10.58	2.89	10.04	2.68	9.50	2.47	9.23	2.37	8.95	2.27	8.41	2.08

3D052380#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.79	1.51	3.70	1.53	3.60	1.55	3.55	1.55	3.51	1.56	3.41	1.58
	-10.0	4.56	1.59	4.47	1.61	4.37	1.62	4.33	1.63	4.28	1.64	4.19	1.66
	-5.0	5.34	1.67	5.24	1.68	5.15	1.70	5.10	1.71	5.05	1.72	4.96	1.73
	0.0	6.11	1.74	6.02	1.76	5.92	1.78	5.87	1.79	5.83	1.79	5.73	1.81
	6.0	7.04	1.84	6.94	1.85	6.85	1.87	6.80	1.88	6.76	1.89	6.66	1.90
	10.0	7.66	1.90	7.56	1.91	7.47	1.93	7.42	1.94	7.37	1.95	7.28	1.97
	15.0	8.43	1.97	8.34	1.99	8.24	2.01	8.19	2.02	8.15	2.03	8.05	2.04
<b>2.0+2.5</b>	-15.0	4.01	1.66	3.91	1.68	3.81	1.70	3.76	1.70	3.71	1.71	3.61	1.73
	-10.0	4.83	1.74	4.73	1.76	4.63	1.78	4.58	1.79	4.53	1.80	4.43	1.82
	-5.0	5.65	1.83	5.55	1.85	5.45	1.86	5.40	1.87	5.35	1.88	5.25	1.90
	0.0	6.47	1.91	6.37	1.93	6.27	1.95	6.22	1.96	6.17	1.97	6.07	1.99
	6.0	7.45	2.01	7.35	2.03	7.25	2.05	7.20	2.06	7.15	2.07	7.05	2.09
	10.0	8.11	2.08	8.01	2.10	7.90	2.12	7.85	2.13	7.80	2.14	7.70	2.15
	15.0	8.92	2.17	8.82	2.18	8.72	2.20	8.67	2.21	8.62	2.22	8.52	2.24
<b>2.0+3.5</b>	-15.0	4.28	1.97	4.18	2.00	4.07	2.02	4.02	2.03	3.96	2.04	3.86	2.06
	-10.0	5.16	2.07	5.05	2.10	4.94	2.12	4.89	2.13	4.84	2.14	4.73	2.16
	-5.0	6.03	2.17	5.92	2.20	5.82	2.22	5.76	2.23	5.71	2.24	5.60	2.26
	0.0	6.90	2.28	6.80	2.30	6.69	2.32	6.64	2.33	6.58	2.34	6.48	2.36
	6.0	7.95	2.40	7.85	2.42	7.74	2.44	7.69	2.45	7.63	2.46	7.53	2.48
	10.0	8.65	2.48	8.55	2.50	8.44	2.52	8.39	2.53	8.33	2.54	8.23	2.56
	15.0	9.53	2.58	9.42	2.60	9.31	2.62	9.26	2.63	9.21	2.64	9.10	2.66
<b>2.0+5.0</b>	-15.0	5.09	2.14	4.96	2.16	4.83	2.18	4.77	2.20	4.70	2.21	4.58	2.23
	-10.0	6.12	2.24	6.00	2.27	5.87	2.29	5.81	2.30	5.74	2.32	5.62	2.34
	-5.0	7.16	2.35	7.03	2.38	6.91	2.40	6.84	2.41	6.78	2.42	6.65	2.45
	0.0	8.20	2.46	8.07	2.49	7.94	2.51	7.88	2.52	7.82	2.53	7.69	2.56
	6.0	9.44	2.59	9.32	2.62	9.19	2.64	9.13	2.65	9.06	2.66	8.94	2.69
	10.0	10.27	2.68	10.15	2.70	10.02	2.73	9.96	2.74	9.89	2.75	9.77	2.77
	15.0	11.31	2.79	11.18	2.81	11.06	2.84	10.99	2.85	10.93	2.86	10.80	2.88
<b>2.0+6.0</b>	-15.0	5.47	2.39	5.33	2.42	5.19	2.45	5.13	2.46	5.06	2.47	4.92	2.50
	-10.0	6.58	2.52	6.45	2.54	6.31	2.57	6.24	2.58	6.17	2.60	6.04	2.62
	-5.0	7.70	2.64	7.56	2.67	7.43	2.69	7.36	2.71	7.29	2.72	7.15	2.75
	0.0	8.81	2.76	8.68	2.79	8.54	2.81	8.47	2.83	8.40	2.84	8.27	2.87
	6.0	10.15	2.91	10.02	2.93	9.88	2.96	9.81	2.97	9.74	2.99	9.61	3.01
	10.0	11.05	3.00	10.91	3.03	10.77	3.06	10.70	3.07	10.64	3.08	10.50	3.11
	15.0	12.16	3.13	12.02	3.15	11.89	3.18	11.82	3.19	11.75	3.21	11.62	3.23
<b>2.0+7.1</b>	-15.0	5.74	2.57	5.60	2.60	5.45	2.63	5.38	2.64	5.31	2.66	5.17	2.69
	-10.0	6.91	2.70	6.77	2.73	6.62	2.76	6.55	2.78	6.48	2.79	6.34	2.82
	-5.0	8.08	2.83	7.94	2.86	7.79	2.89	7.72	2.91	7.65	2.92	7.51	2.95
	0.0	9.25	2.97	9.11	2.99	8.96	3.02	8.89	3.04	8.82	3.05	8.68	3.08
	6.0	10.66	3.12	10.51	3.15	10.37	3.18	10.30	3.19	10.23	3.21	10.08	3.24
	10.0	11.59	3.23	11.45	3.26	11.31	3.28	11.24	3.30	11.16	3.31	11.02	3.34
	15.0	12.76	3.36	12.62	3.39	12.48	3.42	12.41	3.43	12.33	3.44	12.19	3.47

3D052380#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	4.13	1.90	4.03	1.92	3.92	1.94	3.87	1.95	3.82	1.96	3.72	1.99
	-10.0	4.97	2.00	4.87	2.02	4.76	2.04	4.71	2.05	4.66	2.06	4.56	2.08
	-5.0	5.81	2.09	5.71	2.12	5.61	2.14	5.56	2.15	5.50	2.16	5.40	2.18
	0.0	6.66	2.19	6.55	2.21	6.45	2.23	6.40	2.24	6.35	2.26	6.24	2.28
	6.0	7.67	2.31	7.56	2.33	7.46	2.35	7.41	2.36	7.36	2.37	7.25	2.39
	10.0	8.34	2.39	8.24	2.41	8.13	2.43	8.08	2.44	8.03	2.45	7.93	2.47
	15.0	9.18	2.48	9.08	2.50	8.98	2.52	8.92	2.53	8.87	2.55	8.77	2.57
2.5+3.5	-15.0	4.72	2.38	4.60	2.41	4.48	2.43	4.43	2.44	4.37	2.46	4.25	2.48
	-10.0	5.68	2.50	5.57	2.53	5.45	2.55	5.39	2.57	5.33	2.58	5.21	2.61
	-5.0	6.65	2.62	6.53	2.65	6.41	2.67	6.35	2.69	6.29	2.70	6.18	2.73
	0.0	7.61	2.74	7.49	2.77	7.37	2.79	7.32	2.81	7.26	2.82	7.14	2.85
	6.0	8.77	2.89	8.65	2.91	8.53	2.94	8.47	2.95	8.41	2.97	8.29	2.99
	10.0	9.54	2.98	9.42	3.01	9.30	3.04	9.24	3.05	9.18	3.06	9.04	3.07
	15.0	10.50	3.10	10.38	3.13	10.21	3.12	9.92	2.98	9.63	2.84	9.04	2.58
2.5+5.0	-15.0	5.45	2.40	5.31	2.43	5.18	2.46	5.11	2.47	5.04	2.48	4.91	2.51
	-10.0	6.56	2.53	6.43	2.55	6.29	2.58	6.22	2.59	6.15	2.61	6.02	2.63
	-5.0	7.68	2.65	7.54	2.67	7.40	2.70	7.34	2.71	7.27	2.73	7.13	2.75
	0.0	8.79	2.77	8.65	2.80	8.52	2.82	8.45	2.84	8.38	2.85	8.24	2.88
	6.0	10.12	2.92	9.99	2.94	9.85	2.97	9.78	2.98	9.71	3.00	9.58	3.02
	10.0	11.01	3.01	10.88	3.04	10.74	3.07	10.67	3.08	10.60	3.09	10.47	3.12
	15.0	12.12	3.14	11.99	3.16	11.85	3.19	11.78	3.20	11.72	3.22	11.58	3.24
2.5+6.0	-15.0	5.47	2.45	5.33	2.48	5.19	2.51	5.13	2.52	5.06	2.53	4.92	2.56
	-10.0	6.58	2.58	6.45	2.60	6.31	2.63	6.24	2.64	6.17	2.66	6.04	2.69
	-5.0	7.70	2.70	7.56	2.73	7.43	2.76	7.36	2.77	7.29	2.78	7.15	2.81
	0.0	8.81	2.83	8.68	2.85	8.54	2.88	8.47	2.89	8.40	2.91	8.27	2.93
	6.0	10.15	2.98	10.02	3.00	9.88	3.03	9.81	3.04	9.74	3.06	9.61	3.08
	10.0	11.05	3.08	10.91	3.10	10.77	3.13	10.70	3.14	10.64	3.16	10.50	3.18
	15.0	12.16	3.20	12.02	3.23	11.89	3.25	11.82	3.27	11.75	3.28	11.62	3.31
2.5+7.1	-15.0	5.96	2.80	5.81	2.83	5.66	2.86	5.59	2.88	5.51	2.89	5.36	2.92
	-10.0	7.18	2.94	7.03	2.97	6.88	3.00	6.80	3.02	6.73	3.04	6.58	3.07
	-5.0	8.39	3.08	8.24	3.12	8.09	3.15	8.02	3.16	7.95	3.18	7.80	3.21
	0.0	9.61	3.23	9.46	3.26	9.31	3.29	9.24	3.30	9.16	3.32	9.01	3.35
	6.0	11.07	3.40	10.92	3.43	10.77	3.46	10.70	3.48	10.62	3.49	10.47	3.52
	10.0	12.04	3.51	11.89	3.54	11.74	3.57	11.67	3.59	11.59	3.61	11.45	3.64
	15.0	13.26	3.65	13.11	3.69	12.96	3.72	12.88	3.73	12.81	3.75	12.66	3.78
3.5+3.5	-15.0	4.99	2.55	4.87	2.58	4.74	2.61	4.68	2.62	4.62	2.63	4.49	2.66
	-10.0	6.01	2.68	5.89	2.71	5.76	2.73	5.70	2.75	5.64	2.76	5.51	2.79
	-5.0	7.03	2.81	6.90	2.84	6.78	2.86	6.72	2.88	6.65	2.89	6.53	2.92
	0.0	8.05	2.94	7.92	2.97	7.80	2.99	7.74	3.01	7.67	3.02	7.55	3.05
	6.0	9.27	3.09	9.14	3.12	9.02	3.15	8.96	3.16	8.90	3.18	8.77	3.21
	10.0	10.08	3.20	9.96	3.23	9.83	3.25	9.77	3.27	9.71	3.28	9.58	3.01
	15.0	11.10	3.33	10.96	3.34	10.37	3.05	10.07	2.92	9.78	2.78	9.18	2.53

3D052380#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.45	2.40	5.31	2.43	5.18	2.46	5.11	2.47	5.04	2.48	4.91	2.51
	-10.0	6.56	2.53	6.43	2.55	6.29	2.58	6.22	2.59	6.15	2.61	6.02	2.63
	-5.0	7.68	2.65	7.54	2.67	7.40	2.70	7.34	2.71	7.27	2.73	7.13	2.75
	0.0	8.79	2.77	8.65	2.80	8.52	2.82	8.45	2.84	8.38	2.85	8.24	2.88
	6.0	10.12	2.92	9.99	2.94	9.85	2.97	9.78	2.98	9.71	3.00	9.58	3.02
	10.0	11.01	3.01	10.88	3.04	10.74	3.07	10.67	3.08	10.60	3.09	10.47	3.12
	15.0	12.12	3.14	11.99	3.16	11.85	3.19	11.78	3.20	11.72	3.22	11.58	3.24
<b>3.5+6.0</b>	-15.0	5.72	2.58	5.58	2.61	5.44	2.64	5.36	2.65	5.29	2.67	5.15	2.70
	-10.0	6.89	2.71	6.75	2.74	6.60	2.77	6.53	2.78	6.46	2.80	6.32	2.83
	-5.0	8.06	2.84	7.91	2.87	7.77	2.90	7.70	2.92	7.63	2.93	7.49	2.96
	0.0	9.22	2.97	9.08	3.00	8.94	3.03	8.87	3.05	8.80	3.06	8.65	3.09
	6.0	10.63	3.13	10.48	3.16	10.34	3.19	10.27	3.20	10.20	3.22	10.05	3.25
	10.0	11.56	3.24	11.42	3.27	11.27	3.30	11.20	3.31	11.13	3.32	10.99	3.35
	15.0	12.73	3.37	12.58	3.40	12.44	3.43	12.37	3.44	12.30	3.46	12.16	3.48
<b>3.5+7.1</b>	-15.0	5.97	2.71	5.82	2.74	5.67	2.77	5.59	2.79	5.52	2.80	5.37	2.83
	-10.0	7.18	2.85	7.03	2.88	6.88	2.91	6.81	2.92	6.74	2.94	6.59	2.97
	-5.0	8.40	2.99	8.25	3.02	8.10	3.05	8.03	3.06	7.95	3.08	7.80	3.11
	0.0	9.62	3.12	9.47	3.15	9.32	3.18	9.24	3.20	9.17	3.21	9.02	3.24
	6.0	11.08	3.29	10.93	3.32	10.78	3.35	10.71	3.37	10.63	3.38	10.48	3.41
	10.0	12.05	3.40	11.90	3.43	11.75	3.46	11.68	3.48	11.60	3.49	11.46	3.52
	15.0	13.27	3.54	13.12	3.57	12.97	3.60	12.90	3.61	12.82	3.63	12.67	3.66
<b>5.0+5.0</b>	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
<b>5.0+6.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
<b>5.0+7.1</b>	-15.0	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58
	-10.0	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70
	-5.0	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83
	0.0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95
	6.0	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10
	10.0	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21
	15.0	13.17	3.22	13.02	3.25	12.87	3.28	12.80	3.29	12.73	3.30	12.58	3.33

3D052380#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>6.0+7.1</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>7.1+7.1</b>	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
<b>2.0+2.0+2.0</b>	-15.0	4.80	1.88	4.68	1.90	4.56	1.92	4.50	1.93	4.44	1.94	4.32	1.96
	-10.0	5.78	1.97	5.66	1.99	5.54	2.01	5.48	2.02	5.42	2.04	5.30	2.06
	-5.0	6.76	2.07	6.64	2.09	6.52	2.11	6.46	2.12	6.40	2.13	6.28	2.15
	0.0	7.73	2.16	7.61	2.18	7.50	2.21	7.44	2.22	7.38	2.23	7.26	2.25
	6.0	8.91	2.28	8.79	2.30	8.67	2.32	8.61	2.33	8.55	2.34	8.43	2.36
	10.0	9.69	2.35	9.57	2.38	9.45	2.40	9.39	2.41	9.33	2.42	9.21	2.44
	15.0	10.67	2.45	10.55	2.47	10.43	2.49	10.37	2.50	10.31	2.51	10.19	2.53
<b>2.0+2.0+2.5</b>	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
<b>2.0+2.0+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
<b>2.0+2.0+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.0+2.0+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.0+2.5+2.5</b>	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
<b>2.0+2.5+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
<b>2.0+2.5+5.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34

3D052380#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.0+2.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.0+3.5+3.5</b>	-15.0	5.73	2.52	5.59	2.55	5.45	2.58	5.38	2.59	5.30	2.61	5.16	2.64
	-10.0	6.90	2.65	6.76	2.68	6.62	2.71	6.55	2.72	6.47	2.74	6.33	2.77
	-5.0	8.07	2.78	7.93	2.81	7.79	2.84	7.71	2.85	7.64	2.87	7.50	2.89
	0.0	9.24	2.91	9.10	2.94	8.96	2.97	8.88	2.98	8.81	2.99	8.67	3.02
	6.0	10.65	3.06	10.50	3.09	10.36	3.12	10.29	3.13	10.22	3.15	10.07	3.18
	10.0	11.58	3.17	11.44	3.19	11.30	3.22	11.22	3.24	11.15	3.25	11.01	3.28
	15.0	12.75	3.30	12.61	3.32	12.47	3.35	12.39	3.37	12.32	3.38	12.18	3.41
<b>2.0+3.5+5.0</b>	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
<b>2.0+3.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.0+3.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31

3D052380#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.0+5.0+6.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.0+5.0+7.1</b>	-15.0	6.13	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.67	2.42	5.52	2.45
	-10.0	7.38	2.47	7.23	2.49	7.08	2.52	7.00	2.53	6.92	2.54	6.77	2.57
	-5.0	8.63	2.59	8.48	2.61	8.33	2.64	8.25	2.65	8.17	2.66	8.02	2.69
	0.0	9.88	2.70	9.73	2.73	9.58	2.76	9.50	2.77	9.43	2.78	9.27	2.81
	6.0	11.39	2.85	11.23	2.87	11.08	2.90	11.00	2.91	10.93	2.93	10.77	2.95
	10.0	12.39	2.94	12.23	2.97	12.08	3.00	12.00	3.01	11.93	3.02	11.77	3.05
	15.0	13.64	3.06	13.49	3.09	13.33	3.11	13.26	3.13	13.18	3.14	13.03	3.17
<b>2.0+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+6.0+7.1</b>	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
<b>2.5+2.5+2.5</b>	-15.0	5.47	2.34	5.33	2.36	5.19	2.39	5.13	2.40	5.06	2.42	4.92	2.44
	-10.0	6.58	2.46	6.45	2.48	6.31	2.51	6.24	2.52	6.17	2.54	6.04	2.56
	-5.0	7.70	2.58	7.56	2.60	7.43	2.63	7.36	2.64	7.29	2.65	7.15	2.68
	0.0	8.81	2.70	8.68	2.72	8.54	2.75	8.47	2.76	8.40	2.77	8.27	2.80
	6.0	10.15	2.84	10.02	2.86	9.88	2.89	9.81	2.90	9.74	2.92	9.61	2.94
	10.0	11.05	2.93	10.91	2.96	10.77	2.99	10.70	3.00	10.64	3.01	10.50	3.04
	15.0	12.16	3.05	12.02	3.08	11.89	3.10	11.82	3.12	11.75	3.13	11.62	3.16

3D052380#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
<b>2.5+2.5+5.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
<b>2.5+2.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.5+2.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.5+3.5+3.5</b>	-15.0	5.73	2.52	5.59	2.55	5.45	2.58	5.38	2.59	5.30	2.61	5.16	2.64
	-10.0	6.90	2.65	6.76	2.68	6.62	2.71	6.55	2.72	6.47	2.74	6.33	2.77
	-5.0	8.07	2.78	7.93	2.81	7.79	2.84	7.71	2.85	7.64	2.87	7.50	2.89
	0.0	9.24	2.91	9.10	2.94	8.96	2.97	8.88	2.98	8.81	2.99	8.67	3.02
	6.0	10.65	3.06	10.50	3.09	10.36	3.12	10.29	3.13	10.22	3.15	10.07	3.18
	10.0	11.58	3.17	11.44	3.19	11.30	3.22	11.22	3.24	11.15	3.25	11.01	3.28
	15.0	12.75	3.30	12.61	3.32	12.47	3.35	12.39	3.37	12.32	3.38	12.18	3.41
<b>2.5+3.5+5.0</b>	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33

3D052380#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.5+3.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.5+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.5+5.0+6.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.5+5.0+7.1</b>	-15.0	6.13	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.67	2.42	5.52	2.45
	-10.0	7.38	2.47	7.23	2.49	7.08	2.52	7.00	2.53	6.92	2.54	6.77	2.57
	-5.0	8.63	2.59	8.48	2.61	8.33	2.64	8.25	2.65	8.17	2.66	8.02	2.69
	0.0	9.88	2.70	9.73	2.73	9.58	2.76	9.50	2.77	9.43	2.78	9.27	2.81
	6.0	11.39	2.85	11.23	2.87	11.08	2.90	11.00	2.91	10.93	2.93	10.77	2.95
	10.0	12.39	2.94	12.23	2.97	12.08	3.00	12.00	3.01	11.93	3.02	11.77	3.05
	15.0	13.64	3.06	13.49	3.09	13.33	3.11	13.26	3.13	13.18	3.14	13.03	3.17
<b>2.5+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17

3D052380#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
<b>3.5+3.5+3.5</b>	-15.0	5.95	2.71	5.81	2.74	5.66	2.77	5.58	2.79	5.51	2.80	5.36	2.83
	-10.0	7.17	2.85	7.02	2.88	6.87	2.91	6.80	2.92	6.72	2.94	6.57	2.97
	-5.0	8.38	2.99	8.24	3.02	8.09	3.05	8.01	3.06	7.94	3.08	7.79	3.11
	0.0	9.60	3.12	9.45	3.15	9.30	3.18	9.23	3.20	9.15	3.21	9.00	3.24
	6.0	11.06	3.29	10.91	3.32	10.76	3.35	10.69	3.37	10.61	3.38	10.46	3.41
	10.0	12.03	3.40	11.88	3.43	11.73	3.46	11.66	3.48	11.58	3.49	11.43	3.52
	15.0	13.24	3.54	13.10	3.57	12.95	3.60	12.87	3.61	12.80	3.63	12.65	3.66
<b>3.5+3.5+5.0</b>	-15.0	5.92	2.47	5.77	2.50	5.62	2.52	5.55	2.54	5.47	2.55	5.33	2.58
	-10.0	7.12	2.59	6.97	2.62	6.83	2.65	6.75	2.66	6.68	2.68	6.53	2.70
	-5.0	8.33	2.72	8.18	2.75	8.03	2.77	7.96	2.79	7.89	2.80	7.74	2.83
	0.0	9.54	2.84	9.39	2.87	9.24	2.90	9.17	2.91	9.09	2.93	8.95	2.95
	6.0	10.99	3.00	10.84	3.02	10.69	3.05	10.62	3.06	10.54	3.08	10.39	3.10
	10.0	11.95	3.10	11.80	3.12	11.66	3.15	11.58	3.16	11.51	3.18	11.36	3.21
	15.0	13.16	3.22	13.01	3.25	12.86	3.28	12.79	3.29	12.72	3.30	12.57	3.33
<b>3.5+3.5+6.0</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>3.5+3.5+7.1</b>	-15.0	5.95	2.44	5.81	2.47	5.66	2.50	5.58	2.51	5.51	2.52	5.36	2.55
	-10.0	7.17	2.57	7.02	2.59	6.87	2.62	6.80	2.64	6.72	2.65	6.57	2.68
	-5.0	8.38	2.69	8.24	2.72	8.09	2.75	8.01	2.76	7.94	2.77	7.79	2.80
	0.0	9.60	2.82	9.45	2.84	9.30	2.87	9.23	2.88	9.15	2.90	9.00	2.93
	6.0	11.06	2.97	10.91	2.99	10.76	3.02	10.69	3.03	10.61	3.05	10.46	3.07
	10.0	12.03	3.07	11.88	3.09	11.73	3.12	11.66	3.13	11.58	3.15	11.43	3.17
	15.0	13.24	3.19	13.10	3.22	12.95	3.24	12.87	3.26	12.80	3.27	12.65	3.30
<b>3.5+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20

3D052380#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>3.5+5.0+7.1</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>3.5+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>5.0+5.0+5.0</b>	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	6.13	2.46	5.97	2.49	5.82	2.51	5.74	2.53	5.67	2.54	5.51	2.57
	-10.0	7.38	2.58	7.22	2.61	7.07	2.64	6.99	2.65	6.92	2.67	6.76	2.69
	-5.0	8.63	2.71	8.47	2.74	8.32	2.76	8.24	2.78	8.17	2.79	8.01	2.82
	0.0	9.88	2.83	9.72	2.86	9.57	2.89	9.49	2.90	9.42	2.92	9.26	2.94
	6.0	11.38	2.99	11.22	3.01	11.07	3.04	10.99	3.05	10.92	3.07	10.76	3.09
	10.0	12.38	3.09	12.22	3.11	12.07	3.14	11.99	3.15	11.92	3.17	11.76	3.19
	15.0	13.63	3.21	13.47	3.24	13.32	3.27	13.24	3.28	13.17	3.29	13.01	3.32
<b>2.0+2.0+2.0+5.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.0+2.0+2.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.0+2.0+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.99	2.46	5.84	2.49	5.69	2.51	5.62	2.53	5.54	2.54	5.39	2.57
	-10.0	7.22	2.58	7.07	2.61	6.92	2.64	6.84	2.65	6.77	2.67	6.62	2.69
	-5.0	8.44	2.71	8.29	2.74	8.14	2.76	8.06	2.78	7.99	2.79	7.84	2.82
	0.0	9.66	2.83	9.51	2.86	9.36	2.89	9.29	2.90	9.21	2.92	9.06	2.94
	6.0	11.13	2.99	10.98	3.01	10.83	3.04	10.76	3.05	10.68	3.07	10.53	3.09
	10.0	12.11	3.09	11.96	3.11	11.81	3.14	11.73	3.15	11.66	3.17	11.51	3.19
	15.0	13.33	3.21	13.18	3.24	13.03	3.27	12.96	3.28	12.88	3.29	12.73	3.32
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32

3D052380#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.0+2.0+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.0+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+2.0+3.5+5.0</b>	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
<b>2.0+2.0+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

3D052380#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.30	2.30	6.14	2.32	5.98	2.35	5.90	2.36	5.83	2.37	5.67	2.40
	-10.0	7.58	2.41	7.43	2.44	7.27	2.47	7.19	2.48	7.11	2.49	6.95	2.52
	-5.0	8.87	2.53	8.71	2.56	8.55	2.58	8.47	2.60	8.40	2.61	8.24	2.63
	0.0	10.15	2.65	10.00	2.67	9.84	2.70	9.76	2.71	9.68	2.73	9.52	2.75
	6.0	11.69	2.79	11.54	2.81	11.38	2.84	11.30	2.85	11.22	2.87	11.07	2.89
	10.0	12.72	2.88	12.57	2.91	12.41	2.93	12.33	2.95	12.25	2.96	12.09	2.98
	15.0	14.01	3.00	13.85	3.02	13.69	3.05	13.61	3.06	13.54	3.08	13.38	3.10
<b>2.0+2.0+5.0+6.0</b>	-15.0	6.32	2.28	6.16	2.31	6.00	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.61	2.40	7.45	2.42	7.29	2.45	7.21	2.46	7.14	2.47	6.98	2.50
	-5.0	8.90	2.51	8.74	2.54	8.58	2.56	8.50	2.58	8.43	2.59	8.27	2.62
	0.0	10.19	2.63	10.03	2.66	9.87	2.68	9.79	2.69	9.71	2.71	9.56	2.73
	6.0	11.74	2.77	11.58	2.79	11.42	2.82	11.34	2.83	11.26	2.85	11.10	2.87
	10.0	12.77	2.86	12.61	2.89	12.45	2.91	12.37	2.93	12.29	2.94	12.14	2.96
	15.0	14.06	2.98	13.90	3.00	13.74	3.03	13.66	3.04	13.58	3.05	13.43	3.08
<b>2.0+2.5+2.5+2.5</b>	-15.0	6.12	2.46	5.97	2.49	5.81	2.51	5.74	2.53	5.66	2.54	5.51	2.57
	-10.0	7.37	2.58	7.22	2.61	7.06	2.64	6.99	2.65	6.91	2.67	6.76	2.69
	-5.0	8.62	2.71	8.47	2.74	8.31	2.76	8.24	2.78	8.16	2.79	8.01	2.82
	0.0	9.87	2.83	9.71	2.86	9.56	2.89	9.48	2.90	9.41	2.92	9.26	2.94
	6.0	11.37	2.99	11.21	3.01	11.06	3.04	10.98	3.05	10.91	3.07	10.75	3.09
	10.0	12.36	3.09	12.21	3.11	12.06	3.14	11.98	3.15	11.91	3.17	11.75	3.19
	15.0	13.61	3.21	13.46	3.24	13.31	3.27	13.23	3.28	13.16	3.29	13.00	3.32
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>2.0+2.5+2.5+5.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18

3D052380#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMM/WL 2.5 kW class; FTXS25D3VMM/WL  
3.5 kW class; FTXS35D3VMM/WL 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.5+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+2.5+3.5+5.0</b>	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
<b>2.0+2.5+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.5+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15

3D052380#8A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.30	2.30	6.14	2.32	5.98	2.35	5.90	2.36	5.83	2.37	5.67	2.40
	-10.0	7.58	2.41	7.43	2.44	7.27	2.47	7.19	2.48	7.11	2.49	6.95	2.52
	-5.0	8.87	2.53	8.71	2.56	8.55	2.58	8.47	2.60	8.40	2.61	8.24	2.63
	0.0	10.15	2.65	10.00	2.67	9.84	2.70	9.76	2.71	9.68	2.73	9.52	2.75
	6.0	11.69	2.79	11.54	2.81	11.38	2.84	11.30	2.85	11.22	2.87	11.07	2.89
	10.0	12.72	2.88	12.57	2.91	12.41	2.93	12.33	2.95	12.25	2.96	12.09	2.98
	15.0	14.01	3.00	13.85	3.02	13.69	3.05	13.61	3.06	13.54	3.08	13.38	3.10
<b>2.0+2.5+5.0+6.0</b>	-15.0	6.32	2.28	6.16	2.31	6.00	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.61	2.40	7.45	2.42	7.29	2.45	7.21	2.46	7.14	2.47	6.98	2.50
	-5.0	8.90	2.51	8.74	2.54	8.58	2.56	8.50	2.58	8.43	2.59	8.27	2.62
	0.0	10.19	2.63	10.03	2.66	9.87	2.68	9.79	2.69	9.71	2.71	9.56	2.73
	6.0	11.74	2.77	11.58	2.79	11.42	2.82	11.34	2.83	11.26	2.85	11.10	2.87
	10.0	12.77	2.86	12.61	2.89	12.45	2.91	12.37	2.93	12.29	2.94	12.14	2.96
	15.0	14.06	2.98	13.90	3.00	13.74	3.03	13.66	3.04	13.58	3.05	13.43	3.08
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+3.5+3.5+5.0</b>	-15.0	6.13	2.35	5.97	2.38	5.82	2.41	5.74	2.42	5.67	2.43	5.51	2.46
	-10.0	7.38	2.47	7.22	2.50	7.07	2.53	6.99	2.54	6.92	2.55	6.76	2.58
	-5.0	8.63	2.59	8.47	2.62	8.32	2.65	8.24	2.66	8.17	2.67	8.01	2.70
	0.0	9.88	2.71	9.72	2.74	9.57	2.77	9.49	2.78	9.42	2.79	9.26	2.82
	6.0	11.38	2.86	11.22	2.88	11.07	2.91	10.99	2.92	10.92	2.94	10.76	2.96
	10.0	12.38	2.95	12.22	2.98	12.07	3.01	11.99	3.02	11.92	3.03	11.76	3.06
	15.0	13.63	3.07	13.47	3.10	13.32	3.13	13.24	3.14	13.17	3.15	13.01	3.18
<b>2.0+3.5+3.5+6.0</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
<b>2.0+3.5+5.0+5.0</b>	-15.0	6.30	2.30	6.15	2.32	5.99	2.35	5.91	2.36	5.83	2.37	5.67	2.40
	-10.0	7.59	2.41	7.43	2.44	7.27	2.47	7.20	2.48	7.12	2.49	6.96	2.52
	-5.0	8.88	2.53	8.72	2.56	8.56	2.58	8.48	2.60	8.40	2.61	8.25	2.63
	0.0	10.16	2.65	10.00	2.67	9.85	2.70	9.77	2.71	9.69	2.73	9.53	2.75
	6.0	11.70	2.79	11.55	2.81	11.39	2.84	11.31	2.85	11.23	2.87	11.08	2.89
	10.0	12.73	2.88	12.58	2.91	12.42	2.93	12.34	2.95	12.26	2.96	12.10	2.98
	15.0	14.02	3.00	13.86	3.02	13.71	3.05	13.63	3.06	13.55	3.08	13.39	3.10

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.5+2.5+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>2.5+2.5+2.5+5.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.5+2.5+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.5+2.5+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.5+2.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
<b>2.5+2.5+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.5+2.5+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
<b>2.5+2.5+5.0+5.0</b>	-15.0	6.30	2.30	6.14	2.32	5.98	2.35	5.90	2.36	5.83	2.37	5.67	2.40
	-10.0	7.58	2.41	7.43	2.44	7.27	2.47	7.19	2.48	7.11	2.49	6.95	2.52
	-5.0	8.87	2.53	8.71	2.56	8.55	2.58	8.47	2.60	8.40	2.61	8.24	2.63
	0.0	10.15	2.65	10.00	2.67	9.84	2.70	9.76	2.71	9.68	2.73	9.52	2.75
	6.0	11.69	2.79	11.54	2.81	11.38	2.84	11.30	2.85	11.22	2.87	11.07	2.89
	10.0	12.72	2.88	12.57	2.91	12.41	2.93	12.33	2.95	12.25	2.96	12.09	2.98
	15.0	14.01	3.00	13.85	3.02	13.69	3.05	13.61	3.06	13.54	3.08	13.38	3.10
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.5+3.5+3.5+5.0</b>	-15.0	6.13	2.35	5.97	2.38	5.82	2.41	5.74	2.42	5.67	2.43	5.51	2.46
	-10.0	7.38	2.47	7.22	2.50	7.07	2.53	6.99	2.54	6.92	2.55	6.76	2.58
	-5.0	8.63	2.59	8.47	2.62	8.32	2.65	8.24	2.66	8.17	2.67	8.01	2.70
	0.0	9.88	2.71	9.72	2.74	9.57	2.77	9.49	2.78	9.42	2.79	9.26	2.82
	6.0	11.38	2.86	11.22	2.88	11.07	2.91	10.99	2.92	10.92	2.94	10.76	2.96
	10.0	12.38	2.95	12.22	2.98	12.07	3.01	11.99	3.02	11.92	3.03	11.76	3.06
	15.0	13.63	3.07	13.47	3.10	13.32	3.13	13.24	3.14	13.17	3.15	13.01	3.18

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>3.5+3.5+3.5+5.0</b>	-15.0	6.13	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.67	2.42	5.52	2.45
	-10.0	7.38	2.47	7.23	2.49	7.08	2.52	7.00	2.53	6.92	2.54	6.77	2.57
	-5.0	8.63	2.59	8.48	2.61	8.33	2.64	8.25	2.65	8.17	2.66	8.02	2.69
	0.0	9.88	2.70	9.73	2.73	9.58	2.76	9.50	2.77	9.43	2.78	9.27	2.81
	6.0	11.39	2.85	11.23	2.87	11.08	2.90	11.00	2.91	10.93	2.93	10.77	2.95
	10.0	12.39	2.94	12.23	2.97	12.08	3.00	12.00	3.01	11.93	3.02	11.77	3.05
	15.0	13.64	3.06	13.49	3.09	13.33	3.11	13.26	3.13	13.18	3.14	13.03	3.17
<b>2.0+2.0+2.0+2.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.0+2.0+2.5</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.0+2.0+3.5</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16

3D052381#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	-15.0	6.32	2.28	6.17	2.31	6.01	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.62	2.40	7.46	2.42	7.30	2.45	7.22	2.46	7.14	2.47	6.98	2.50
	-5.0	8.91	2.51	8.75	2.54	8.59	2.56	8.51	2.58	8.43	2.59	8.27	2.62
	0.0	10.20	2.63	10.04	2.66	9.88	2.68	9.80	2.69	9.72	2.71	9.57	2.73
	6.0	11.75	2.77	11.59	2.79	11.43	2.82	11.35	2.83	11.27	2.85	11.11	2.87
	10.0	12.78	2.86	12.62	2.89	12.46	2.91	12.38	2.93	12.30	2.94	12.15	2.96
	15.0	14.07	2.98	13.91	3.00	13.75	3.03	13.67	3.04	13.60	3.05	13.44	3.08
2.0+2.0+2.0+2.0+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.0+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.0+2.5+5.0	-15.0	6.32	2.28	6.17	2.31	6.01	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.62	2.40	7.46	2.42	7.30	2.45	7.22	2.46	7.14	2.47	6.98	2.50
	-5.0	8.91	2.51	8.75	2.54	8.59	2.56	8.51	2.58	8.43	2.59	8.27	2.62
	0.0	10.20	2.63	10.04	2.66	9.88	2.68	9.80	2.69	9.72	2.71	9.57	2.73
	6.0	11.75	2.77	11.59	2.79	11.43	2.82	11.35	2.83	11.27	2.85	11.11	2.87
	10.0	12.78	2.86	12.62	2.89	12.46	2.91	12.38	2.93	12.30	2.94	12.15	2.96
	15.0	14.07	2.98	13.91	3.00	13.75	3.03	13.67	3.04	13.60	3.05	13.44	3.08

3D052381#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.5+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+3.5+3.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+3.5+5.0	-15.0	6.33	2.28	6.17	2.31	6.01	2.33	5.94	2.34	5.86	2.36	5.70	2.38
	-10.0	7.62	2.40	7.46	2.42	7.31	2.45	7.23	2.46	7.15	2.47	6.99	2.50
	-5.0	8.91	2.51	8.76	2.54	8.60	2.56	8.52	2.58	8.44	2.59	8.28	2.62
	0.0	10.21	2.63	10.05	2.66	9.89	2.68	9.81	2.69	9.73	2.71	9.57	2.73
	6.0	11.76	2.77	11.60	2.79	11.44	2.82	11.36	2.83	11.28	2.85	11.12	2.87
	10.0	12.79	2.86	12.63	2.89	12.47	2.91	12.39	2.93	12.32	2.94	12.16	2.96
	15.0	14.08	2.98	13.92	3.00	13.77	3.03	13.69	3.04	13.61	3.05	13.45	3.08
2.0+2.0+2.0+3.5+6.0	-15.0	6.35	2.27	6.19	2.29	6.04	2.32	5.96	2.33	5.88	2.34	5.72	2.37
	-10.0	7.65	2.38	7.49	2.41	7.33	2.43	7.25	2.44	7.17	2.46	7.01	2.48
	-5.0	8.95	2.50	8.79	2.52	8.63	2.55	8.55	2.56	8.47	2.57	8.31	2.60
	0.0	10.24	2.61	10.08	2.64	9.92	2.66	9.85	2.67	9.77	2.69	9.61	2.71
	6.0	11.80	2.75	11.64	2.77	11.48	2.80	11.40	2.81	11.32	2.83	11.16	2.85
	10.0	12.83	2.84	12.68	2.87	12.52	2.89	12.44	2.90	12.36	2.92	12.20	2.94
	15.0	14.13	2.96	13.97	2.98	13.81	3.01	13.73	3.02	13.65	3.03	13.50	3.06
2.0+2.0+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

3D052381#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+2.5+5.0	-15.0	6.32	2.28	6.17	2.31	6.01	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.62	2.40	7.46	2.42	7.30	2.45	7.22	2.46	7.14	2.47	6.98	2.50
	-5.0	8.91	2.51	8.75	2.54	8.59	2.56	8.51	2.58	8.43	2.59	8.27	2.62
	0.0	10.20	2.63	10.04	2.66	9.88	2.68	9.80	2.69	9.72	2.71	9.57	2.73
	6.0	11.75	2.77	11.59	2.79	11.43	2.82	11.35	2.83	11.27	2.85	11.11	2.87
	10.0	12.78	2.86	12.62	2.89	12.46	2.91	12.38	2.93	12.30	2.94	12.15	2.96
	15.0	14.07	2.98	13.91	3.00	13.75	3.03	13.67	3.04	13.60	3.05	13.44	3.08
2.0+2.0+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+3.5+5.0	-15.0	6.33	2.28	6.17	2.31	6.01	2.33	5.94	2.34	5.86	2.36	5.70	2.38
	-10.0	7.62	2.40	7.46	2.42	7.31	2.45	7.23	2.46	7.15	2.47	6.99	2.50
	-5.0	8.91	2.51	8.76	2.54	8.60	2.56	8.52	2.58	8.44	2.59	8.28	2.62
	0.0	10.21	2.63	10.05	2.66	9.89	2.68	9.81	2.69	9.73	2.71	9.57	2.73
	6.0	11.76	2.77	11.60	2.79	11.44	2.82	11.36	2.83	11.28	2.85	11.12	2.87
	10.0	12.79	2.86	12.63	2.89	12.47	2.91	12.39	2.93	12.32	2.94	12.16	2.96
	15.0	14.08	2.98	13.92	3.00	13.77	3.03	13.69	3.04	13.61	3.05	13.45	3.08
2.0+2.0+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052381#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+2.5+5.0	-15.0	6.32	2.28	6.17	2.31	6.01	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.62	2.40	7.46	2.42	7.30	2.45	7.22	2.46	7.14	2.47	6.98	2.50
	-5.0	8.91	2.51	8.75	2.54	8.59	2.56	8.51	2.58	8.43	2.59	8.27	2.62
	0.0	10.20	2.63	10.04	2.66	9.88	2.68	9.80	2.69	9.72	2.71	9.57	2.73
	6.0	11.75	2.77	11.59	2.79	11.43	2.82	11.35	2.83	11.27	2.85	11.11	2.87
	10.0	12.78	2.86	12.62	2.89	12.46	2.91	12.38	2.93	12.30	2.94	12.15	2.96
	15.0	14.07	2.98	13.91	3.00	13.75	3.03	13.67	3.04	13.60	3.05	13.44	3.08
2.0+2.5+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+3.5+5.0	-15.0	6.33	2.28	6.17	2.31	6.01	2.33	5.94	2.34	5.86	2.36	5.70	2.38
	-10.0	7.62	2.40	7.46	2.42	7.31	2.45	7.23	2.46	7.15	2.47	6.99	2.50
	-5.0	8.91	2.51	8.76	2.54	8.60	2.56	8.52	2.58	8.44	2.59	8.28	2.62
	0.0	10.21	2.63	10.05	2.66	9.89	2.68	9.81	2.69	9.73	2.71	9.57	2.73
	6.0	11.76	2.77	11.60	2.79	11.44	2.82	11.36	2.83	11.28	2.85	11.12	2.87
	10.0	12.79	2.86	12.63	2.89	12.47	2.91	12.39	2.93	12.32	2.94	12.16	2.96
	15.0	14.08	2.98	13.92	3.00	13.77	3.03	13.69	3.04	13.61	3.05	13.45	3.08

3D052381#3A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
2.5+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.5+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+2.5+2.5+5.0	-15.0	6.32	2.28	6.17	2.31	6.01	2.33	5.93	2.34	5.85	2.36	5.69	2.38
	-10.0	7.62	2.40	7.46	2.42	7.30	2.45	7.22	2.46	7.14	2.47	6.98	2.50
	-5.0	8.91	2.51	8.75	2.54	8.59	2.56	8.51	2.58	8.43	2.59	8.27	2.62
	0.0	10.20	2.63	10.04	2.66	9.88	2.68	9.80	2.69	9.72	2.71	9.57	2.73
	6.0	11.75	2.77	11.59	2.79	11.43	2.82	11.35	2.83	11.27	2.85	11.11	2.87
	10.0	12.78	2.86	12.62	2.89	12.46	2.91	12.38	2.93	12.30	2.94	12.15	2.96
	15.0	14.07	2.98	13.91	3.00	13.75	3.03	13.67	3.04	13.60	3.05	13.44	3.08
2.5+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052381#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.32	1.12	2.27	1.13	2.21	1.14	2.18	1.15	2.15	1.15	2.09	1.17
	-10.0	2.80	1.17	2.74	1.19	2.68	1.20	2.65	1.20	2.62	1.21	2.57	1.22
	-5.0	3.27	1.23	3.21	1.24	3.16	1.25	3.13	1.26	3.10	1.27	3.04	1.28
	0.0	3.75	1.29	3.69	1.30	3.63	1.31	3.60	1.32	3.57	1.32	3.51	1.34
	6.0	4.32	1.36	4.26	1.37	4.20	1.38	4.10	1.35	3.98	1.31	3.74	1.23
	10.0	4.70	1.40	4.47	1.33	4.22	1.26	4.10	1.22	3.98	1.19	3.74	1.11
	15.0	4.71	1.26	4.47	1.20	4.22	1.13	4.10	1.10	3.98	1.07	3.74	1.00
2.5	-15.0	2.57	1.21	2.51	1.22	2.44	1.23	2.41	1.24	2.38	1.25	2.32	1.26
	-10.0	3.10	1.27	3.03	1.28	2.97	1.29	2.94	1.30	2.91	1.31	2.84	1.32
	-5.0	3.62	1.33	3.56	1.34	3.49	1.36	3.46	1.36	3.43	1.37	3.37	1.38
	0.0	4.15	1.39	4.08	1.40	4.02	1.42	3.99	1.42	3.96	1.43	3.74	1.36
	6.0	4.71	1.43	4.47	1.36	4.22	1.29	4.10	1.25	3.98	1.21	3.74	1.14
	10.0	4.71	1.30	4.47	1.23	4.22	1.17	4.10	1.13	3.98	1.10	3.74	1.03
	15.0	4.71	1.17	4.47	1.11	4.22	1.05	4.10	1.02	3.98	0.99	3.74	0.93
3.5	-15.0	2.83	1.59	2.76	1.60	2.69	1.62	2.65	1.63	2.62	1.64	2.55	1.66
	-10.0	3.40	1.67	3.33	1.68	3.26	1.70	3.23	1.71	3.19	1.72	3.12	1.74
	-5.0	3.98	1.75	3.91	1.76	3.84	1.78	3.81	1.79	3.77	1.80	3.70	1.82
	0.0	4.56	1.83	4.49	1.85	4.42	1.86	4.38	1.87	4.35	1.88	4.14	1.79
	6.0	5.20	1.90	4.94	1.79	4.67	1.68	4.54	1.63	4.40	1.58	4.14	1.47
	10.0	5.20	1.70	4.94	1.60	4.67	1.51	4.54	1.46	4.40	1.41	4.14	1.32
	15.0	5.20	1.51	4.94	1.42	4.67	1.34	4.54	1.30	4.40	1.26	4.14	1.17
5.0	-15.0	4.12	1.95	4.02	1.97	3.92	1.99	3.87	2.00	3.81	2.01	3.71	2.04
	-10.0	4.96	2.05	4.86	2.07	4.76	2.09	4.71	2.10	4.66	2.11	4.55	2.14
	-5.0	5.80	2.15	5.70	2.17	5.60	2.19	5.55	2.20	5.50	2.21	5.39	2.24
	0.0	6.65	2.25	6.54	2.27	6.44	2.29	6.39	2.30	6.34	2.31	6.23	2.33
	6.0	7.66	2.37	7.55	2.39	7.45	2.41	7.40	2.42	7.35	2.43	7.22	2.44
	10.0	8.33	2.45	8.23	2.47	8.12	2.49	7.92	2.41	7.69	2.31	7.22	2.13
	15.0	9.08	2.50	8.62	2.33	8.15	2.16	7.92	2.08	7.69	2.00	7.22	1.84
6.0	-15.0	4.72	2.34	4.60	2.36	4.48	2.39	4.43	2.40	4.37	2.42	4.25	2.44
	-10.0	5.68	2.46	5.57	2.48	5.45	2.51	5.39	2.52	5.33	2.54	5.21	2.56
	-5.0	6.65	2.58	6.53	2.60	6.41	2.63	6.35	2.64	6.29	2.65	6.18	2.68
	0.0	7.61	2.70	7.49	2.72	7.37	2.75	7.32	2.76	7.26	2.77	7.14	2.80
	6.0	8.77	2.84	8.65	2.86	8.53	2.89	8.44	2.88	8.19	2.76	7.70	2.52
	10.0	9.54	2.93	9.18	2.81	8.69	2.59	8.44	2.49	8.19	2.39	7.70	2.19
	15.0	9.68	2.58	9.18	2.40	8.69	2.22	8.44	2.13	8.19	2.05	7.70	1.89
7.1	-15.0	4.99	2.46	4.87	2.49	4.74	2.51	4.68	2.53	4.62	2.54	4.49	2.57
	-10.0	6.01	2.58	5.89	2.61	5.76	2.64	5.70	2.65	5.64	2.67	5.51	2.69
	-5.0	7.03	2.71	6.90	2.74	6.78	2.76	6.72	2.78	6.65	2.79	6.53	2.82
	0.0	8.05	2.83	7.92	2.86	7.80	2.89	7.74	2.90	7.67	2.92	7.55	2.94
	6.0	9.27	2.99	9.14	3.01	9.02	3.04	8.96	3.05	8.90	3.07	8.41	2.83
	10.0	10.08	3.09	9.96	3.11	9.50	2.91	9.23	2.79	8.95	2.67	8.41	2.44
	15.0	10.58	2.89	10.04	2.68	9.50	2.47	9.23	2.37	8.95	2.27	8.41	2.08

3D052384#1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.79	1.53	3.70	1.55	3.60	1.56	3.55	1.57	3.51	1.58	3.41	1.60
	-10.0	4.56	1.61	4.47	1.62	4.37	1.64	4.33	1.65	4.28	1.66	4.19	1.68
	-5.0	5.34	1.68	5.24	1.70	5.15	1.72	5.10	1.73	5.05	1.74	4.96	1.75
	0.0	6.11	1.76	6.02	1.78	5.92	1.80	5.87	1.81	5.83	1.81	5.73	1.83
	6.0	7.04	1.86	6.94	1.87	6.85	1.89	6.80	1.90	6.76	1.91	6.66	1.92
	10.0	7.66	1.92	7.56	1.94	7.47	1.95	7.42	1.96	7.37	1.97	7.28	1.99
	15.0	8.43	2.00	8.34	2.01	8.24	2.03	8.19	2.04	7.96	1.97	7.48	1.82
<b>2.0+2.5</b>	-15.0	4.01	1.67	3.91	1.69	3.81	1.71	3.76	1.72	3.71	1.73	3.61	1.75
	-10.0	4.83	1.76	4.73	1.78	4.63	1.80	4.58	1.81	4.53	1.82	4.43	1.83
	-5.0	5.65	1.85	5.55	1.86	5.45	1.88	5.40	1.89	5.35	1.90	5.25	1.92
	0.0	6.47	1.93	6.37	1.95	6.27	1.97	6.22	1.98	6.17	1.99	6.07	2.01
	6.0	7.45	2.03	7.35	2.05	7.25	2.07	7.20	2.08	7.15	2.09	7.05	2.11
	10.0	8.11	2.10	8.01	2.12	7.90	2.14	7.85	2.15	7.80	2.16	7.48	2.06
	15.0	8.92	2.19	8.82	2.20	8.45	2.10	8.21	2.02	7.96	1.94	7.48	1.79
<b>2.0+3.5</b>	-15.0	4.28	1.99	4.17	2.01	4.06	2.03	4.01	2.05	3.96	2.06	3.85	2.08
	-10.0	5.15	2.09	5.04	2.11	4.94	2.14	4.88	2.15	4.83	2.16	4.72	2.18
	-5.0	6.02	2.19	5.92	2.21	5.81	2.24	5.76	2.25	5.70	2.26	5.60	2.28
	0.0	6.90	2.29	6.79	2.32	6.68	2.34	6.63	2.35	6.58	2.36	6.47	2.38
	6.0	7.94	2.42	7.84	2.44	7.73	2.46	7.68	2.47	7.62	2.48	7.52	2.50
	10.0	8.64	2.50	8.54	2.52	8.43	2.54	8.37	2.55	8.32	2.56	7.88	2.38
	15.0	9.51	2.60	9.40	2.62	8.89	2.42	8.64	2.32	8.39	2.23	7.88	2.05
<b>2.0+5.0</b>	-15.0	5.07	2.15	4.95	2.18	4.82	2.20	4.76	2.21	4.69	2.22	4.57	2.25
	-10.0	6.11	2.26	5.98	2.29	5.86	2.31	5.79	2.32	5.73	2.33	5.60	2.36
	-5.0	7.15	2.37	7.02	2.40	6.89	2.42	6.83	2.43	6.77	2.44	6.64	2.47
	0.0	8.18	2.48	8.05	2.50	7.93	2.53	7.86	2.54	7.80	2.55	7.67	2.58
	6.0	9.42	2.61	9.30	2.64	9.17	2.66	9.11	2.67	9.04	2.68	8.92	2.71
	10.0	10.25	2.70	10.12	2.72	10.00	2.75	9.94	2.76	9.87	2.77	9.75	2.80
	15.0	11.29	2.81	11.16	2.83	11.03	2.86	10.97	2.87	10.91	2.88	10.78	2.91
<b>2.0+6.0</b>	-15.0	5.45	2.40	5.31	2.43	5.18	2.46	5.11	2.47	5.04	2.48	4.91	2.51
	-10.0	6.56	2.53	6.43	2.55	6.29	2.58	6.22	2.59	6.15	2.61	6.02	2.63
	-5.0	7.68	2.65	7.54	2.67	7.40	2.70	7.34	2.71	7.27	2.73	7.13	2.75
	0.0	8.79	2.77	8.65	2.80	8.52	2.82	8.45	2.84	8.38	2.85	8.24	2.88
	6.0	10.12	2.92	9.99	2.94	9.85	2.97	9.78	2.98	9.71	3.00	9.58	3.02
	10.0	11.01	3.01	10.88	3.04	10.74	3.07	10.67	3.08	10.60	3.09	10.47	3.12
	15.0	12.12	3.14	11.99	3.16	11.85	3.19	11.78	3.20	11.72	3.22	11.44	3.15
<b>2.0+7.1</b>	-15.0	5.72	2.58	5.58	2.61	5.44	2.64	5.36	2.65	5.29	2.67	5.15	2.70
	-10.0	6.89	2.71	6.75	2.74	6.60	2.77	6.53	2.78	6.46	2.80	6.32	2.83
	-5.0	8.06	2.84	7.91	2.87	7.77	2.90	7.70	2.92	7.63	2.93	7.49	2.96
	0.0	9.22	2.97	9.08	3.00	8.94	3.03	8.87	3.05	8.80	3.06	8.65	3.09
	6.0	10.63	3.13	10.48	3.16	10.34	3.19	10.27	3.20	10.20	3.22	10.05	3.25
	10.0	11.56	3.24	11.42	3.27	11.27	3.30	11.20	3.31	11.13	3.32	10.99	3.35
	15.0	12.73	3.37	12.58	3.40	12.44	3.43	12.37	3.44	12.30	3.46	12.15	3.48

3D052384#1A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	-15.0	4.12	1.92	4.02	1.94	3.92	1.96	3.87	1.97	3.81	1.98	3.71	2.00
	-10.0	4.96	2.01	4.86	2.04	4.76	2.06	4.71	2.07	4.66	2.08	4.55	2.10
	-5.0	5.80	2.11	5.70	2.13	5.60	2.16	5.55	2.17	5.50	2.18	5.39	2.20
	0.0	6.65	2.21	6.54	2.23	6.44	2.25	6.39	2.26	6.34	2.27	6.23	2.30
	6.0	7.66	2.33	7.55	2.35	7.45	2.37	7.40	2.38	7.35	2.39	7.24	2.41
	10.0	8.33	2.41	8.23	2.43	8.12	2.45	8.07	2.46	7.96	2.44	7.85	2.24
	15.0	9.17	2.50	8.93	2.45	8.45	2.27	8.21	2.18	7.96	2.10	7.48	1.93
<b>2.5+3.5</b>	-15.0	4.71	2.39	4.59	2.42	4.47	2.45	4.42	2.46	4.36	2.47	4.24	2.50
	-10.0	5.67	2.52	5.55	2.54	5.44	2.57	5.38	2.58	5.32	2.60	5.20	2.62
	-5.0	6.63	2.64	6.51	2.67	6.40	2.69	6.34	2.71	6.28	2.72	6.16	2.75
	0.0	7.59	2.76	7.47	2.79	7.36	2.81	7.30	2.83	7.24	2.84	7.12	2.87
	6.0	8.74	2.91	8.63	2.93	8.51	2.96	8.45	2.97	8.39	2.98	8.27	2.72
	10.0	9.51	3.00	9.40	3.03	9.29	3.05	9.24	3.06	9.18	3.07	9.06	2.35
	15.0	9.91	2.78	9.40	2.57	8.89	2.38	8.64	2.28	8.39	2.19	7.88	2.01
<b>2.5+5.0</b>	-15.0	5.43	2.37	5.30	2.40	5.16	2.42	5.10	2.44	5.03	2.45	4.89	2.48
	-10.0	6.54	2.49	6.41	2.52	6.27	2.54	6.20	2.56	6.14	2.57	6.00	2.60
	-5.0	7.65	2.61	7.52	2.64	7.38	2.66	7.31	2.68	7.24	2.69	7.11	2.72
	0.0	8.76	2.73	8.62	2.76	8.49	2.79	8.42	2.80	8.35	2.81	8.22	2.84
	6.0	10.09	2.88	9.96	2.90	9.82	2.93	9.75	2.94	9.68	2.96	9.55	2.98
	10.0	10.98	2.97	10.84	3.00	10.71	3.03	10.64	3.04	10.57	3.05	10.44	3.08
	15.0	12.09	3.09	11.95	3.12	11.82	3.15	11.75	3.16	11.67	3.17	10.96	2.86
<b>2.5+6.0</b>	-15.0	5.45	2.46	5.31	2.49	5.18	2.51	5.11	2.53	5.04	2.54	4.91	2.57
	-10.0	6.56	2.58	6.43	2.61	6.29	2.64	6.22	2.65	6.15	2.67	6.02	2.69
	-5.0	7.68	2.71	7.54	2.74	7.40	2.76	7.34	2.78	7.27	2.79	7.13	2.82
	0.0	8.79	2.83	8.65	2.86	8.52	2.89	8.45	2.90	8.38	2.92	8.24	2.94
	6.0	10.12	2.99	9.99	3.01	9.85	3.04	9.78	3.05	9.71	3.07	9.58	3.09
	10.0	11.01	3.09	10.88	3.11	10.74	3.14	10.67	3.15	10.60	3.17	10.47	3.19
	15.0	12.12	3.21	11.99	3.24	11.85	3.27	11.78	3.28	11.72	3.29	11.44	3.23
<b>2.5+7.1</b>	-15.0	5.94	2.81	5.79	2.84	5.65	2.87	5.57	2.89	5.50	2.90	5.35	2.93
	-10.0	7.16	2.95	7.01	2.98	6.86	3.01	6.79	3.03	6.71	3.04	6.56	3.08
	-5.0	8.37	3.09	8.22	3.12	8.07	3.16	8.00	3.17	7.92	3.19	7.78	3.22
	0.0	9.58	3.24	9.43	3.27	9.28	3.30	9.21	3.31	9.14	3.33	8.99	3.36
	6.0	11.04	3.41	10.89	3.44	10.74	3.47	10.67	3.49	10.59	3.50	10.44	3.53
	10.0	12.01	3.52	11.86	3.55	11.71	3.58	11.64	3.60	11.56	3.62	11.41	3.65
	15.0	13.22	3.66	13.07	3.70	12.92	3.73	12.85	3.74	12.77	3.76	12.15	3.46
<b>3.5+3.5</b>	-15.0	4.97	2.57	4.85	2.60	4.73	2.63	4.66	2.64	4.60	2.66	4.48	2.69
	-10.0	5.99	2.70	5.87	2.73	5.74	2.76	5.68	2.78	5.62	2.79	5.49	2.82
	-5.0	7.00	2.83	6.88	2.86	6.76	2.89	6.69	2.91	6.63	2.92	6.51	2.95
	0.0	8.02	2.97	7.90	2.99	7.77	3.02	7.71	3.04	7.65	3.05	7.52	3.08
	6.0	9.24	3.12	9.11	3.15	8.99	3.18	8.93	3.19	8.81	3.16	8.27	2.87
	10.0	10.05	3.23	9.88	3.22	9.34	2.96	9.08	2.83	8.81	2.71	8.27	2.47
	15.0	10.41	2.93	9.88	2.71	9.34	2.50	9.08	2.40	8.81	2.30	8.27	2.11

3D052384#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

Combination (Capacity)		Outdoor air temp. °CWB		Indoor air temp.: °CDB											
				16°C		18°C		20°C		21°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.44	2.41	5.30	2.44	5.17	2.46	5.10	2.48	5.03	2.49	4.90	2.52		
	-10.0	6.55	2.53	6.41	2.56	6.28	2.59	6.21	2.60	6.14	2.61	6.01	2.64		
	-5.0	7.66	2.66	7.52	2.68	7.39	2.71	7.32	2.72	7.25	2.74	7.12	2.76		
	0.0	8.77	2.78	8.63	2.81	8.50	2.83	8.43	2.85	8.36	2.86	8.23	2.89		
	6.0	10.10	2.93	9.97	2.95	9.83	2.98	9.76	2.99	9.69	3.01	9.56	3.03		
	10.0	10.99	3.02	10.85	3.05	10.72	3.08	10.65	3.09	10.58	3.11	10.45	3.13		
	15.0	12.10	3.15	11.96	3.17	11.83	3.20	11.76	3.21	11.69	3.23	11.56	3.13		
<b>3.5+6.0</b>	-15.0	5.71	2.59	5.56	2.62	5.42	2.65	5.35	2.66	5.28	2.68	5.14	2.70		
	-10.0	6.87	2.72	6.73	2.75	6.58	2.78	6.51	2.79	6.44	2.81	6.30	2.84		
	-5.0	8.03	2.85	7.89	2.88	7.75	2.91	7.68	2.92	7.61	2.94	7.46	2.97		
	0.0	9.20	2.98	9.06	3.01	8.91	3.04	8.84	3.06	8.77	3.07	8.63	3.10		
	6.0	10.59	3.14	10.45	3.17	10.31	3.20	10.24	3.21	10.17	3.23	10.03	3.26		
	10.0	11.53	3.25	11.38	3.28	11.24	3.31	11.17	3.32	11.10	3.33	10.96	3.36		
	15.0	12.69	3.38	12.55	3.41	12.41	3.44	12.33	3.45	12.26	3.47	12.13	3.31		
<b>3.5+7.1</b>	-15.0	5.95	2.72	5.80	2.75	5.65	2.78	5.58	2.79	5.50	2.81	5.35	2.84		
	-10.0	7.16	2.86	7.01	2.89	6.87	2.92	6.79	2.93	6.72	2.95	6.57	2.98		
	-5.0	8.38	3.00	8.23	3.03	8.08	3.06	8.01	3.07	7.93	3.09	7.78	3.12		
	0.0	9.59	3.13	9.44	3.16	9.29	3.19	9.22	3.21	9.14	3.22	9.00	3.25		
	6.0	11.05	3.30	10.90	3.33	10.75	3.36	10.68	3.38	10.60	3.39	10.45	3.42		
	10.0	12.02	3.41	11.87	3.44	11.72	3.47	11.65	3.49	11.57	3.50	11.42	3.53		
	15.0	13.23	3.55	13.08	3.58	12.93	3.61	12.86	3.62	12.79	3.64	12.65	3.61		
<b>5.0+5.0</b>	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60		
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73		
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86		
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98		
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14		
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24		
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36		
<b>5.0+6.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59		
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71		
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84		
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96		
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12		
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22		
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34		
<b>5.0+7.1</b>	-15.0	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58		
	-10.0	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70		
	-5.0	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83		
	0.0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95		
	6.0	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10		
	10.0	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21		
	15.0	13.17	3.22	13.02	3.25	12.87	3.28	12.80	3.29	12.73	3.30	12.58	3.33		

3D052384#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>6.0+7.1</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>7.1+7.1</b>	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
<b>2.0+2.0+2.0</b>	-15.0	4.78	1.91	4.66	1.93	4.54	1.95	4.48	1.96	4.42	1.97	4.30	1.99
	-10.0	5.76	2.01	5.64	2.03	5.52	2.05	5.46	2.06	5.40	2.07	5.28	2.09
	-5.0	6.73	2.10	6.61	2.12	6.49	2.15	6.43	2.16	6.37	2.17	6.26	2.19
	0.0	7.71	2.20	7.59	2.22	7.47	2.24	7.41	2.25	7.35	2.26	7.23	2.29
	6.0	8.88	2.32	8.76	2.34	8.64	2.36	8.58	2.37	8.52	2.38	8.40	2.40
	10.0	9.66	2.40	9.54	2.42	9.42	2.44	9.36	2.45	9.30	2.46	9.18	2.48
	15.0	10.63	2.49	10.52	2.51	10.40	2.53	10.34	2.55	10.28	2.56	10.16	2.58
<b>2.0+2.0+2.5</b>	-15.0	5.07	2.11	4.94	2.14	4.82	2.16	4.75	2.17	4.69	2.18	4.56	2.21
	-10.0	6.10	2.22	5.98	2.24	5.85	2.27	5.79	2.28	5.72	2.29	5.60	2.31
	-5.0	7.14	2.33	7.01	2.35	6.88	2.37	6.82	2.39	6.76	2.40	6.63	2.42
	0.0	8.17	2.43	8.05	2.46	7.92	2.48	7.86	2.49	7.79	2.50	7.67	2.53
	6.0	9.41	2.56	9.29	2.59	9.16	2.61	9.10	2.62	9.03	2.63	8.91	2.66
	10.0	10.24	2.65	10.11	2.67	9.99	2.70	9.92	2.71	9.86	2.72	9.73	2.74
	15.0	11.27	2.76	11.15	2.78	11.02	2.80	10.96	2.82	10.90	2.83	10.77	2.85
<b>2.0+2.0+3.5</b>	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13

3D052384#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
<b>2.0+2.0+6.0</b>	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
<b>2.0+2.0+7.1</b>	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
<b>2.0+2.5+2.5</b>	-15.0	5.07	2.11	4.94	2.14	4.82	2.16	4.75	2.17	4.69	2.18	4.56	2.21
	-10.0	6.10	2.22	5.98	2.24	5.85	2.27	5.79	2.28	5.72	2.29	5.60	2.31
	-5.0	7.14	2.33	7.01	2.35	6.88	2.37	6.82	2.39	6.76	2.40	6.63	2.42
	0.0	8.17	2.43	8.05	2.46	7.92	2.48	7.86	2.49	7.79	2.50	7.67	2.53
	6.0	9.41	2.56	9.29	2.59	9.16	2.61	9.10	2.62	9.03	2.63	8.91	2.66
	10.0	10.24	2.65	10.11	2.67	9.99	2.70	9.92	2.71	9.86	2.72	9.73	2.74
	15.0	11.27	2.76	11.15	2.78	11.02	2.80	10.96	2.82	10.90	2.83	10.77	2.85
<b>2.0+2.5+3.5</b>	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13
<b>2.0+2.5+5.0</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36

3D052384#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
<b>2.0+2.5+7.1</b>	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
<b>2.0+3.5+3.5</b>	-15.0	5.68	2.56	5.54	2.58	5.40	2.61	5.33	2.63	5.26	2.64	5.12	2.67
	-10.0	6.84	2.69	6.70	2.72	6.56	2.74	6.49	2.76	6.42	2.77	6.28	2.80
	-5.0	8.00	2.82	7.86	2.85	7.72	2.87	7.65	2.89	7.58	2.90	7.44	2.93
	0.0	9.16	2.95	9.02	2.98	8.88	3.00	8.81	3.02	8.74	3.03	8.59	3.06
	6.0	10.55	3.10	10.41	3.13	10.27	3.16	10.20	3.17	10.13	3.19	9.99	3.22
	10.0	11.48	3.21	11.34	3.24	11.20	3.26	11.13	3.28	11.06	3.29	10.91	3.32
	15.0	12.64	3.34	12.50	3.37	12.36	3.39	12.29	3.41	12.22	3.42	12.02	3.41
<b>2.0+3.5+5.0</b>	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
<b>2.0+3.5+6.0</b>	-15.0	5.90	2.48	5.75	2.50	5.60	2.53	5.53	2.54	5.46	2.56	5.31	2.59
	-10.0	7.10	2.60	6.96	2.63	6.81	2.66	6.73	2.67	6.66	2.68	6.51	2.71
	-5.0	8.31	2.73	8.16	2.76	8.01	2.78	7.94	2.80	7.86	2.81	7.72	2.84
	0.0	9.51	2.85	9.36	2.88	9.22	2.91	9.14	2.92	9.07	2.94	8.92	2.96
	6.0	10.95	3.00	10.81	3.03	10.66	3.06	10.59	3.07	10.51	3.09	10.37	3.12
	10.0	11.92	3.11	11.77	3.13	11.62	3.16	11.55	3.17	11.48	3.19	11.33	3.22
	15.0	13.12	3.23	12.97	3.26	12.83	3.29	12.75	3.30	12.68	3.31	12.53	3.34
<b>2.0+3.5+7.1</b>	-15.0	5.92	2.47	5.77	2.50	5.62	2.52	5.55	2.54	5.47	2.55	5.33	2.58
	-10.0	7.12	2.59	6.97	2.62	6.83	2.65	6.75	2.66	6.68	2.68	6.53	2.70
	-5.0	8.33	2.72	8.18	2.75	8.03	2.77	7.96	2.79	7.89	2.80	7.74	2.83
	0.0	9.54	2.84	9.39	2.87	9.24	2.90	9.17	2.91	9.09	2.93	8.95	2.95
	6.0	10.99	3.00	10.84	3.02	10.69	3.05	10.62	3.06	10.54	3.08	10.39	3.10
	10.0	11.95	3.10	11.80	3.12	11.66	3.15	11.58	3.16	11.51	3.18	11.36	3.21
	15.0	13.16	3.22	13.01	3.25	12.86	3.28	12.79	3.29	12.72	3.30	12.57	3.33

3D052384#4A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
<b>2.0+5.0+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.0+5.0+7.1</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.0+6.0+6.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.0+6.0+7.1</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.5+2.5+2.5</b>	-15.0	5.43	2.37	5.29	2.40	5.16	2.42	5.09	2.44	5.02	2.45	4.89	2.48
	-10.0	6.54	2.49	6.40	2.52	6.27	2.54	6.20	2.56	6.13	2.57	5.99	2.60
	-5.0	7.64	2.61	7.51	2.64	7.37	2.66	7.31	2.68	7.24	2.69	7.10	2.72
	0.0	8.75	2.73	8.62	2.76	8.48	2.79	8.41	2.80	8.35	2.81	8.21	2.84
	6.0	10.08	2.88	9.95	2.90	9.81	2.93	9.74	2.94	9.67	2.96	9.54	2.98
	10.0	10.97	2.97	10.83	3.00	10.70	3.03	10.63	3.04	10.56	3.05	10.43	3.08
	15.0	12.07	3.09	11.94	3.12	11.80	3.15	11.74	3.16	11.67	3.17	11.52	3.01

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13
<b>2.5+2.5+5.0</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
<b>2.5+2.5+6.0</b>	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
<b>2.5+2.5+7.1</b>	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
<b>2.5+3.5+3.5</b>	-15.0	5.68	2.56	5.54	2.58	5.40	2.61	5.33	2.63	5.26	2.64	5.12	2.67
	-10.0	6.84	2.69	6.70	2.72	6.56	2.74	6.49	2.76	6.42	2.77	6.28	2.80
	-5.0	8.00	2.82	7.86	2.85	7.72	2.87	7.65	2.89	7.58	2.90	7.44	2.93
	0.0	9.16	2.95	9.02	2.98	8.88	3.00	8.81	3.02	8.74	3.03	8.59	3.06
	6.0	10.55	3.10	10.41	3.13	10.27	3.16	10.20	3.17	10.13	3.19	9.99	3.22
	10.0	11.48	3.21	11.34	3.24	11.20	3.26	11.13	3.28	11.06	3.29	10.91	3.32
	15.0	12.64	3.34	12.50	3.37	12.36	3.39	12.29	3.41	12.22	3.42	12.02	3.41
<b>2.5+3.5+5.0</b>	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36

3D052384#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	-15.0	5.90	2.48	5.75	2.50	5.60	2.53	5.53	2.54	5.46	2.56	5.31	2.59
	-10.0	7.10	2.60	6.96	2.63	6.81	2.66	6.73	2.67	6.66	2.68	6.51	2.71
	-5.0	8.31	2.73	8.16	2.76	8.01	2.78	7.94	2.80	7.86	2.81	7.72	2.84
	0.0	9.51	2.85	9.36	2.88	9.22	2.91	9.14	2.92	9.07	2.94	8.92	2.96
	6.0	10.95	3.00	10.81	3.03	10.66	3.06	10.59	3.07	10.51	3.09	10.37	3.12
	10.0	11.92	3.11	11.77	3.13	11.62	3.16	11.55	3.17	11.48	3.19	11.33	3.22
	15.0	13.12	3.23	12.97	3.26	12.83	3.29	12.75	3.30	12.68	3.31	12.53	3.34
<b>2.5+3.5+7.1</b>	-15.0	5.92	2.47	5.77	2.50	5.62	2.52	5.55	2.54	5.47	2.55	5.33	2.58
	-10.0	7.12	2.59	6.97	2.62	6.83	2.65	6.75	2.66	6.68	2.68	6.53	2.70
	-5.0	8.33	2.72	8.18	2.75	8.03	2.77	7.96	2.79	7.89	2.80	7.74	2.83
	0.0	9.54	2.84	9.39	2.87	9.24	2.90	9.17	2.91	9.09	2.93	8.95	2.95
	6.0	10.99	3.00	10.84	3.02	10.69	3.05	10.62	3.06	10.54	3.08	10.39	3.10
	10.0	11.95	3.10	11.80	3.12	11.66	3.15	11.58	3.16	11.51	3.18	11.36	3.21
	15.0	13.16	3.22	13.01	3.25	12.86	3.28	12.79	3.29	12.72	3.30	12.57	3.33
<b>2.5+5.0+5.0</b>	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
<b>2.5+5.0+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.5+5.0+7.1</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
<b>2.5+6.0+6.0</b>	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18

3D052384#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>3.5+3.5+3.5</b>	-15.0	5.90	2.74	5.76	2.77	5.61	2.80	5.54	2.82	5.46	2.83	5.32	2.86
	-10.0	7.11	2.88	6.96	2.91	6.81	2.94	6.74	2.96	6.67	2.97	6.52	3.00
	-5.0	8.31	3.02	8.17	3.05	8.02	3.08	7.95	3.10	7.87	3.11	7.72	3.14
	0.0	9.52	3.16	9.37	3.19	9.22	3.22	9.15	3.24	9.08	3.25	8.93	3.28
	6.0	10.96	3.33	10.82	3.36	10.67	3.39	10.60	3.41	10.52	3.42	10.38	3.45
	10.0	11.93	3.44	11.78	3.47	11.63	3.50	11.56	3.52	11.49	3.53	11.34	3.56
	15.0	13.13	3.58	12.99	3.61	12.84	3.64	12.77	3.66	12.69	3.67	12.41	3.61
<b>3.5+3.5+5.0</b>	-15.0	5.88	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.44	2.57	5.30	2.59
	-10.0	7.08	2.61	6.94	2.64	6.79	2.67	6.72	2.68	6.64	2.69	6.50	2.72
	-5.0	8.28	2.74	8.14	2.76	7.99	2.79	7.92	2.81	7.84	2.82	7.70	2.85
	0.0	9.48	2.86	9.34	2.89	9.19	2.92	9.12	2.93	9.04	2.95	8.90	2.97
	6.0	10.92	3.01	10.78	3.04	10.63	3.07	10.56	3.08	10.48	3.10	10.34	3.13
	10.0	11.88	3.12	11.74	3.14	11.59	3.17	11.52	3.18	11.44	3.20	11.30	3.23
	15.0	13.08	3.24	12.94	3.27	12.79	3.30	12.72	3.31	12.64	3.33	12.50	3.35
<b>3.5+3.5+6.0</b>	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
<b>3.5+3.5+7.1</b>	-15.0	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58
	-10.0	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70
	-5.0	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83
	0.0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95
	6.0	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10
	10.0	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21
	15.0	13.17	3.22	13.02	3.25	12.87	3.28	12.80	3.29	12.73	3.30	12.58	3.33
<b>3.5+5.0+5.0</b>	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21

3D052384#6A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	-15.0	6.10	2.36	5.95	2.39	5.79	2.41	5.72	2.43	5.64	2.44	5.49	2.47
	-10.0	7.34	2.48	7.19	2.51	7.04	2.54	6.96	2.55	6.89	2.56	6.73	2.59
	-5.0	8.59	2.60	8.43	2.63	8.28	2.66	8.21	2.67	8.13	2.68	7.98	2.71
	0.0	9.83	2.72	9.68	2.75	9.53	2.78	9.45	2.79	9.37	2.80	9.22	2.83
	6.0	11.32	2.87	11.17	2.89	11.02	2.92	10.94	2.93	10.87	2.95	10.72	2.97
	10.0	12.32	2.96	12.17	2.99	12.02	3.02	11.94	3.03	11.86	3.04	11.71	3.07
	15.0	13.56	3.08	13.41	3.11	13.26	3.14	13.18	3.15	13.11	3.16	12.96	3.19
<b>3.5+5.0+7.1</b>	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
<b>3.5+6.0+6.0</b>	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
<b>5.0+5.0+5.0</b>	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.58	2.27	5.44	2.29	5.30	2.32	5.23	2.33	5.16	2.34	5.02	2.37
	-10.0	6.72	2.38	6.58	2.41	6.44	2.43	6.37	2.44	6.30	2.46	6.16	2.48
	-5.0	7.85	2.50	7.72	2.52	7.58	2.55	7.51	2.56	7.44	2.57	7.30	2.60
	0.0	8.99	2.61	8.85	2.64	8.71	2.66	8.64	2.67	8.57	2.69	8.44	2.71
	6.0	10.36	2.75	10.22	2.77	10.08	2.80	10.01	2.81	9.94	2.83	9.80	2.85
	10.0	11.27	2.84	11.13	2.87	10.99	2.89	10.92	2.90	10.85	2.92	10.71	2.94
	15.0	12.41	2.96	12.27	2.98	12.13	3.01	12.06	3.02	11.99	3.03	11.85	3.06
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.58	2.27	5.44	2.29	5.30	2.32	5.23	2.33	5.16	2.34	5.02	2.37
	-10.0	6.72	2.38	6.58	2.41	6.44	2.43	6.37	2.44	6.30	2.46	6.16	2.48
	-5.0	7.85	2.50	7.72	2.52	7.58	2.55	7.51	2.56	7.44	2.57	7.30	2.60
	0.0	8.99	2.61	8.85	2.64	8.71	2.66	8.64	2.67	8.57	2.69	8.44	2.71
	6.0	10.36	2.75	10.22	2.77	10.08	2.80	10.01	2.81	9.94	2.83	9.80	2.85
	10.0	11.27	2.84	11.13	2.87	10.99	2.89	10.92	2.90	10.85	2.92	10.71	2.94
	15.0	12.41	2.96	12.27	2.98	12.13	3.01	12.06	3.02	11.99	3.03	11.85	3.06

3D052384#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	6.05	2.50	5.90	2.53	5.75	2.56	5.68	2.57	5.60	2.58	5.45	2.61
	-10.0	7.29	2.63	7.14	2.65	6.99	2.68	6.91	2.70	6.84	2.71	6.68	2.74
	-5.0	8.52	2.75	8.37	2.78	8.22	2.81	8.15	2.82	8.07	2.84	7.92	2.87
	0.0	9.76	2.88	9.61	2.91	9.46	2.94	9.38	2.95	9.31	2.97	9.16	2.99
	6.0	11.24	3.03	11.09	3.06	10.94	3.09	10.86	3.10	10.79	3.12	10.64	3.15
	10.0	12.23	3.14	12.08	3.16	11.93	3.19	11.85	3.21	11.78	3.22	11.63	3.25
	15.0	13.47	3.26	13.31	3.29	13.16	3.32	13.09	3.33	13.01	3.35	12.86	3.37
<b>2.0+2.0+2.0+5.0</b>	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
<b>2.0+2.0+2.0+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
<b>2.0+2.0+2.0+7.1</b>	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.92	2.50	5.77	2.53	5.63	2.56	5.55	2.57	5.48	2.58	5.33	2.61
	-10.0	7.13	2.63	6.98	2.65	6.83	2.68	6.76	2.70	6.69	2.71	6.54	2.74
	-5.0	8.34	2.75	8.19	2.78	8.04	2.81	7.97	2.82	7.89	2.84	7.75	2.87
	0.0	9.55	2.88	9.40	2.91	9.25	2.94	9.18	2.95	9.10	2.97	8.95	2.99
	6.0	11.00	3.03	10.85	3.06	10.70	3.09	10.63	3.10	10.55	3.12	10.40	3.15
	10.0	11.96	3.14	11.81	3.16	11.67	3.19	11.59	3.21	11.52	3.22	11.37	3.25
	15.0	13.17	3.26	13.02	3.29	12.87	3.32	12.80	3.33	12.73	3.35	12.58	3.37
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37

3D052384#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
<b>2.0+2.0+2.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
<b>2.0+2.0+2.5+7.1</b>	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
<b>2.0+2.0+3.5+5.0</b>	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
<b>2.0+2.0+3.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20

3D052384#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
<b>2.0+2.0+5.0+6.0</b>	-15.0	6.29	2.31	6.13	2.33	5.97	2.36	5.89	2.37	5.82	2.38	5.66	2.41
	-10.0	7.57	2.42	7.41	2.45	7.26	2.47	7.18	2.49	7.10	2.50	6.94	2.53
	-5.0	8.85	2.54	8.69	2.57	8.54	2.59	8.46	2.60	8.38	2.62	8.22	2.64
	0.0	10.13	2.66	9.98	2.68	9.82	2.71	9.74	2.72	9.66	2.73	9.51	2.76
	6.0	11.67	2.80	11.52	2.82	11.36	2.85	11.28	2.86	11.20	2.88	11.05	2.90
	10.0	12.70	2.89	12.54	2.92	12.39	2.94	12.31	2.96	12.23	2.97	12.07	3.00
	15.0	13.98	3.01	13.83	3.04	13.67	3.06	13.59	3.07	13.51	3.09	13.36	3.11
<b>2.0+2.5+2.5+2.5</b>	-15.0	6.05	2.50	5.90	2.53	5.75	2.56	5.67	2.57	5.60	2.58	5.44	2.61
	-10.0	7.28	2.63	7.13	2.65	6.98	2.68	6.91	2.70	6.83	2.71	6.68	2.74
	-5.0	8.52	2.75	8.37	2.78	8.21	2.81	8.14	2.82	8.06	2.84	7.91	2.87
	0.0	9.75	2.88	9.60	2.91	9.45	2.94	9.37	2.95	9.30	2.97	9.15	2.99
	6.0	11.23	3.03	11.08	3.06	10.93	3.09	10.85	3.10	10.78	3.12	10.63	3.15
	10.0	12.22	3.14	12.07	3.16	11.92	3.19	11.84	3.21	11.77	3.22	11.62	3.25
	15.0	13.45	3.26	13.30	3.29	13.15	3.32	13.08	3.33	13.00	3.35	12.85	3.37
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37
<b>2.0+2.5+2.5+5.0</b>	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22

3D052384#8A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
<b>2.0+2.5+2.5+7.1</b>	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
<b>2.0+2.5+3.5+5.0</b>	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
<b>2.0+2.5+3.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.0+2.5+3.5+7.1</b>	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
<b>2.0+2.5+5.0+6.0</b>	-15.0	6.29	2.31	6.13	2.33	5.97	2.36	5.89	2.37	5.82	2.38	5.66	2.41
	-10.0	7.57	2.42	7.41	2.45	7.26	2.47	7.18	2.49	7.10	2.50	6.94	2.53
	-5.0	8.85	2.54	8.69	2.57	8.54	2.59	8.46	2.60	8.38	2.62	8.22	2.64
	0.0	10.13	2.66	9.98	2.68	9.82	2.71	9.74	2.72	9.66	2.73	9.51	2.76
	6.0	11.67	2.80	11.52	2.82	11.36	2.85	11.28	2.86	11.20	2.88	11.05	2.90
	10.0	12.70	2.89	12.54	2.92	12.39	2.94	12.31	2.96	12.23	2.97	12.07	3.00
	15.0	13.98	3.01	13.83	3.04	13.67	3.06	13.59	3.07	13.51	3.09	13.36	3.11
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
<b>2.0+3.5+3.5+5.0</b>	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21
<b>2.0+3.5+3.5+6.0</b>	-15.0	6.10	2.37	5.95	2.40	5.79	2.42	5.72	2.44	5.64	2.45	5.49	2.48
	-10.0	7.34	2.49	7.19	2.52	7.04	2.54	6.96	2.56	6.89	2.57	6.73	2.60
	-5.0	8.59	2.61	8.43	2.64	8.28	2.66	8.21	2.68	8.13	2.69	7.98	2.72
	0.0	9.83	2.73	9.68	2.76	9.53	2.79	9.45	2.80	9.37	2.81	9.22	2.84
	6.0	11.32	2.88	11.17	2.90	11.02	2.93	10.94	2.94	10.87	2.96	10.72	2.98
	10.0	12.32	2.97	12.17	3.00	12.02	3.03	11.94	3.04	11.86	3.05	11.71	3.08
	15.0	13.56	3.09	13.41	3.12	13.26	3.15	13.18	3.16	13.11	3.17	12.96	3.20
<b>2.0+3.5+5.0+5.0</b>	-15.0	6.27	2.31	6.11	2.34	5.96	2.37	5.88	2.38	5.80	2.39	5.64	2.42
	-10.0	7.55	2.43	7.39	2.46	7.24	2.48	7.16	2.50	7.08	2.51	6.92	2.53
	-5.0	8.83	2.55	8.67	2.58	8.52	2.60	8.44	2.61	8.36	2.63	8.20	2.65
	0.0	10.11	2.67	9.95	2.69	9.79	2.72	9.72	2.73	9.64	2.74	9.48	2.77
	6.0	11.64	2.81	11.49	2.83	11.33	2.86	11.25	2.87	11.17	2.89	11.02	2.91
	10.0	12.67	2.90	12.51	2.93	12.35	2.95	12.28	2.97	12.20	2.98	12.04	3.01
	15.0	13.95	3.02	13.79	3.05	13.63	3.07	13.55	3.08	13.48	3.10	13.32	3.12

3D052384#9A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	-15.0	5.86	2.50	5.71	2.53	5.57	2.56	5.49	2.57	5.42	2.58	5.28	2.61
	-10.0	7.06	2.63	6.91	2.65	6.76	2.68	6.69	2.70	6.62	2.71	6.47	2.74
	-5.0	8.25	2.75	8.11	2.78	7.96	2.81	7.89	2.82	7.81	2.84	7.67	2.87
	0.0	9.45	2.88	9.30	2.91	9.16	2.94	9.08	2.95	9.01	2.97	8.86	2.99
	6.0	10.88	3.03	10.74	3.06	10.59	3.09	10.52	3.10	10.44	3.12	10.30	3.15
	10.0	11.84	3.14	11.69	3.16	11.55	3.19	11.47	3.21	11.40	3.22	11.25	3.25
	15.0	13.03	3.26	12.89	3.29	12.74	3.32	12.67	3.33	12.60	3.35	12.45	3.37
<b>2.5+2.5+2.5+3.5</b>	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37
<b>2.5+2.5+2.5+5.0</b>	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
<b>2.5+2.5+2.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
<b>2.5+2.5+2.5+7.1</b>	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
<b>2.5+2.5+3.5+3.5</b>	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
<b>2.5+2.5+3.5+6.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.5+2.5+3.5+7.1</b>	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19
<b>2.5+2.5+5.0+5.0</b>	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
<b>2.5+3.5+3.5+5.0</b>	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	-15.0	6.10	2.37	5.95	2.40	5.79	2.42	5.72	2.44	5.64	2.45	5.49	2.48
	-10.0	7.34	2.49	7.19	2.52	7.04	2.54	6.96	2.56	6.89	2.57	6.73	2.60
	-5.0	8.59	2.61	8.43	2.64	8.28	2.66	8.21	2.68	8.13	2.69	7.98	2.72
	0.0	9.83	2.73	9.68	2.76	9.53	2.79	9.45	2.80	9.37	2.81	9.22	2.84
	6.0	11.32	2.88	11.17	2.90	11.02	2.93	10.94	2.94	10.87	2.96	10.72	2.98
	10.0	12.32	2.97	12.17	3.00	12.02	3.03	11.94	3.04	11.86	3.05	11.71	3.08
	15.0	13.56	3.09	13.41	3.12	13.26	3.15	13.18	3.16	13.11	3.17	12.96	3.20
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.88	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.44	2.57	5.30	2.59
	-10.0	7.08	2.61	6.94	2.64	6.79	2.67	6.72	2.68	6.64	2.69	6.50	2.72
	-5.0	8.28	2.74	8.14	2.76	7.99	2.79	7.92	2.81	7.84	2.82	7.70	2.85
	0.0	9.48	2.86	9.34	2.89	9.19	2.92	9.12	2.93	9.04	2.95	8.90	2.97
	6.0	10.92	3.01	10.78	3.04	10.63	3.07	10.56	3.08	10.48	3.10	10.34	3.13
	10.0	11.88	3.12	11.74	3.14	11.59	3.17	11.52	3.18	11.44	3.20	11.30	3.23
	15.0	13.08	3.24	12.94	3.27	12.79	3.30	12.72	3.31	12.64	3.33	12.50	3.35
<b>3.5+3.5+3.5+5.0</b>	-15.0	6.08	2.38	5.93	2.41	5.78	2.43	5.70	2.44	5.63	2.46	5.47	2.48
	-10.0	7.32	2.50	7.17	2.53	7.02	2.55	6.94	2.57	6.87	2.58	6.72	2.61
	-5.0	8.56	2.62	8.41	2.65	8.26	2.67	8.18	2.69	8.11	2.70	7.96	2.73
	0.0	9.80	2.74	9.65	2.77	9.50	2.79	9.42	2.81	9.35	2.82	9.20	2.85
	6.0	11.29	2.89	11.14	2.91	10.99	2.94	10.91	2.95	10.84	2.97	10.69	2.99
	10.0	12.29	2.98	12.13	3.01	11.98	3.04	11.91	3.05	11.83	3.06	11.68	3.09
	15.0	13.53	3.10	13.38	3.13	13.22	3.16	13.15	3.17	13.07	3.18	12.92	3.21
<b>2.0+2.0+2.0+2.0+2.0</b>	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
<b>2.0+2.0+2.0+2.0+2.5</b>	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
<b>2.0+2.0+2.0+2.0+3.5</b>	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.0+2.0+2.0+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.0+2.0+2.0+7.1	-15.0	6.29	2.30	6.13	2.32	5.98	2.35	5.90	2.36	5.82	2.37	5.66	2.40
	-10.0	7.58	2.41	7.42	2.44	7.26	2.47	7.18	2.48	7.10	2.49	6.95	2.52
	-5.0	8.86	2.53	8.70	2.56	8.55	2.58	8.47	2.60	8.39	2.61	8.23	2.63
	0.0	10.14	2.65	9.99	2.67	9.83	2.70	9.75	2.71	9.67	2.73	9.52	2.75
	6.0	11.68	2.79	11.53	2.81	11.37	2.84	11.29	2.85	11.21	2.87	11.06	2.89
	10.0	12.71	2.88	12.55	2.91	12.40	2.93	12.32	2.95	12.24	2.96	12.08	2.98
	15.0	13.99	3.00	13.84	3.02	13.68	3.05	13.60	3.06	13.52	3.08	13.37	3.10
2.0+2.0+2.0+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.0+2.0+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.0+2.0+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13

3D052385#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.0+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.0+2.5+2.5+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.0+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.0+2.5+3.5+5.0	-15.0	6.26	2.32	6.10	2.35	5.95	2.37	5.87	2.39	5.79	2.40	5.63	2.43
	-10.0	7.54	2.44	7.38	2.47	7.22	2.49	7.15	2.50	7.07	2.52	6.91	2.54
	-5.0	8.81	2.56	8.66	2.58	8.50	2.61	8.42	2.62	8.34	2.64	8.19	2.66
	0.0	10.09	2.68	9.93	2.70	9.78	2.73	9.70	2.74	9.62	2.75	9.47	2.78
	6.0	11.62	2.82	11.47	2.84	11.31	2.87	11.23	2.88	11.15	2.90	11.00	2.92
	10.0	12.64	2.91	12.49	2.94	12.33	2.96	12.25	2.98	12.18	2.99	12.02	3.02
	15.0	13.92	3.03	13.76	3.06	13.61	3.08	13.53	3.10	13.45	3.11	13.30	3.13
2.0+2.0+3.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21

3D052385#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.5+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.5+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.5+2.5+2.5+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.5+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.5+2.5+3.5+5.0	-15.0	6.26	2.32	6.10	2.35	5.95	2.37	5.87	2.39	5.79	2.40	5.63	2.43
	-10.0	7.54	2.44	7.38	2.47	7.22	2.49	7.15	2.50	7.07	2.52	6.91	2.54
	-5.0	8.81	2.56	8.66	2.58	8.50	2.61	8.42	2.62	8.34	2.64	8.19	2.66
	0.0	10.09	2.68	9.93	2.70	9.78	2.73	9.70	2.74	9.62	2.75	9.47	2.78
	6.0	11.62	2.82	11.47	2.84	11.31	2.87	11.23	2.88	11.15	2.90	11.00	2.92
	10.0	12.64	2.91	12.49	2.94	12.33	2.96	12.25	2.98	12.18	2.99	12.02	3.02
	15.0	13.92	3.03	13.76	3.06	13.61	3.08	13.53	3.10	13.45	3.11	13.30	3.13

3D052385#3A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
2.5+2.5+2.5+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.5+2.5+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.5+2.5+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.5+2.5+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.5+2.5+3.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20CAVMB      2.5 kW class; FTXS25CAVMB  
3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.32	1.12	2.27	1.13	2.21	1.14	2.18	1.15	2.15	1.15	2.09	1.17
	-10.0	2.80	1.17	2.74	1.19	2.68	1.20	2.65	1.20	2.62	1.21	2.57	1.22
	-5.0	3.27	1.23	3.21	1.24	3.16	1.25	3.13	1.26	3.10	1.27	3.04	1.28
	0.0	3.75	1.29	3.69	1.30	3.63	1.31	3.60	1.32	3.57	1.32	3.51	1.34
	6.0	4.32	1.36	4.26	1.37	4.20	1.38	4.17	1.39	4.14	1.39	4.08	1.40
	10.0	4.70	1.40	4.64	1.41	4.58	1.43	4.55	1.43	4.52	1.44	4.46	1.45
	15.0	5.17	1.46	5.11	1.47	5.05	1.48	5.02	1.49	4.92	1.46	4.63	1.36
2.5	-15.0	2.57	1.20	2.51	1.21	2.44	1.22	2.41	1.23	2.38	1.24	2.32	1.25
	-10.0	3.10	1.26	3.03	1.27	2.97	1.28	2.94	1.29	2.91	1.30	2.84	1.31
	-5.0	3.62	1.32	3.56	1.33	3.49	1.35	3.46	1.35	3.43	1.36	3.37	1.37
	0.0	4.15	1.38	4.08	1.39	4.02	1.41	3.99	1.41	3.96	1.42	3.89	1.43
	6.0	4.78	1.45	4.71	1.47	4.65	1.48	4.62	1.49	4.59	1.49	4.45	1.47
	10.0	5.20	1.50	5.13	1.52	5.02	1.51	4.88	1.46	4.74	1.41	4.45	1.32
	15.0	5.60	1.51	5.31	1.43	5.02	1.34	4.88	1.30	4.74	1.26	4.45	1.18
3.5	-15.0	2.83	1.58	2.76	1.60	2.69	1.61	2.65	1.62	2.62	1.63	2.55	1.65
	-10.0	3.40	1.66	3.33	1.68	3.26	1.69	3.23	1.70	3.19	1.71	3.12	1.73
	-5.0	3.98	1.74	3.91	1.76	3.84	1.77	3.81	1.78	3.77	1.79	3.70	1.81
	0.0	4.56	1.82	4.49	1.84	4.42	1.85	4.38	1.86	4.35	1.87	4.28	1.89
	6.0	5.25	1.91	5.18	1.93	5.11	1.95	5.04	1.93	4.89	1.87	4.59	1.73
	10.0	5.71	1.98	5.48	1.90	5.18	1.78	5.04	1.72	4.89	1.66	4.59	1.54
	15.0	5.78	1.78	5.48	1.67	5.18	1.57	5.04	1.52	4.89	1.47	4.59	1.36
5.0	-15.0	4.11	2.01	4.00	2.03	3.90	2.05	3.85	2.06	3.80	2.07	3.70	2.10
	-10.0	4.94	2.11	4.84	2.13	4.74	2.15	4.69	2.16	4.64	2.18	4.53	2.20
	-5.0	5.78	2.21	5.68	2.23	5.58	2.26	5.53	2.27	5.44	2.25	5.11	2.10
	0.0	6.43	2.19	6.10	2.07	5.77	1.94	5.61	1.88	5.44	1.82	5.11	1.70
	6.0	6.43	1.79	6.10	1.69	5.77	1.59	5.61	1.54	5.44	1.49	5.11	1.39
	10.0	6.43	1.60	6.10	1.51	5.77	1.43	5.61	1.38	5.44	1.34	5.11	1.25
	15.0	6.43	1.42	6.10	1.34	5.77	1.26	5.61	1.23	5.44	1.19	5.11	1.11
6.0	-15.0	4.72	2.34	4.60	2.36	4.48	2.39	4.43	2.40	4.37	2.42	4.25	2.44
	-10.0	5.68	2.46	5.57	2.48	5.45	2.51	5.39	2.52	5.33	2.54	5.21	2.56
	-5.0	6.65	2.58	6.53	2.60	6.41	2.63	6.35	2.64	6.29	2.65	6.18	2.68
	0.0	7.61	2.70	7.49	2.72	7.37	2.75	7.32	2.76	7.26	2.77	7.14	2.80
	6.0	8.77	2.84	8.65	2.86	8.53	2.89	8.44	2.88	8.19	2.76	7.70	2.52
	10.0	9.54	2.93	9.18	2.81	8.69	2.59	8.44	2.49	8.19	2.39	7.70	2.19
	15.0	9.68	2.58	9.18	2.40	8.69	2.22	8.44	2.13	8.19	2.05	7.70	1.89
7.1	-15.0	4.99	2.46	4.87	2.49	4.74	2.51	4.68	2.53	4.62	2.54	4.49	2.57
	-10.0	6.01	2.58	5.89	2.61	5.76	2.64	5.70	2.65	5.64	2.67	5.51	2.69
	-5.0	7.03	2.71	6.90	2.74	6.78	2.76	6.72	2.78	6.65	2.79	6.53	2.82
	0.0	8.05	2.83	7.92	2.86	7.80	2.89	7.74	2.90	7.67	2.92	7.55	2.94
	6.0	9.27	2.99	9.14	3.01	9.02	3.04	8.96	3.05	8.90	3.07	8.41	2.83
	10.0	10.08	3.09	9.96	3.11	9.50	2.91	9.23	2.79	8.95	2.67	8.41	2.44
	15.0	10.58	2.89	10.04	2.68	9.50	2.47	9.23	2.37	8.95	2.27	8.41	2.08

3D052388#1A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0</b>	-15.0	3.79	1.51	3.70	1.53	3.60	1.55	3.55	1.55	3.51	1.56	3.41	1.58
	-10.0	4.56	1.59	4.47	1.61	4.37	1.62	4.33	1.63	4.28	1.64	4.19	1.66
	-5.0	5.34	1.67	5.24	1.68	5.15	1.70	5.10	1.71	5.05	1.72	4.96	1.73
	0.0	6.11	1.74	6.02	1.76	5.92	1.78	5.87	1.79	5.83	1.79	5.73	1.81
	6.0	7.04	1.84	6.94	1.85	6.85	1.87	6.80	1.88	6.76	1.89	6.66	1.90
	10.0	7.66	1.90	7.56	1.91	7.47	1.93	7.42	1.94	7.37	1.95	7.28	1.97
	15.0	8.43	1.97	8.34	1.99	8.24	2.01	8.19	2.02	8.15	2.03	8.05	2.04
<b>2.0+2.5</b>	-15.0	4.01	1.66	3.91	1.68	3.81	1.70	3.76	1.70	3.71	1.71	3.61	1.73
	-10.0	4.83	1.74	4.73	1.76	4.63	1.78	4.58	1.79	4.53	1.80	4.43	1.82
	-5.0	5.65	1.83	5.55	1.85	5.45	1.86	5.40	1.87	5.35	1.88	5.25	1.90
	0.0	6.47	1.91	6.37	1.93	6.27	1.95	6.22	1.96	6.17	1.97	6.07	1.99
	6.0	7.45	2.01	7.35	2.03	7.25	2.05	7.20	2.06	7.15	2.07	7.05	2.09
	10.0	8.11	2.08	8.01	2.10	7.90	2.12	7.85	2.13	7.80	2.14	7.70	2.15
	15.0	8.92	2.17	8.82	2.18	8.72	2.20	8.67	2.21	8.62	2.22	8.52	2.24
<b>2.0+3.5</b>	-15.0	4.28	1.97	4.18	2.00	4.07	2.02	4.02	2.03	3.96	2.04	3.86	2.06
	-10.0	5.16	2.07	5.05	2.10	4.94	2.12	4.89	2.13	4.84	2.14	4.73	2.16
	-5.0	6.03	2.17	5.92	2.20	5.82	2.22	5.76	2.23	5.71	2.24	5.60	2.26
	0.0	6.90	2.28	6.80	2.30	6.69	2.32	6.64	2.33	6.58	2.34	6.48	2.36
	6.0	7.95	2.40	7.85	2.42	7.74	2.44	7.69	2.45	7.63	2.46	7.53	2.48
	10.0	8.65	2.48	8.55	2.50	8.44	2.52	8.39	2.53	8.33	2.54	8.23	2.56
	15.0	9.53	2.58	9.42	2.60	9.31	2.62	9.26	2.63	9.21	2.64	9.10	2.66
<b>2.0+5.0</b>	-15.0	5.03	2.15	4.90	2.18	4.78	2.20	4.72	2.21	4.65	2.22	4.53	2.25
	-10.0	6.06	2.26	5.93	2.29	5.81	2.31	5.74	2.32	5.68	2.33	5.55	2.36
	-5.0	7.08	2.37	6.96	2.40	6.83	2.42	6.77	2.43	6.71	2.44	6.58	2.47
	0.0	8.11	2.48	7.98	2.50	7.86	2.53	7.80	2.54	7.73	2.55	7.61	2.58
	6.0	9.34	2.61	9.22	2.64	9.09	2.66	9.03	2.67	8.96	2.68	8.84	2.71
	10.0	10.16	2.70	10.04	2.72	9.91	2.75	9.85	2.76	9.79	2.77	9.66	2.80
	15.0	11.19	2.81	11.06	2.83	10.94	2.86	10.88	2.87	10.82	2.88	10.69	2.91
<b>2.0+6.0</b>	-15.0	5.47	2.39	5.33	2.42	5.19	2.45	5.13	2.46	5.06	2.47	4.92	2.50
	-10.0	6.58	2.52	6.45	2.54	6.31	2.57	6.24	2.58	6.17	2.60	6.04	2.62
	-5.0	7.70	2.64	7.56	2.67	7.43	2.69	7.36	2.71	7.29	2.72	7.15	2.75
	0.0	8.81	2.76	8.68	2.79	8.54	2.81	8.47	2.83	8.40	2.84	8.27	2.87
	6.0	10.15	2.91	10.02	2.93	9.88	2.96	9.81	2.97	9.74	2.99	9.61	3.01
	10.0	11.05	3.00	10.91	3.03	10.77	3.06	10.70	3.07	10.64	3.08	10.50	3.11
	15.0	12.16	3.13	12.02	3.15	11.89	3.18	11.82	3.19	11.75	3.21	11.62	3.23
<b>2.0+7.1</b>	-15.0	5.74	2.57	5.60	2.60	5.45	2.63	5.38	2.64	5.31	2.66	5.17	2.69
	-10.0	6.91	2.70	6.77	2.73	6.62	2.76	6.55	2.78	6.48	2.79	6.34	2.82
	-5.0	8.08	2.83	7.94	2.86	7.79	2.89	7.72	2.91	7.65	2.92	7.51	2.95
	0.0	9.25	2.97	9.11	2.99	8.96	3.02	8.89	3.04	8.82	3.05	8.68	3.08
	6.0	10.66	3.12	10.51	3.15	10.37	3.18	10.30	3.19	10.23	3.21	10.08	3.24
	10.0	11.59	3.23	11.45	3.26	11.31	3.28	11.24	3.30	11.16	3.31	11.02	3.34
	15.0	12.76	3.36	12.62	3.39	12.48	3.42	12.41	3.43	12.33	3.44	12.19	3.47

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5</b>	-15.0	4.13	1.90	4.03	1.92	3.92	1.94	3.87	1.95	3.82	1.96	3.72	1.99
	-10.0	4.97	2.00	4.87	2.02	4.76	2.04	4.71	2.05	4.66	2.06	4.56	2.08
	-5.0	5.81	2.09	5.71	2.12	5.61	2.14	5.56	2.15	5.50	2.16	5.40	2.18
	0.0	6.66	2.19	6.55	2.21	6.45	2.23	6.40	2.24	6.35	2.26	6.24	2.28
	6.0	7.67	2.31	7.56	2.33	7.46	2.35	7.41	2.36	7.36	2.37	7.25	2.39
	10.0	8.34	2.39	8.24	2.41	8.13	2.43	8.08	2.44	8.03	2.45	7.93	2.47
	15.0	9.18	2.48	9.08	2.50	8.98	2.52	8.92	2.53	8.87	2.55	8.77	2.57
<b>2.5+3.5</b>	-15.0	4.72	2.38	4.60	2.41	4.48	2.43	4.43	2.44	4.37	2.46	4.25	2.48
	-10.0	5.68	2.50	5.57	2.53	5.45	2.55	5.39	2.57	5.33	2.58	5.21	2.61
	-5.0	6.65	2.62	6.53	2.65	6.41	2.67	6.35	2.69	6.29	2.70	6.18	2.73
	0.0	7.61	2.74	7.49	2.77	7.37	2.79	7.32	2.81	7.26	2.82	7.14	2.85
	6.0	8.77	2.89	8.65	2.91	8.53	2.94	8.47	2.95	8.41	2.97	8.29	2.99
	10.0	9.54	2.98	9.42	3.01	9.30	3.04	9.24	3.05	9.18	3.06	9.04	3.07
	15.0	10.50	3.10	10.38	3.13	10.21	3.12	9.92	2.98	9.63	2.84	9.04	2.58
<b>2.5+5.0</b>	-15.0	5.37	2.42	5.23	2.45	5.10	2.47	5.03	2.49	4.97	2.50	4.83	2.53
	-10.0	6.46	2.54	6.33	2.57	6.20	2.60	6.13	2.61	6.06	2.62	5.93	2.65
	-5.0	7.56	2.67	7.42	2.69	7.29	2.72	7.22	2.73	7.16	2.75	7.02	2.77
	0.0	8.65	2.79	8.52	2.82	8.39	2.84	8.32	2.86	8.25	2.87	8.12	2.90
	6.0	9.97	2.94	9.83	2.96	9.70	2.99	9.63	3.00	9.57	3.02	9.43	3.04
	10.0	10.84	3.03	10.71	3.06	10.58	3.09	10.49	3.09	10.18	2.95	9.56	2.68
	15.0	11.94	3.16	11.41	2.96	10.80	2.72	10.49	2.60	10.18	2.49	9.56	2.28
<b>2.5+6.0</b>	-15.0	5.47	2.45	5.33	2.48	5.19	2.51	5.13	2.52	5.06	2.53	4.92	2.56
	-10.0	6.58	2.58	6.45	2.60	6.31	2.63	6.24	2.64	6.17	2.66	6.04	2.69
	-5.0	7.70	2.70	7.56	2.73	7.43	2.76	7.36	2.77	7.29	2.78	7.15	2.81
	0.0	8.81	2.83	8.68	2.85	8.54	2.88	8.47	2.89	8.40	2.91	8.27	2.93
	6.0	10.15	2.98	10.02	3.00	9.88	3.03	9.81	3.04	9.74	3.06	9.61	3.08
	10.0	11.05	3.08	10.91	3.10	10.77	3.13	10.70	3.14	10.64	3.16	10.50	3.18
	15.0	12.16	3.20	12.02	3.23	11.89	3.25	11.82	3.27	11.75	3.28	11.62	3.31
<b>2.5+7.1</b>	-15.0	5.96	2.80	5.81	2.83	5.66	2.86	5.59	2.88	5.51	2.89	5.36	2.92
	-10.0	7.18	2.94	7.03	2.97	6.88	3.00	6.80	3.02	6.73	3.04	6.58	3.07
	-5.0	8.39	3.08	8.24	3.12	8.09	3.15	8.02	3.16	7.95	3.18	7.80	3.21
	0.0	9.61	3.23	9.46	3.26	9.31	3.29	9.24	3.30	9.16	3.32	9.01	3.35
	6.0	11.07	3.40	10.92	3.43	10.77	3.46	10.70	3.48	10.62	3.49	10.47	3.52
	10.0	12.04	3.51	11.89	3.54	11.74	3.57	11.67	3.59	11.59	3.61	11.45	3.64
	15.0	13.26	3.65	13.11	3.69	12.96	3.72	12.88	3.73	12.81	3.75	12.66	3.78
<b>3.5+3.5</b>	-15.0	4.99	2.55	4.87	2.58	4.74	2.61	4.68	2.62	4.62	2.63	4.49	2.66
	-10.0	6.01	2.68	5.89	2.71	5.76	2.73	5.70	2.75	5.64	2.76	5.51	2.79
	-5.0	7.03	2.81	6.90	2.84	6.78	2.86	6.72	2.88	6.65	2.89	6.53	2.92
	0.0	8.05	2.94	7.92	2.97	7.80	2.99	7.74	3.01	7.67	3.02	7.55	3.05
	6.0	9.27	3.09	9.14	3.12	9.02	3.15	8.96	3.16	8.90	3.18	8.77	3.21
	10.0	10.08	3.20	9.96	3.23	9.83	3.25	9.77	3.27	9.71	3.28	9.18	3.01
	15.0	11.10	3.33	10.96	3.34	10.37	3.05	10.07	2.92	9.78	2.78	9.18	2.53

3D052388#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0</b>	-15.0	5.37	2.41	5.23	2.44	5.10	2.46	5.03	2.48	4.97	2.49	4.83	2.52
	-10.0	6.46	2.53	6.33	2.56	6.20	2.59	6.13	2.60	6.06	2.61	5.93	2.64
	-5.0	7.56	2.66	7.42	2.68	7.29	2.71	7.22	2.72	7.16	2.74	7.02	2.76
	0.0	8.65	2.78	8.52	2.81	8.39	2.83	8.32	2.85	8.25	2.86	8.12	2.89
	6.0	9.97	2.93	9.83	2.95	9.70	2.98	9.63	2.99	9.57	3.01	9.43	3.03
	10.0	10.84	3.02	10.71	3.05	10.58	3.08	10.51	3.09	10.33	3.03	9.70	2.75
	15.0	11.94	3.15	11.58	3.04	10.96	2.79	10.64	2.67	10.33	2.56	9.70	2.33
<b>3.5+6.0</b>	-15.0	5.95	2.77	5.80	2.81	5.65	2.84	5.58	2.85	5.50	2.87	5.35	2.90
	-10.0	7.16	2.92	7.01	2.95	6.87	2.98	6.79	2.99	6.72	3.01	6.57	3.04
	-5.0	8.38	3.06	8.23	3.09	8.08	3.12	8.01	3.13	7.93	3.15	7.78	3.18
	0.0	9.59	3.20	9.44	3.23	9.29	3.26	9.22	3.28	9.14	3.29	9.00	3.32
	6.0	11.05	3.37	10.90	3.40	10.75	3.43	10.68	3.45	10.60	3.46	10.45	3.49
	10.0	12.02	3.48	11.87	3.51	11.72	3.54	11.65	3.56	11.57	3.57	11.42	3.60
	15.0	13.23	3.62	13.08	3.65	12.93	3.68	12.86	3.70	12.79	3.72	12.29	3.50
<b>3.5+7.1</b>	-15.0	5.97	2.71	5.82	2.74	5.67	2.77	5.59	2.79	5.52	2.80	5.37	2.83
	-10.0	7.18	2.85	7.03	2.88	6.88	2.91	6.81	2.92	6.74	2.94	6.59	2.97
	-5.0	8.40	2.99	8.25	3.02	8.10	3.05	8.03	3.06	7.95	3.08	7.80	3.11
	0.0	9.62	3.12	9.47	3.15	9.32	3.18	9.24	3.20	9.17	3.21	9.02	3.24
	6.0	11.08	3.29	10.93	3.32	10.78	3.35	10.71	3.37	10.63	3.38	10.48	3.41
	10.0	12.05	3.40	11.90	3.43	11.75	3.46	11.68	3.48	11.60	3.49	11.46	3.52
	15.0	13.27	3.54	13.12	3.57	12.97	3.60	12.90	3.61	12.82	3.63	12.67	3.66
<b>5.0+5.0</b>	-15.0	5.89	2.75	5.74	2.78	5.59	2.81	5.52	2.83	5.45	2.84	5.30	2.87
	-10.0	7.09	2.89	6.94	2.92	6.80	2.95	6.72	2.97	6.65	2.98	6.50	3.01
	-5.0	8.29	3.03	8.14	3.06	8.00	3.09	7.92	3.11	7.85	3.12	7.70	3.15
	0.0	9.49	3.17	9.35	3.20	9.20	3.23	9.12	3.25	9.05	3.26	8.90	3.29
	6.0	10.93	3.34	10.79	3.37	10.64	3.40	10.57	3.42	10.49	3.43	10.23	3.37
	10.0	11.89	3.45	11.75	3.48	11.54	3.47	11.21	3.31	10.88	3.15	10.23	2.86
	15.0	12.86	3.44	12.20	3.16	11.54	2.89	11.21	2.77	10.88	2.64	10.23	2.41
<b>5.0+6.0</b>	-15.0	6.02	2.68	5.87	2.71	5.72	2.74	5.64	2.75	5.57	2.77	5.42	2.80
	-10.0	7.25	2.81	7.10	2.84	6.95	2.87	6.87	2.89	6.80	2.90	6.65	2.93
	-5.0	8.48	2.95	8.33	2.98	8.18	3.01	8.10	3.03	8.03	3.04	7.88	3.07
	0.0	9.71	3.09	9.56	3.12	9.41	3.15	9.33	3.16	9.26	3.18	9.11	3.21
	6.0	11.18	3.25	11.03	3.28	10.88	3.31	10.80	3.32	10.73	3.34	10.58	3.37
	10.0	12.16	3.36	12.01	3.39	11.86	3.42	11.79	3.43	11.71	3.45	11.56	3.48
	15.0	13.39	3.50	13.24	3.53	13.09	3.56	13.02	3.57	12.94	3.59	12.79	3.61
<b>5.0+7.1</b>	-15.0	5.82	2.48	5.67	2.50	5.53	2.53	5.45	2.54	5.38	2.56	5.24	2.59
	-10.0	7.00	2.60	6.86	2.63	6.71	2.66	6.64	2.67	6.57	2.68	6.42	2.71
	-5.0	8.19	2.73	8.04	2.76	7.90	2.78	7.83	2.80	7.75	2.81	7.61	2.84
	0.0	9.38	2.85	9.23	2.88	9.09	2.91	9.01	2.92	8.94	2.94	8.80	2.96
	6.0	10.80	3.00	10.66	3.03	10.51	3.06	10.44	3.07	10.36	3.09	10.22	3.12
	10.0	11.75	3.11	11.60	3.13	11.46	3.16	11.39	3.17	11.31	3.19	11.17	3.22
	15.0	12.94	3.23	12.79	3.26	12.65	3.29	12.57	3.30	12.50	3.31	12.36	3.34

3D052388#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>6.0+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>6.0+7.1</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>7.1+7.1</b>	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
<b>2.0+2.0+2.0</b>	-15.0	4.80	1.88	4.68	1.90	4.56	1.92	4.50	1.93	4.44	1.94	4.32	1.96
	-10.0	5.78	1.97	5.66	1.99	5.54	2.01	5.48	2.02	5.42	2.04	5.30	2.06
	-5.0	6.76	2.07	6.64	2.09	6.52	2.11	6.46	2.12	6.40	2.13	6.28	2.15
	0.0	7.73	2.16	7.61	2.18	7.50	2.21	7.44	2.22	7.38	2.23	7.26	2.25
	6.0	8.91	2.28	8.79	2.30	8.67	2.32	8.61	2.33	8.55	2.34	8.43	2.36
	10.0	9.69	2.35	9.57	2.38	9.45	2.40	9.39	2.41	9.33	2.42	9.21	2.44
	15.0	10.67	2.45	10.55	2.47	10.43	2.49	10.37	2.50	10.31	2.51	10.19	2.53
<b>2.0+2.0+2.5</b>	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
<b>2.0+2.0+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16

3D052388#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+5.0</b>	-15.0	5.80	2.48	5.65	2.51	5.51	2.54	5.44	2.55	5.37	2.57	5.22	2.59
	-10.0	6.98	2.61	6.84	2.64	6.69	2.67	6.62	2.68	6.55	2.69	6.40	2.72
	-5.0	8.17	2.74	8.02	2.76	7.88	2.79	7.80	2.81	7.73	2.82	7.59	2.85
	0.0	9.35	2.86	9.20	2.89	9.06	2.92	8.99	2.93	8.92	2.95	8.77	2.97
	6.0	10.77	3.01	10.62	3.04	10.48	3.07	10.41	3.08	10.34	3.10	10.19	3.13
	10.0	11.72	3.12	11.57	3.14	11.43	3.17	11.35	3.18	11.28	3.20	11.14	3.23
	15.0	12.90	3.24	12.75	3.27	12.61	3.30	12.54	3.31	12.47	3.33	12.32	3.35
<b>2.0+2.0+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.0+2.0+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.0+2.5+2.5</b>	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
<b>2.0+2.5+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
<b>2.0+2.5+5.0</b>	-15.0	5.80	2.48	5.65	2.51	5.51	2.54	5.44	2.55	5.37	2.57	5.22	2.59
	-10.0	6.98	2.61	6.84	2.64	6.69	2.67	6.62	2.68	6.55	2.69	6.40	2.72
	-5.0	8.17	2.74	8.02	2.76	7.88	2.79	7.80	2.81	7.73	2.82	7.59	2.85
	0.0	9.35	2.86	9.20	2.89	9.06	2.92	8.99	2.93	8.92	2.95	8.77	2.97
	6.0	10.77	3.01	10.62	3.04	10.48	3.07	10.41	3.08	10.34	3.10	10.19	3.13
	10.0	11.72	3.12	11.57	3.14	11.43	3.17	11.35	3.18	11.28	3.20	11.14	3.23
	15.0	12.90	3.24	12.75	3.27	12.61	3.30	12.54	3.31	12.47	3.33	12.32	3.35

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMMW/L 2.5 kW class; FTXS25D3VMMW/L  
3.5 kW class; FTXS35D3VMMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.0+2.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.0+3.5+3.5</b>	-15.0	5.73	2.52	5.59	2.55	5.45	2.58	5.38	2.59	5.30	2.61	5.16	2.64
	-10.0	6.90	2.65	6.76	2.68	6.62	2.71	6.55	2.72	6.47	2.74	6.33	2.77
	-5.0	8.07	2.78	7.93	2.81	7.79	2.84	7.71	2.85	7.64	2.87	7.50	2.89
	0.0	9.24	2.91	9.10	2.94	8.96	2.97	8.88	2.98	8.81	2.99	8.67	3.02
	6.0	10.65	3.06	10.50	3.09	10.36	3.12	10.29	3.13	10.22	3.15	10.07	3.18
	10.0	11.58	3.17	11.44	3.19	11.30	3.22	11.22	3.24	11.15	3.25	11.01	3.28
	15.0	12.75	3.30	12.61	3.32	12.47	3.35	12.39	3.37	12.32	3.38	12.18	3.41
<b>2.0+3.5+5.0</b>	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.66	2.74	5.58	2.76	5.43	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.89	2.88	6.81	2.89	6.66	2.92
	-5.0	8.49	2.94	8.34	2.97	8.19	3.00	8.12	3.02	8.04	3.03	7.89	3.06
	0.0	9.72	3.08	9.57	3.11	9.42	3.14	9.35	3.15	9.27	3.17	9.12	3.20
	6.0	11.20	3.24	11.05	3.27	10.90	3.30	10.82	3.31	10.75	3.33	10.60	3.36
	10.0	12.19	3.35	12.04	3.38	11.88	3.41	11.81	3.42	11.73	3.44	11.58	3.47
	15.0	13.42	3.49	13.27	3.51	13.12	3.54	13.04	3.56	12.96	3.57	12.81	3.60
<b>2.0+3.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.0+3.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L      2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L      5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B            7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+5.0+5.0</b>	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
<b>2.0+5.0+6.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
<b>2.0+5.0+7.1</b>	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.65	2.47	5.57	2.48	5.42	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.88	2.59	6.80	2.61	6.65	2.63
	-5.0	8.49	2.65	8.34	2.67	8.18	2.70	8.11	2.71	8.03	2.73	7.88	2.75
	0.0	9.72	2.77	9.56	2.80	9.41	2.82	9.34	2.84	9.26	2.85	9.11	2.88
	6.0	11.19	2.92	11.04	2.94	10.89	2.97	10.81	2.98	10.74	3.00	10.59	3.02
	10.0	12.17	3.01	12.02	3.04	11.87	3.07	11.80	3.08	11.72	3.09	11.57	3.12
	15.0	13.40	3.14	13.25	3.16	13.10	3.19	13.03	3.20	12.95	3.22	12.80	3.24
<b>2.0+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+6.0+7.1</b>	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
<b>2.5+2.5+2.5</b>	-15.0	5.47	2.34	5.33	2.36	5.19	2.39	5.13	2.40	5.06	2.42	4.92	2.44
	-10.0	6.58	2.46	6.45	2.48	6.31	2.51	6.24	2.52	6.17	2.54	6.04	2.56
	-5.0	7.70	2.58	7.56	2.60	7.43	2.63	7.36	2.64	7.29	2.65	7.15	2.68
	0.0	8.81	2.70	8.68	2.72	8.54	2.75	8.47	2.76	8.40	2.77	8.27	2.80
	6.0	10.15	2.84	10.02	2.86	9.88	2.89	9.81	2.90	9.74	2.92	9.61	2.94
	10.0	11.05	2.93	10.91	2.96	10.77	2.99	10.70	3.00	10.64	3.01	10.50	3.04
	15.0	12.16	3.05	12.02	3.08	11.89	3.10	11.82	3.12	11.75	3.13	11.62	3.16

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5</b>	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
<b>2.5+2.5+5.0</b>	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.65	2.74	5.57	2.76	5.42	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.88	2.88	6.80	2.89	6.65	2.92
	-5.0	8.49	2.94	8.34	2.97	8.18	3.00	8.11	3.02	8.03	3.03	7.88	3.06
	0.0	9.72	3.08	9.56	3.11	9.41	3.14	9.34	3.15	9.26	3.17	9.11	3.20
	6.0	11.19	3.24	11.04	3.27	10.89	3.30	10.81	3.31	10.74	3.33	10.59	3.36
	10.0	12.17	3.35	12.02	3.38	11.87	3.41	11.80	3.42	11.72	3.44	11.57	3.47
	15.0	13.40	3.49	13.25	3.51	13.10	3.54	13.03	3.56	12.95	3.57	12.80	3.60
<b>2.5+2.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
<b>2.5+2.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.5+3.5+3.5</b>	-15.0	5.95	2.71	5.81	2.74	5.66	2.77	5.58	2.79	5.51	2.80	5.36	2.83
	-10.0	7.17	2.85	7.02	2.88	6.87	2.91	6.80	2.92	6.72	2.94	6.57	2.97
	-5.0	8.38	2.99	8.24	3.02	8.09	3.05	8.01	3.06	7.94	3.08	7.79	3.11
	0.0	9.60	3.12	9.45	3.15	9.30	3.18	9.23	3.20	9.15	3.21	9.00	3.24
	6.0	11.06	3.29	10.91	3.32	10.76	3.35	10.69	3.37	10.61	3.38	10.46	3.41
	10.0	12.03	3.40	11.88	3.43	11.73	3.46	11.66	3.48	11.58	3.49	11.43	3.52
	15.0	13.24	3.54	13.10	3.57	12.95	3.60	12.87	3.61	12.80	3.63	12.65	3.66
<b>2.5+3.5+5.0</b>	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.66	2.74	5.58	2.76	5.43	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.89	2.88	6.81	2.89	6.66	2.92
	-5.0	8.49	2.94	8.34	2.97	8.19	3.00	8.12	3.02	8.04	3.03	7.89	3.06
	0.0	9.72	3.08	9.57	3.11	9.42	3.14	9.35	3.15	9.27	3.17	9.12	3.20
	6.0	11.20	3.24	11.05	3.27	10.90	3.30	10.82	3.31	10.75	3.33	10.60	3.36
	10.0	12.19	3.35	12.04	3.38	11.88	3.41	11.81	3.42	11.73	3.44	11.58	3.47
	15.0	13.42	3.49	13.27	3.51	13.12	3.54	13.04	3.56	12.96	3.57	12.81	3.60

3D052388#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+6.0</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.5+3.5+7.1</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>2.5+5.0+5.0</b>	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
<b>2.5+5.0+6.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
<b>2.5+5.0+7.1</b>	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.65	2.47	5.57	2.48	5.42	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.88	2.59	6.80	2.61	6.65	2.63
	-5.0	8.49	2.65	8.34	2.67	8.18	2.70	8.11	2.71	8.03	2.73	7.88	2.75
	0.0	9.72	2.77	9.56	2.80	9.41	2.82	9.34	2.84	9.26	2.85	9.11	2.88
	6.0	11.19	2.92	11.04	2.94	10.89	2.97	10.81	2.98	10.74	3.00	10.59	3.02
	10.0	12.17	3.01	12.02	3.04	11.87	3.07	11.80	3.08	11.72	3.09	11.57	3.12
	15.0	13.40	3.14	13.25	3.16	13.10	3.19	13.03	3.20	12.95	3.22	12.80	3.24
<b>2.5+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17

3D052388#5A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+6.0+7.1</b>	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
<b>3.5+3.5+3.5</b>	-15.0	5.95	2.71	5.81	2.74	5.66	2.77	5.58	2.79	5.51	2.80	5.36	2.83
	-10.0	7.17	2.85	7.02	2.88	6.87	2.91	6.80	2.92	6.72	2.94	6.57	2.97
	-5.0	8.38	2.99	8.24	3.02	8.09	3.05	8.01	3.06	7.94	3.08	7.79	3.11
	0.0	9.60	3.12	9.45	3.15	9.30	3.18	9.23	3.20	9.15	3.21	9.00	3.24
	6.0	11.06	3.29	10.91	3.32	10.76	3.35	10.69	3.37	10.61	3.38	10.46	3.41
	10.0	12.03	3.40	11.88	3.43	11.73	3.46	11.66	3.48	11.58	3.49	11.43	3.52
	15.0	13.24	3.54	13.10	3.57	12.95	3.60	12.87	3.61	12.80	3.63	12.65	3.66
<b>3.5+3.5+5.0</b>	-15.0	6.04	2.67	5.89	2.70	5.74	2.73	5.66	2.74	5.59	2.76	5.43	2.79
	-10.0	7.27	2.81	7.12	2.84	6.97	2.87	6.89	2.88	6.82	2.89	6.67	2.92
	-5.0	8.50	2.94	8.35	2.97	8.20	3.00	8.12	3.02	8.05	3.03	7.90	3.06
	0.0	9.73	3.08	9.58	3.11	9.43	3.14	9.36	3.15	9.28	3.17	9.13	3.20
	6.0	11.21	3.24	11.06	3.27	10.91	3.30	10.83	3.31	10.76	3.33	10.61	3.36
	10.0	12.20	3.35	12.05	3.38	11.90	3.41	11.82	3.42	11.74	3.44	11.59	3.47
	15.0	13.43	3.49	13.28	3.51	13.13	3.54	13.05	3.56	12.98	3.57	12.83	3.60
<b>3.5+3.5+6.0</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>3.5+3.5+7.1</b>	-15.0	5.95	2.44	5.81	2.47	5.66	2.50	5.58	2.51	5.51	2.52	5.36	2.55
	-10.0	7.17	2.57	7.02	2.59	6.87	2.62	6.80	2.64	6.72	2.65	6.57	2.68
	-5.0	8.38	2.69	8.24	2.72	8.09	2.75	8.01	2.76	7.94	2.77	7.79	2.80
	0.0	9.60	2.82	9.45	2.84	9.30	2.87	9.23	2.88	9.15	2.90	9.00	2.93
	6.0	11.06	2.97	10.91	2.99	10.76	3.02	10.69	3.03	10.61	3.05	10.46	3.07
	10.0	12.03	3.07	11.88	3.09	11.73	3.12	11.66	3.13	11.58	3.15	11.43	3.17
	15.0	13.24	3.19	13.10	3.22	12.95	3.24	12.87	3.26	12.80	3.27	12.65	3.30
<b>3.5+5.0+5.0</b>	-15.0	5.89	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.45	2.57	5.30	2.59
	-10.0	7.09	2.61	6.94	2.64	6.80	2.67	6.72	2.68	6.65	2.69	6.50	2.72
	-5.0	8.29	2.74	8.14	2.76	8.00	2.79	7.92	2.81	7.85	2.82	7.70	2.85
	0.0	9.49	2.86	9.35	2.89	9.20	2.92	9.12	2.93	9.05	2.95	8.90	2.97
	6.0	10.93	3.01	10.79	3.04	10.64	3.07	10.57	3.08	10.49	3.10	10.35	3.13
	10.0	11.89	3.12	11.75	3.14	11.60	3.17	11.53	3.18	11.45	3.20	11.31	3.23
	15.0	13.10	3.24	12.95	3.27	12.80	3.30	12.73	3.31	12.66	3.33	12.51	3.35

3D052388#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp. °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>3.5+5.0+6.0</b>	-15.0	6.01	2.41	5.86	2.44	5.71	2.46	5.63	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.86	2.60	6.79	2.61	6.64	2.64
	-5.0	8.46	2.66	8.31	2.68	8.16	2.71	8.09	2.72	8.01	2.74	7.86	2.76
	0.0	9.69	2.78	9.54	2.81	9.39	2.83	9.31	2.85	9.24	2.86	9.09	2.89
	6.0	11.16	2.93	11.01	2.95	10.86	2.98	10.79	2.99	10.71	3.01	10.56	3.03
	10.0	12.14	3.02	11.99	3.05	11.84	3.08	11.77	3.09	11.69	3.11	11.54	3.13
	15.0	13.37	3.15	13.22	3.17	13.07	3.20	12.99	3.21	12.92	3.23	12.77	3.25
<b>3.5+5.0+7.1</b>	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.66	2.47	5.58	2.48	5.43	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.89	2.59	6.81	2.61	6.66	2.63
	-5.0	8.49	2.65	8.34	2.67	8.19	2.70	8.12	2.71	8.04	2.73	7.89	2.75
	0.0	9.72	2.77	9.57	2.80	9.42	2.82	9.35	2.84	9.27	2.85	9.12	2.88
	6.0	11.20	2.92	11.05	2.94	10.90	2.97	10.82	2.98	10.75	3.00	10.60	3.02
	10.0	12.19	3.01	12.04	3.04	11.88	3.07	11.81	3.08	11.73	3.09	11.58	3.12
	15.0	13.42	3.14	13.27	3.16	13.12	3.19	13.04	3.20	12.96	3.22	12.81	3.24
<b>3.5+6.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>5.0+5.0+5.0</b>	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
<b>2.0+2.0+2.0+2.0</b>	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01
<b>2.0+2.0+2.0+2.5</b>	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01

3D052388#6A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.0+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>2.0+2.0+2.0+5.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
<b>2.0+2.0+2.0+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.0+2.0+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.0+2.5+2.5</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.0+2.0+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32

3D052388#7A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+2.5+5.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
<b>2.0+2.0+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.0+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.0+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+2.0+3.5+5.0</b>	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
<b>2.0+2.0+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.0+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
<b>2.0+2.0+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.0+2.0+5.0+6.0</b>	-15.0	6.21	2.35	6.06	2.37	5.90	2.40	5.83	2.41	5.75	2.42	5.59	2.45
	-10.0	7.48	2.47	7.33	2.49	7.17	2.52	7.09	2.53	7.02	2.54	6.86	2.57
	-5.0	8.75	2.59	8.60	2.61	8.44	2.64	8.36	2.65	8.29	2.66	8.13	2.69
	0.0	10.02	2.70	9.86	2.73	9.71	2.76	9.63	2.77	9.55	2.78	9.40	2.81
	6.0	11.54	2.85	11.39	2.87	11.23	2.90	11.15	2.91	11.07	2.93	10.92	2.95
	10.0	12.55	2.94	12.40	2.97	12.24	3.00	12.17	3.01	12.09	3.02	11.93	3.05
	15.0	13.82	3.06	13.67	3.09	13.51	3.11	13.44	3.13	13.36	3.14	13.20	3.17
<b>2.0+2.5+2.5+2.5</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.0+2.5+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>2.0+2.5+2.5+5.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.0+2.5+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.0+2.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+2.5+3.5+5.0</b>	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
<b>2.0+2.5+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.5+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.0+2.5+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.0+2.5+5.0+6.0</b>	-15.0	6.21	2.35	6.06	2.37	5.90	2.40	5.83	2.41	5.75	2.42	5.59	2.45
	-10.0	7.48	2.47	7.33	2.49	7.17	2.52	7.09	2.53	7.02	2.54	6.86	2.57
	-5.0	8.75	2.59	8.60	2.61	8.44	2.64	8.36	2.65	8.29	2.66	8.13	2.69
	0.0	10.02	2.70	9.86	2.73	9.71	2.76	9.63	2.77	9.55	2.78	9.40	2.81
	6.0	11.54	2.85	11.39	2.87	11.23	2.90	11.15	2.91	11.07	2.93	10.92	2.95
	10.0	12.55	2.94	12.40	2.97	12.24	3.00	12.17	3.01	12.09	3.02	11.93	3.05
	15.0	13.82	3.06	13.67	3.09	13.51	3.11	13.44	3.13	13.36	3.14	13.20	3.17
<b>2.0+3.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.0+3.5+3.5+5.0</b>	-15.0	6.02	2.41	5.87	2.44	5.72	2.46	5.64	2.48	5.57	2.49	5.42	2.52
	-10.0	7.25	2.53	7.10	2.56	6.95	2.59	6.87	2.60	6.80	2.61	6.65	2.64
	-5.0	8.48	2.66	8.33	2.68	8.18	2.71	8.10	2.72	8.03	2.74	7.88	2.76
	0.0	9.71	2.78	9.56	2.81	9.41	2.83	9.33	2.85	9.26	2.86	9.11	2.89
	6.0	11.18	2.93	11.03	2.95	10.88	2.98	10.80	2.99	10.73	3.01	10.58	3.03
	10.0	12.16	3.02	12.01	3.05	11.86	3.08	11.79	3.09	11.71	3.11	11.56	3.13
	15.0	13.39	3.15	13.24	3.17	13.09	3.20	13.02	3.21	12.94	3.23	12.79	3.25
<b>2.0+3.5+3.5+6.0</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
<b>2.0+3.5+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+2.5+2.5</b>	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
<b>2.5+2.5+2.5+3.5</b>	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
<b>2.5+2.5+2.5+5.0</b>	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
<b>2.5+2.5+2.5+6.0</b>	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
<b>2.5+2.5+2.5+7.1</b>	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
<b>2.5+2.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMM/WL    2.5 kW class; FTXS25D3VMM/WL  
3.5 kW class; FTXS35D3VMM/WL    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B    7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+2.5+3.5+5.0</b>	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
<b>2.5+2.5+3.5+6.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.5+2.5+3.5+7.1</b>	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
<b>2.5+2.5+5.0+5.0</b>	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
<b>2.5+3.5+3.5+3.5</b>	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
<b>2.5+3.5+3.5+5.0</b>	-15.0	6.02	2.41	5.87	2.44	5.72	2.46	5.64	2.48	5.57	2.49	5.42	2.52
	-10.0	7.25	2.53	7.10	2.56	6.95	2.59	6.87	2.60	6.80	2.61	6.65	2.64
	-5.0	8.48	2.66	8.33	2.68	8.18	2.71	8.10	2.72	8.03	2.74	7.88	2.76
	0.0	9.71	2.78	9.56	2.81	9.41	2.83	9.33	2.85	9.26	2.86	9.11	2.89
	6.0	11.18	2.93	11.03	2.95	10.88	2.98	10.80	2.99	10.73	3.01	10.58	3.03
	10.0	12.16	3.02	12.01	3.05	11.86	3.08	11.79	3.09	11.71	3.11	11.56	3.13
	15.0	13.39	3.15	13.24	3.17	13.09	3.20	13.02	3.21	12.94	3.23	12.79	3.25

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
<b>2.5+3.5+3.5+6.0</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
<b>3.5+3.5+3.5+3.5</b>	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
<b>3.5+3.5+3.5+5.0</b>	-15.0	6.03	2.41	5.88	2.44	5.73	2.46	5.65	2.48	5.57	2.49	5.42	2.52
	-10.0	7.26	2.53	7.11	2.56	6.96	2.59	6.88	2.60	6.80	2.61	6.65	2.64
	-5.0	8.49	2.66	8.34	2.68	8.18	2.71	8.11	2.72	8.03	2.74	7.88	2.76
	0.0	9.72	2.78	9.56	2.81	9.41	2.83	9.34	2.85	9.26	2.86	9.11	2.89
	6.0	11.19	2.93	11.04	2.95	10.89	2.98	10.81	2.99	10.74	3.01	10.59	3.03
	10.0	12.17	3.02	12.02	3.05	11.87	3.08	11.80	3.09	11.72	3.11	11.57	3.13
	15.0	13.40	3.15	13.25	3.17	13.10	3.20	13.03	3.21	12.95	3.23	12.80	3.25
<b>2.0+2.0+2.0+2.0+2.0</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.0+2.0+2.0+2.5</b>	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
<b>2.0+2.0+2.0+2.0+3.5</b>	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16

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**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.0+2.0+2.0+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.0+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.0+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17

3D052389#2A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.5+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+3.5+3.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16
2.0+2.0+2.0+3.5+6.0	-15.0	6.35	2.27	6.19	2.29	6.04	2.32	5.96	2.33	5.88	2.34	5.72	2.37
	-10.0	7.65	2.38	7.49	2.41	7.33	2.43	7.25	2.44	7.17	2.46	7.01	2.48
	-5.0	8.95	2.50	8.79	2.52	8.63	2.55	8.55	2.56	8.47	2.57	8.31	2.60
	0.0	10.24	2.61	10.08	2.64	9.92	2.66	9.85	2.67	9.77	2.69	9.61	2.71
	6.0	11.80	2.75	11.64	2.77	11.48	2.80	11.40	2.81	11.32	2.83	11.16	2.85
	10.0	12.83	2.84	12.68	2.87	12.52	2.89	12.44	2.90	12.36	2.92	12.20	2.94
	15.0	14.13	2.96	13.97	2.98	13.81	3.01	13.73	3.02	13.65	3.03	13.50	3.06
2.0+2.0+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

3D052389#2A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.0+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16
2.0+2.0+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052389#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.5+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16

3D052389#3A

**SYMBOLS**

TC : Total capacity (kW)  
PI : Power input (kW)

**NOTES**

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
2.5+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.5+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.5+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052389#4A

#### SYMBOLS

TC : Total capacity (kW)  
PI : Power input (kW)

#### NOTES

Capacities are based on following conditions  
Corresponding refrigerant piping length: 7.5 m  
Level difference: 0 m

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B



# 6 Dimensional drawing & centre of gravity

## 6 - 1 Dimensional drawing

**2MXS40D** unit (mm)

Drain outlet (I.D.  $\phi$  15.9 hose for connection) 470 110 475 4-cuts for anchor bolts (M8 or M10)

Outdoor air thermistor

Interconnecting piping and wiring inlet

Brand name label

2-Terminal strip with earth terminal

Name plate

Service port

<room A>  
Liquid stop valve ( $\phi$  6.4 Cut)  
Gas stop valve ( $\phi$  9.5 Cut)

<room B>  
Liquid stop valve ( $\phi$  6.4 Cut)  
Gas stop valve ( $\phi$  9.5 Cut)

In case of removing stop valve cover

**Minimum space for air passage**  
Wall height on air outlet side = less than 1200

3D039391A

**2MXS52E** unit (mm)

2-cuts for anchor bolts (M8 or M10)

Minimum space for air passage  
Wall height on air outlet side = less than 1200

Drain outlet (I.D.  $\phi$  15.9 hose for connection)

2- $\phi$  12 Hole (M8 or M10)

300 or more

		A
Liquid	$\phi$ 6.4	95
Gas	$\phi$ 12.7	76

DIMENSIONS A	
H $\leq$ 1200	350
H > 1200	600

Installation space for discharge side (mm)

3-Earth terminal

Name plate

3-Terminal strip

Interconnecting piping and wiring inlet

Outdoor air thermistor

Liquid stop valve

Gas stop valve

Service port

<room A>  
Gas pipe ( $\phi$  12.7 single union)  
Liquid pipe ( $\phi$  6.4 single union)

<room B>  
Gas pipe ( $\phi$  12.7 single union)  
Liquid pipe ( $\phi$  6.4 single union)

3D051790

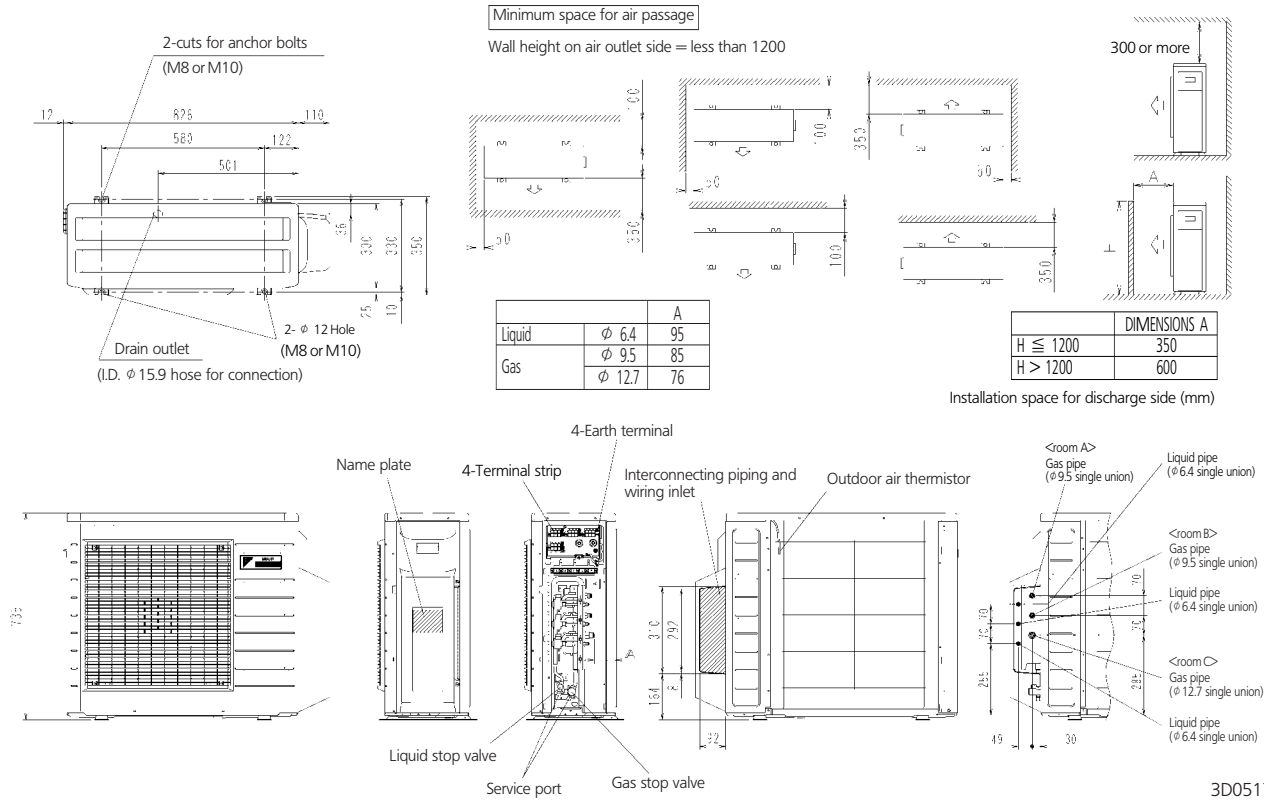
# 6 Dimensional drawing & centre of gravity

## 6 - 1 Dimensional drawing

6

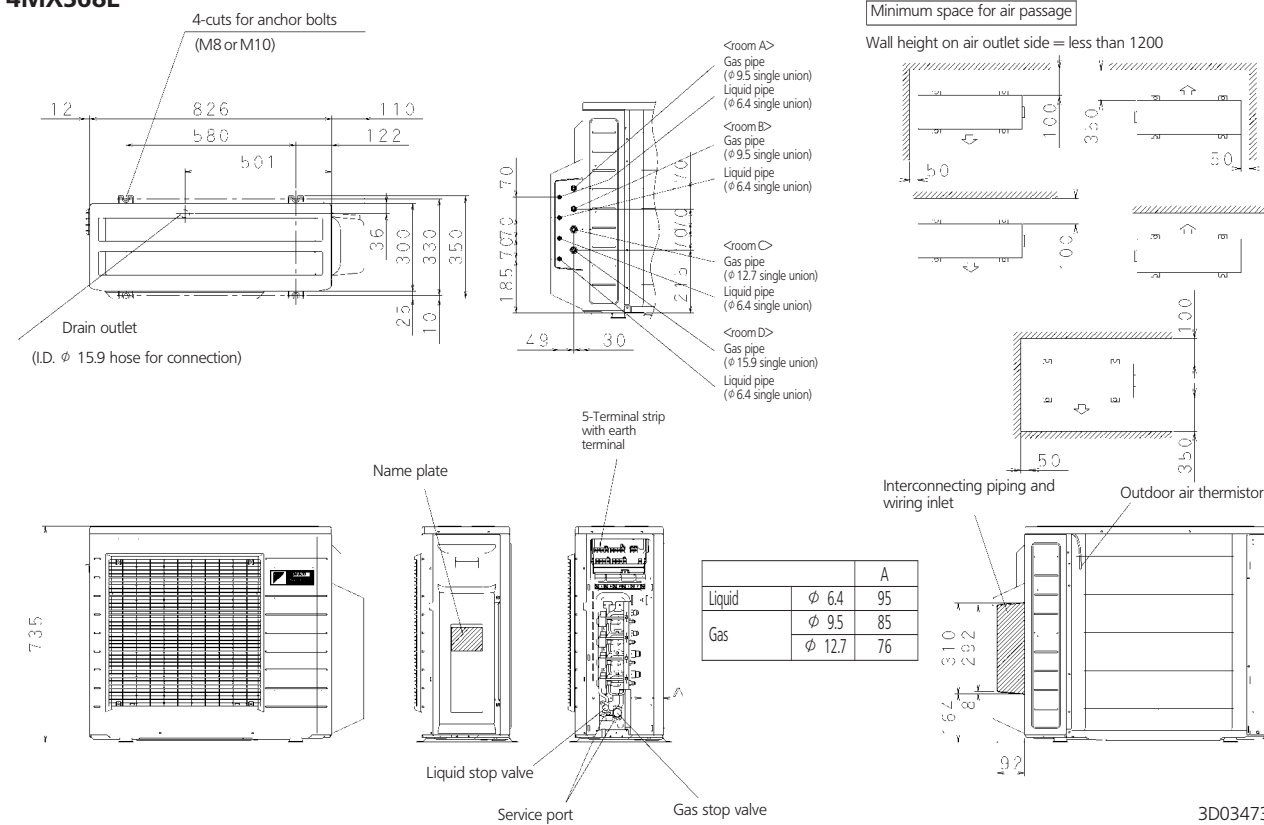
### 3MXS52E

unit (mm)



### 4MXS68E

unit (mm)



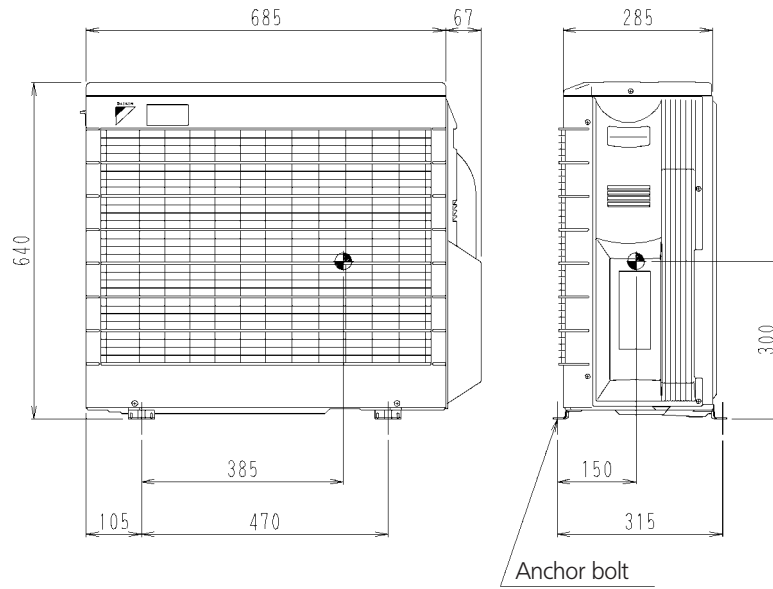


## 6 Dimensional drawing & centre of gravity

### 6 - 2 Centre of gravity

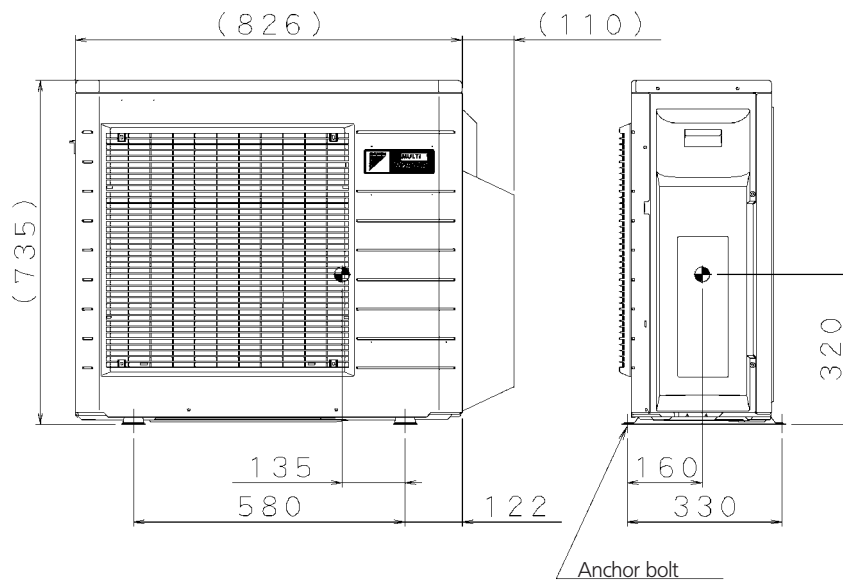
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2MXS40D



4D040369A

2MXS52E, 3MXS52E, 4MXS68E

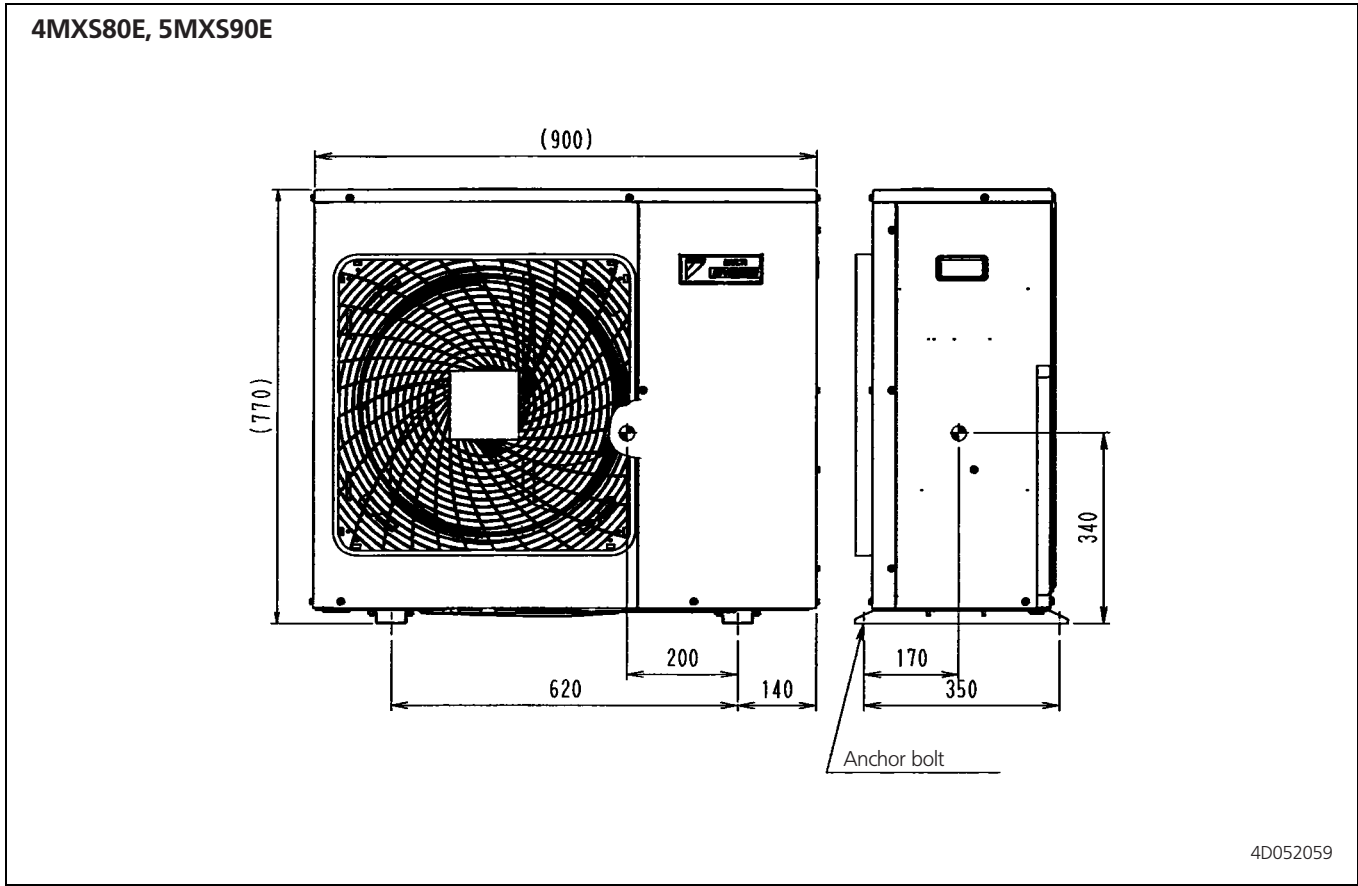


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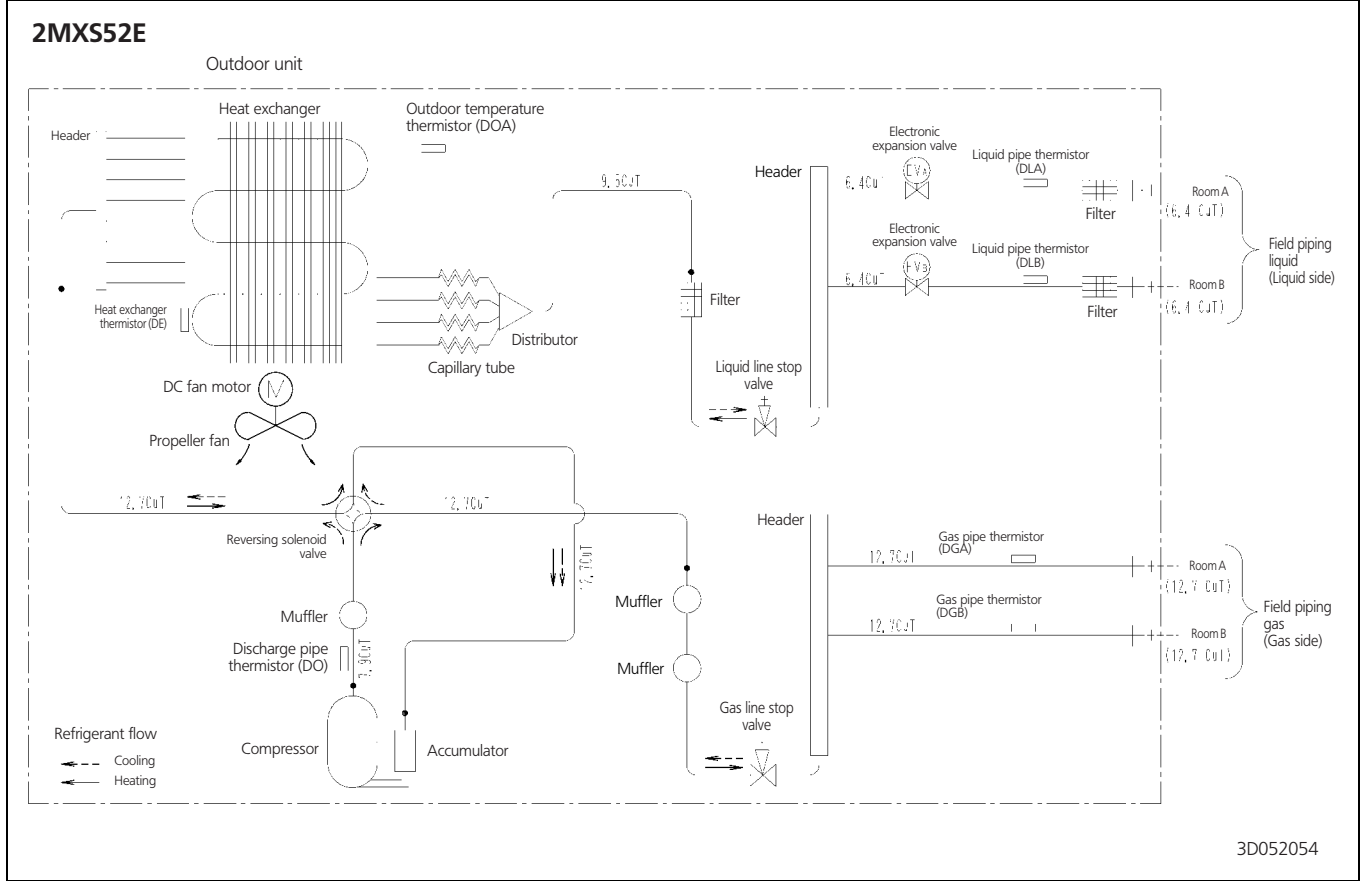
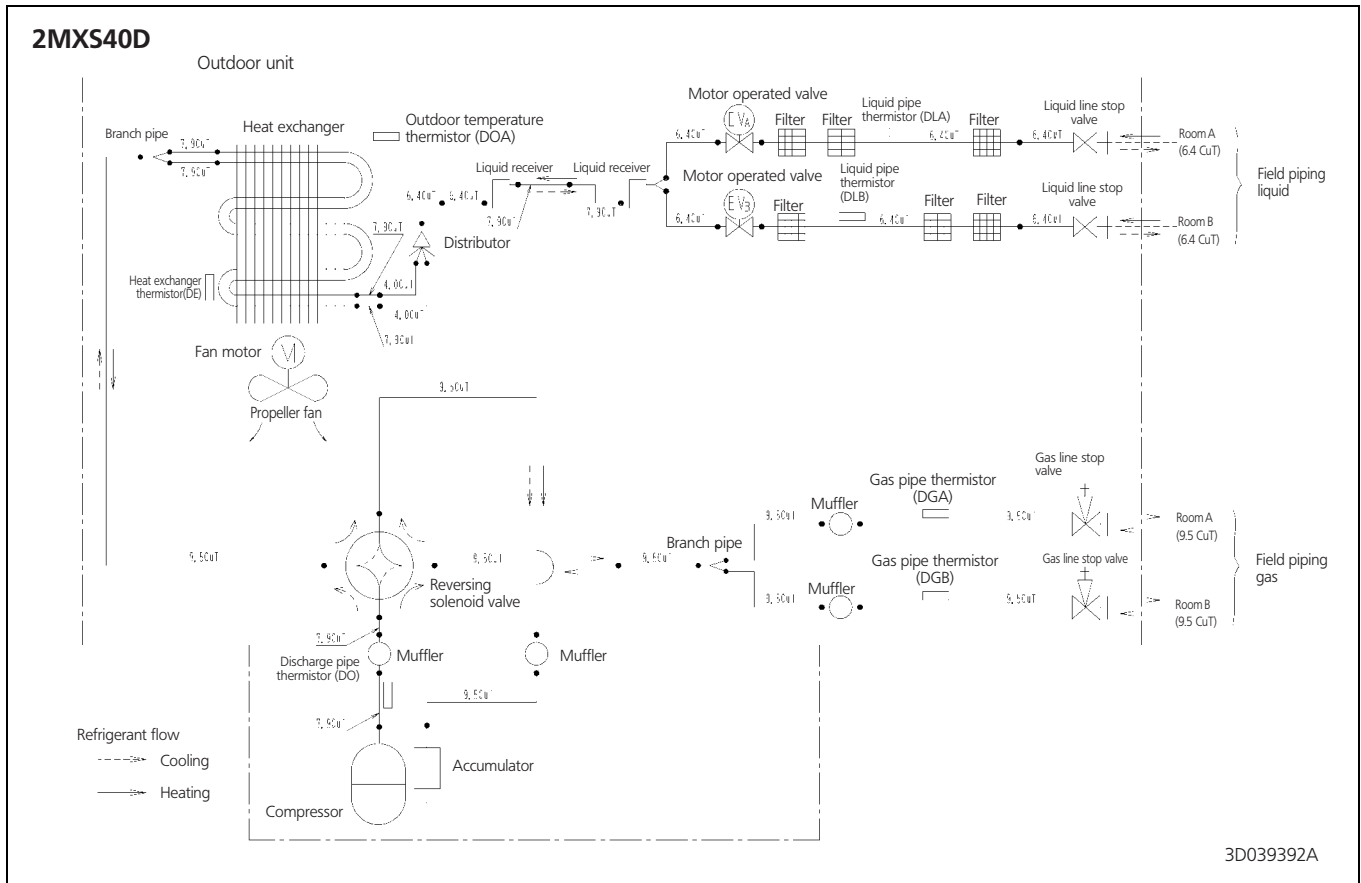
## 6 Dimensional drawing & centre of gravity

### 6 - 2 Centre of gravity

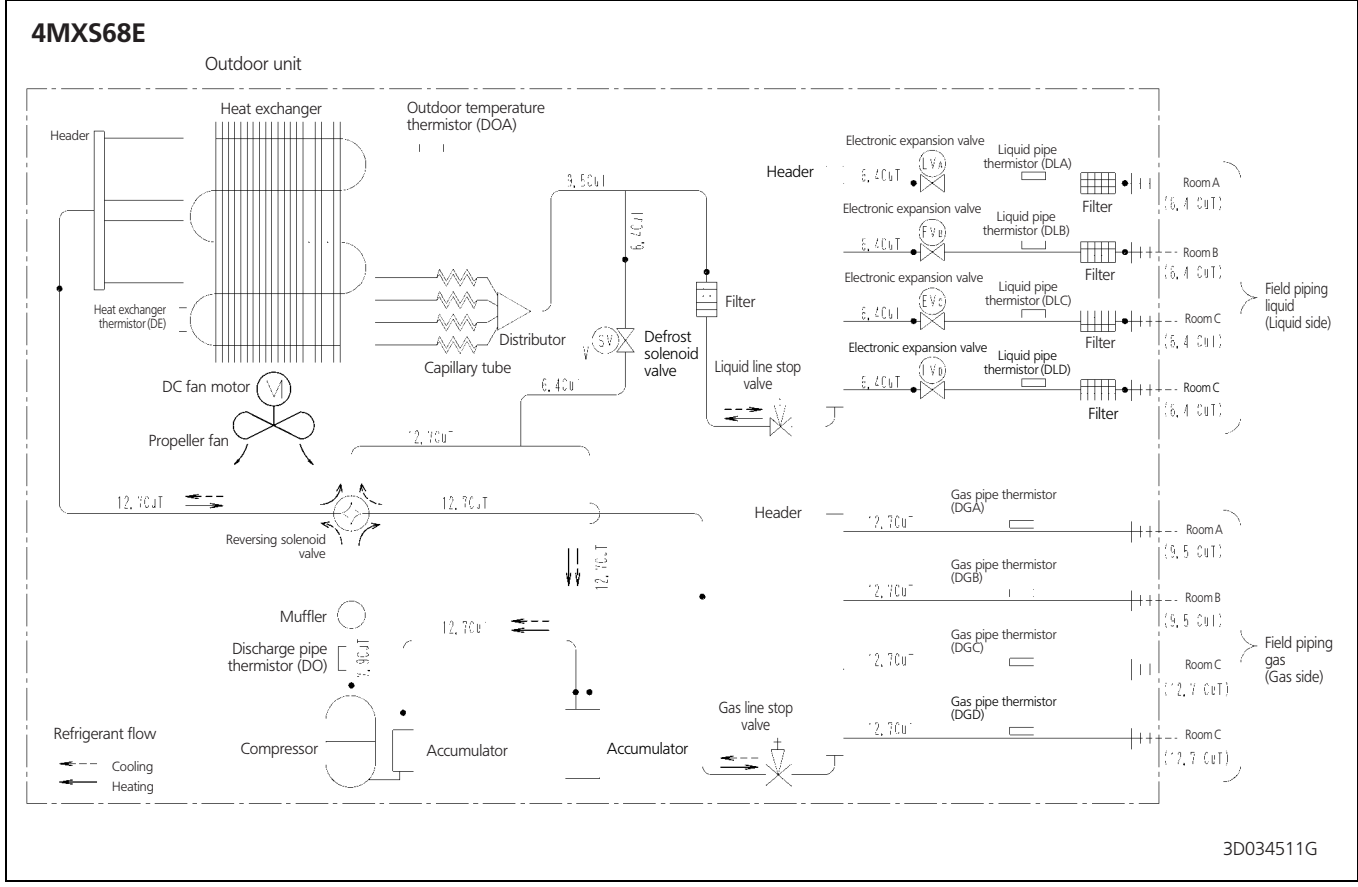
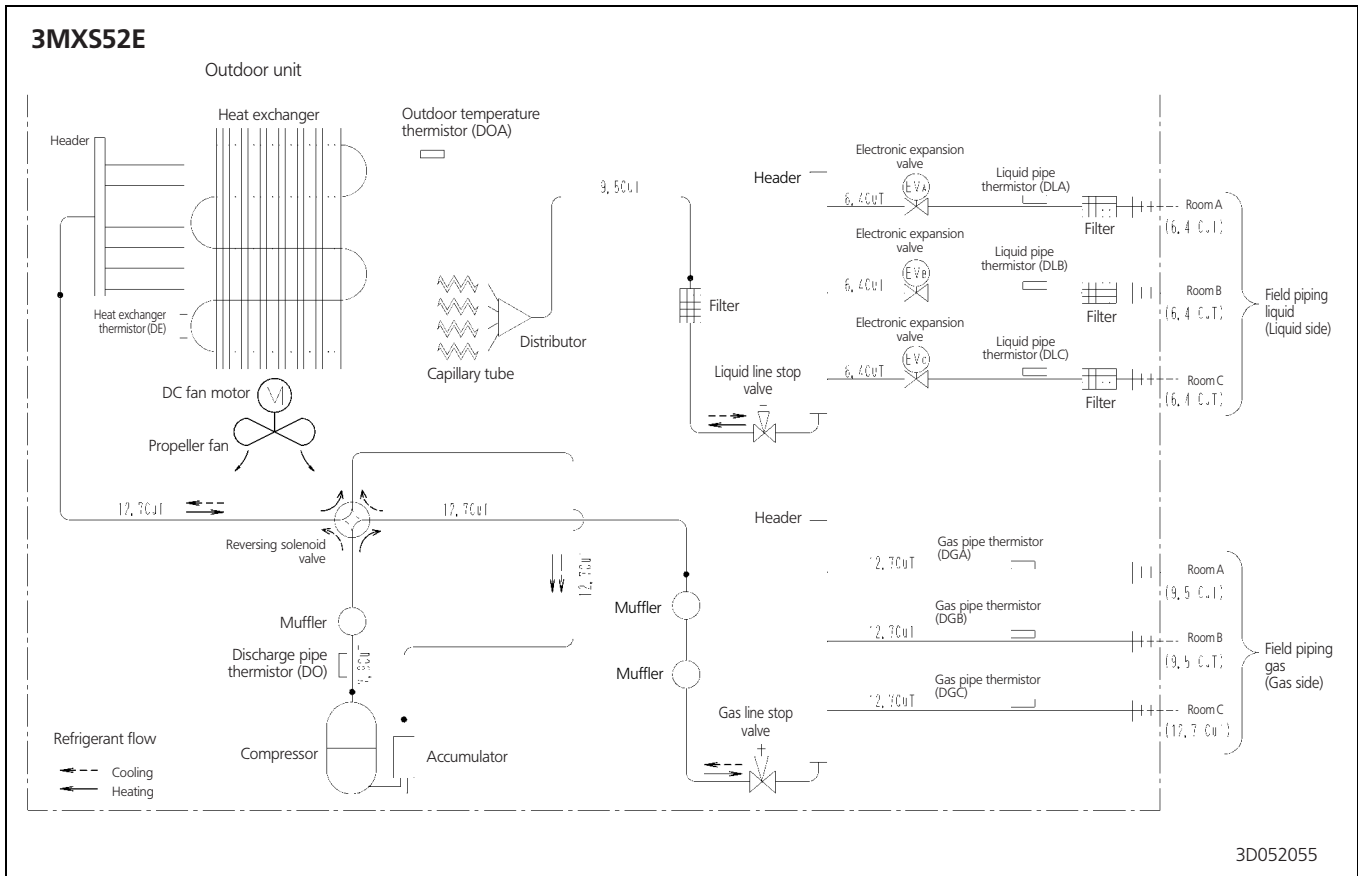


# 7 Piping diagram

7

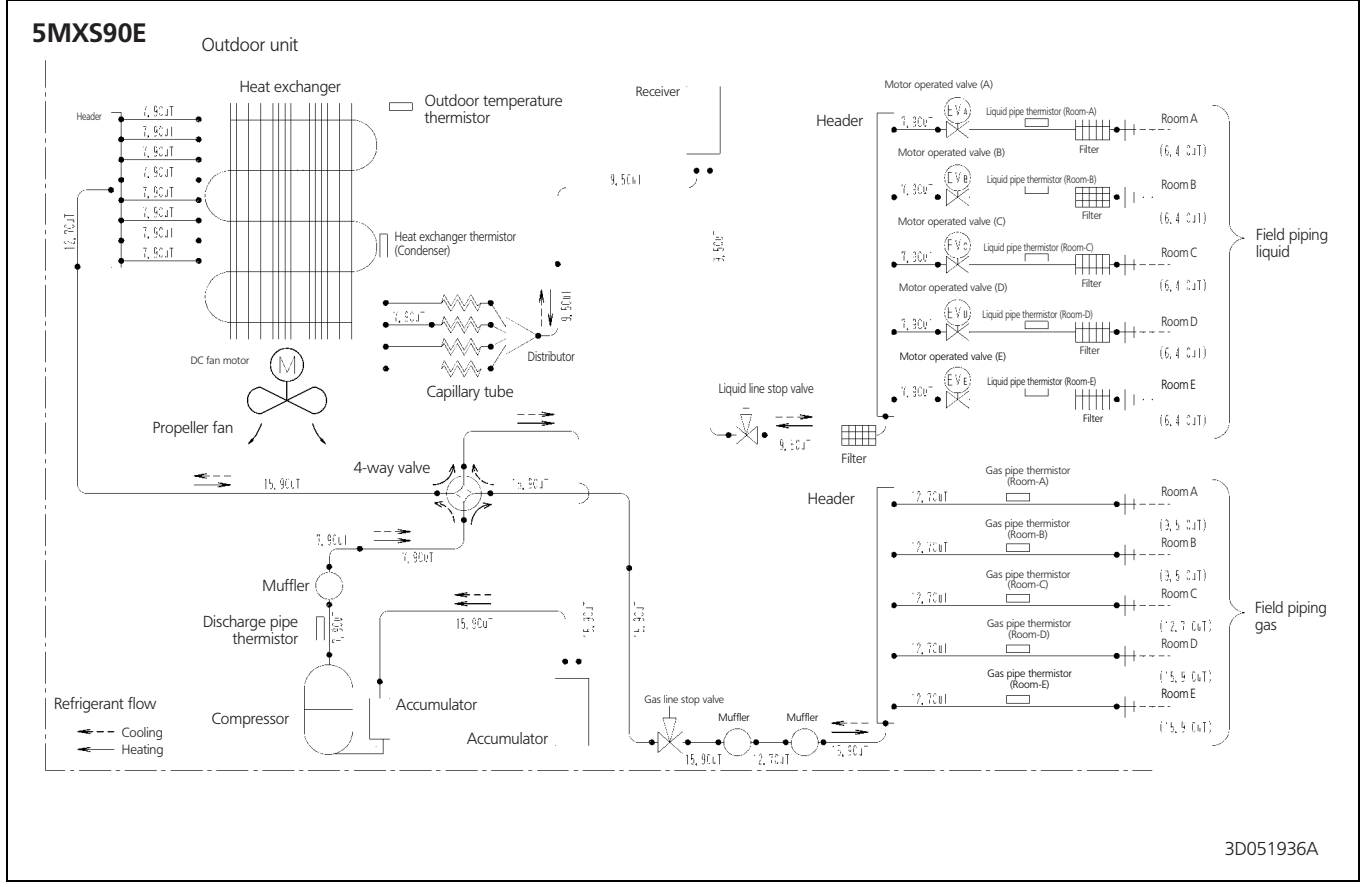
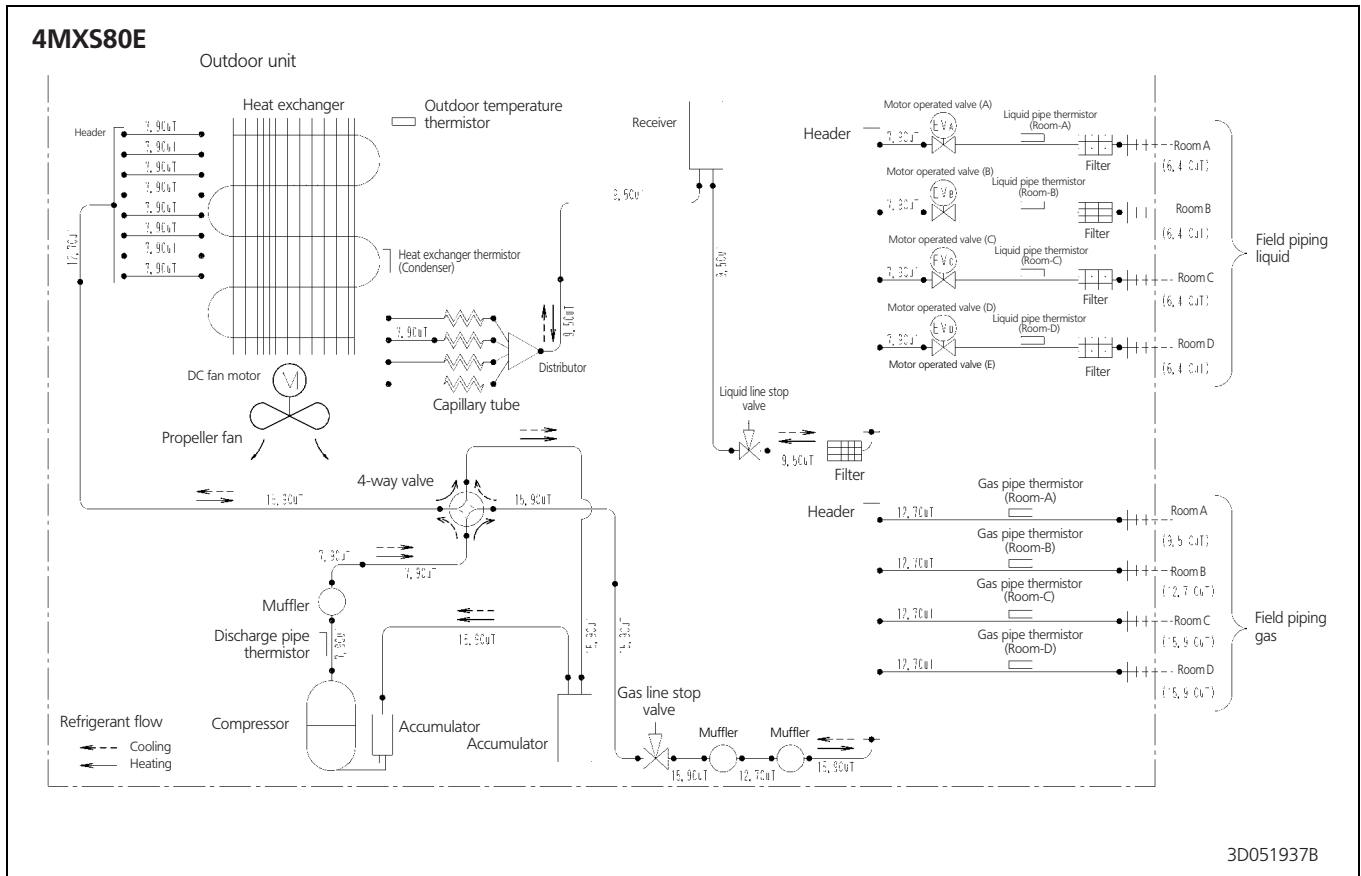


# 7 Piping diagram



# 7 Piping diagram

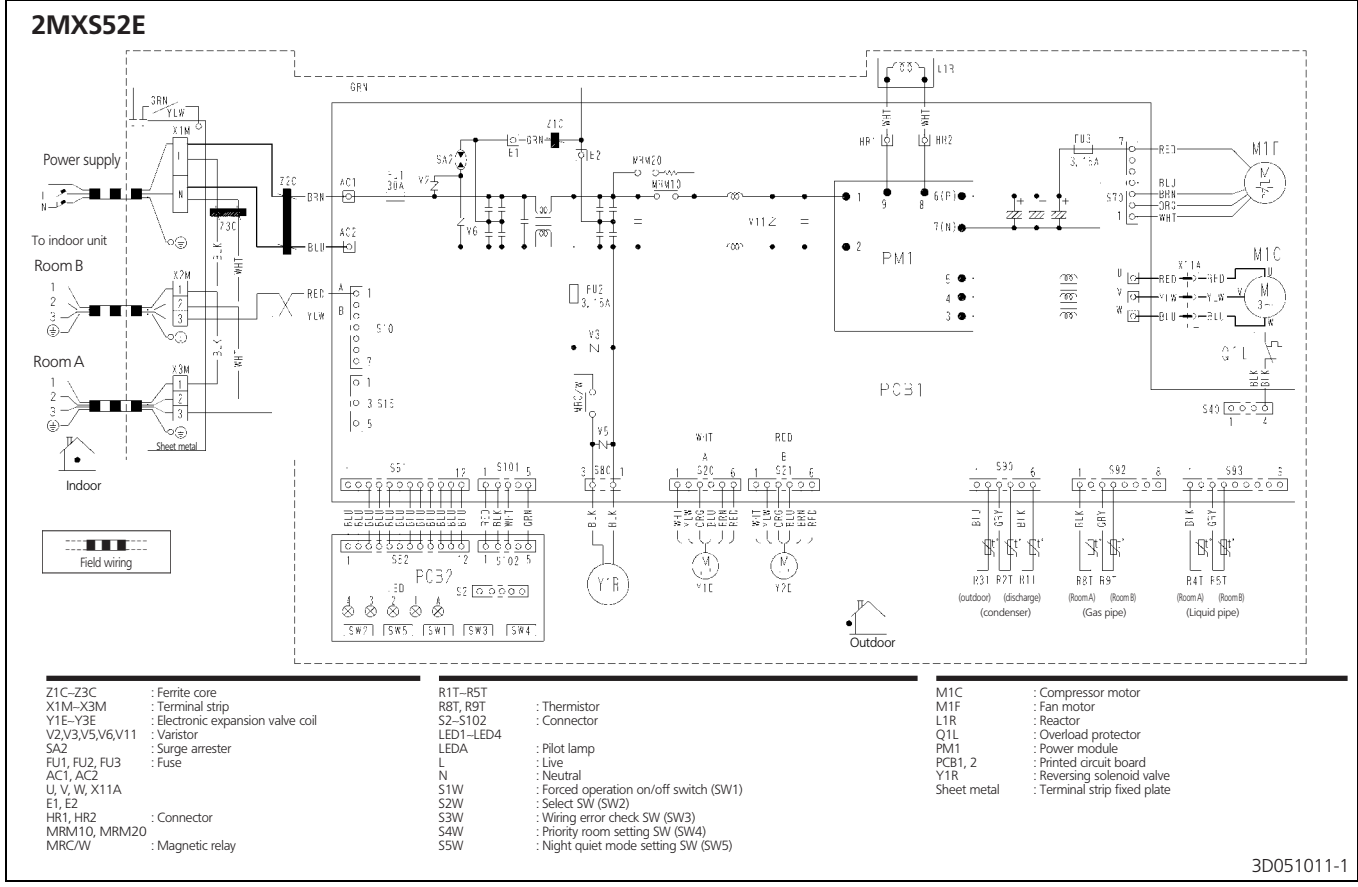
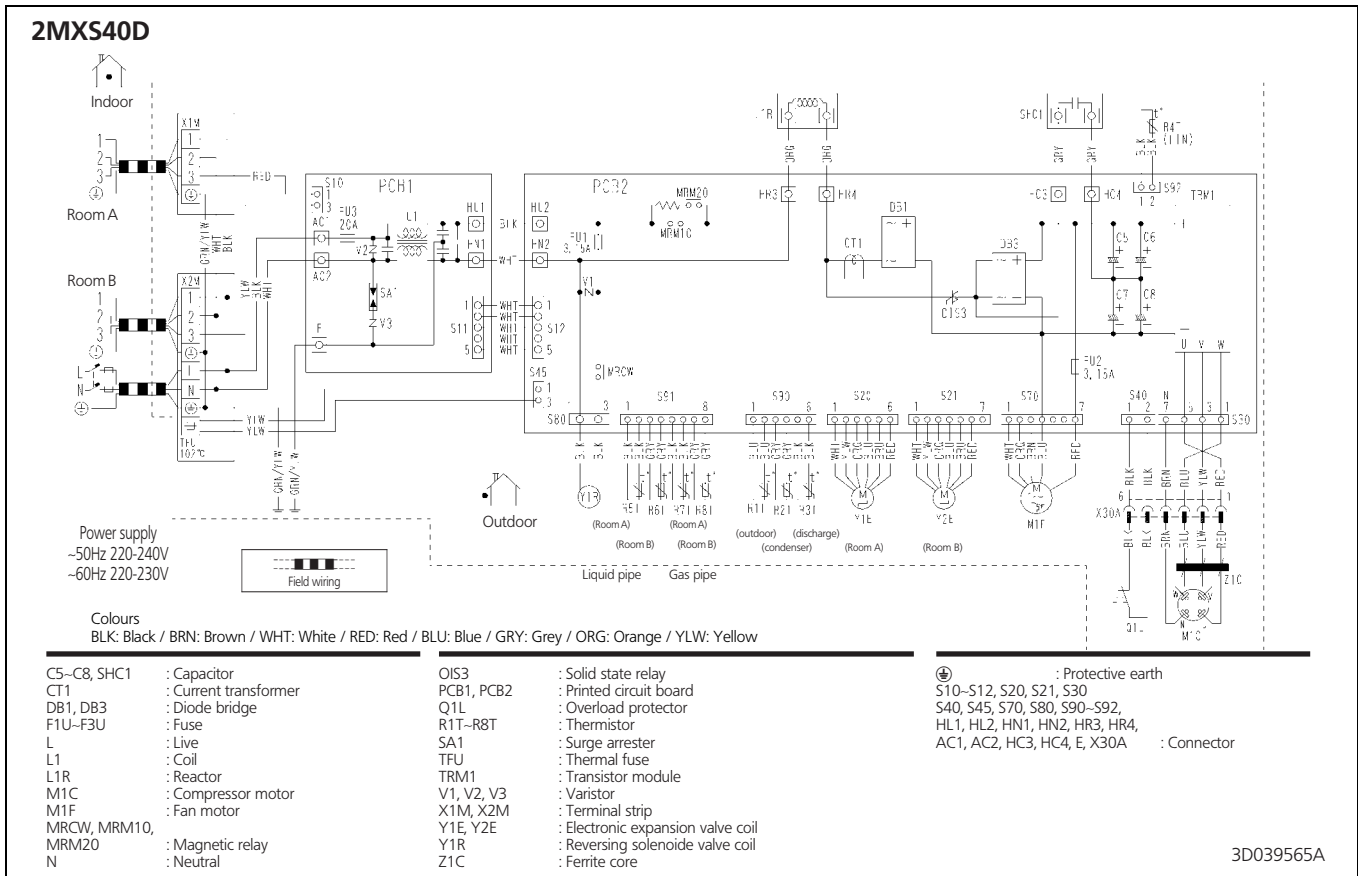
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# 8 Wiring diagram

## 8 - 1 Wiring diagram

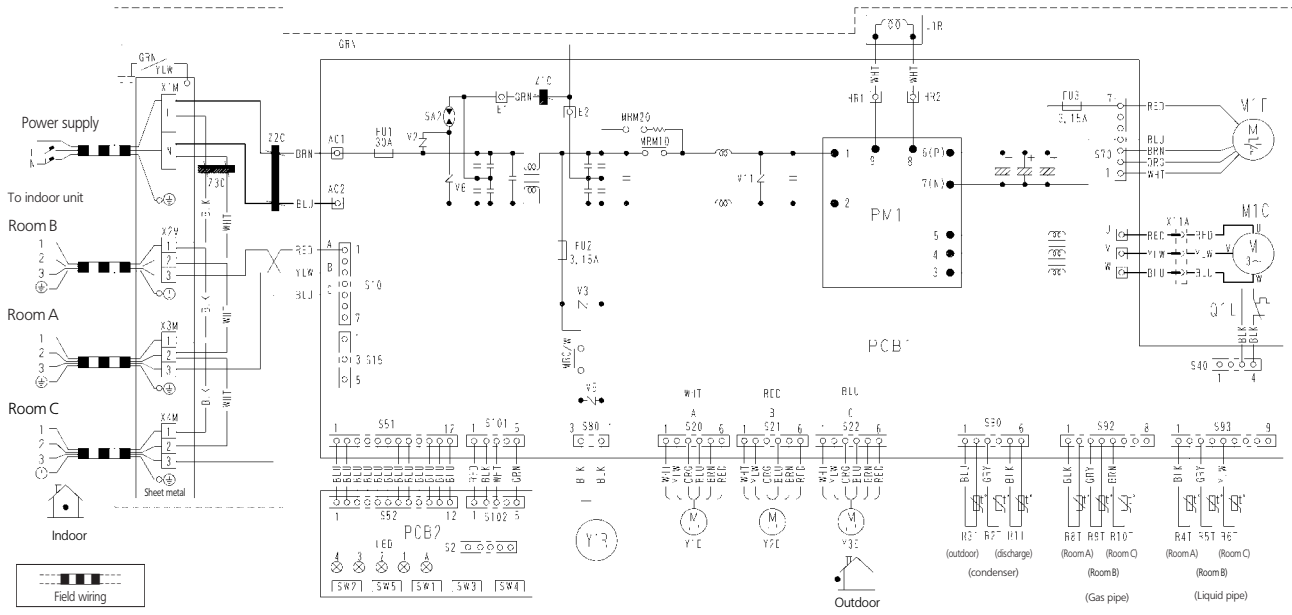


# 8 Wiring diagram

## 8 - 1 Wiring diagram

8

### 3MXS52E



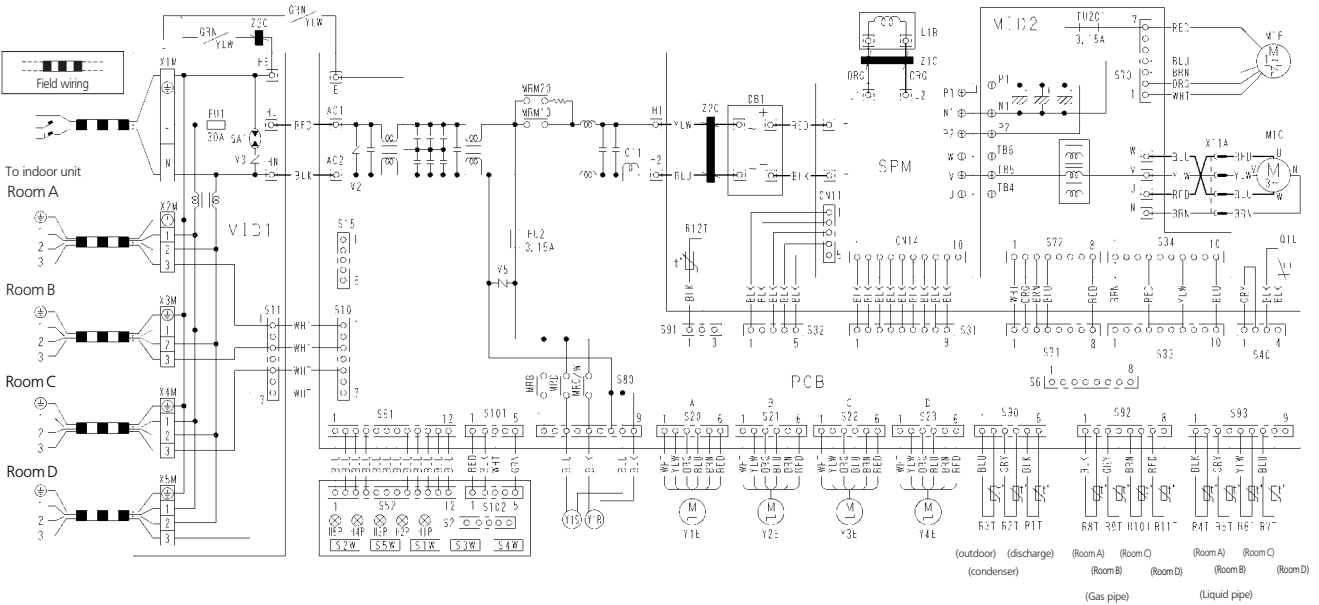
- Z1C-Z3C : Ferrite core
- X1M-X4M : Terminal strip
- Y1E-Y3E : Electronic expansion valve coil
- V2,V3,V5,V6,V11 : Varistor
- SA2 : Surge arrester
- FU1, FU2, FU3 : Fuse
- AC1, AC2
- U, V, W, X11A
- E1, E2
- H1, H2 : Connector
- M1M10, M1M20 : Magnetic relay
- MRC/W

- R1T-R6T : Thermistor
- R6T-R10T : Connector
- S2-S102 : Connector
- LED1-LED4 : LEDA
- LEDA : LEDA
- L : Live
- N : Neutral
- S1W : Forced operation on/off switch (SW1)
- S2W : Select SW (SW2)
- S3W : Wiring error check SW (SW3)
- S4W : Priority room setting SW (SW4)
- SSW : Night quiet mode setting SW (SW5)

- M1C : Compressor motor
- M1F : Fan motor
- L1R : Reactor
- Q1L : Overload protector
- PM1 : Power module
- PCB1, 2 : Printed circuit board
- Y1R : Reversing solenoid valve
- Sheet metal : Terminal strip fixed plate

3D051012-1

### 4MXS68E



- Z1C-Z3C : Ferrite core
- X1M-X5M : Terminal strip
- Y1E-Y4E : Electronic expansion valve coil
- V2-V5 : Varistor
- FU1, FU2, FU201 : Fuse
- HE, HL, HN
- E, AC1, AC2
- H1, H2, L1
- L2 : Connector
- M1M10, M1M20 : Magnetic relay
- MRB, MRD
- MRC/W

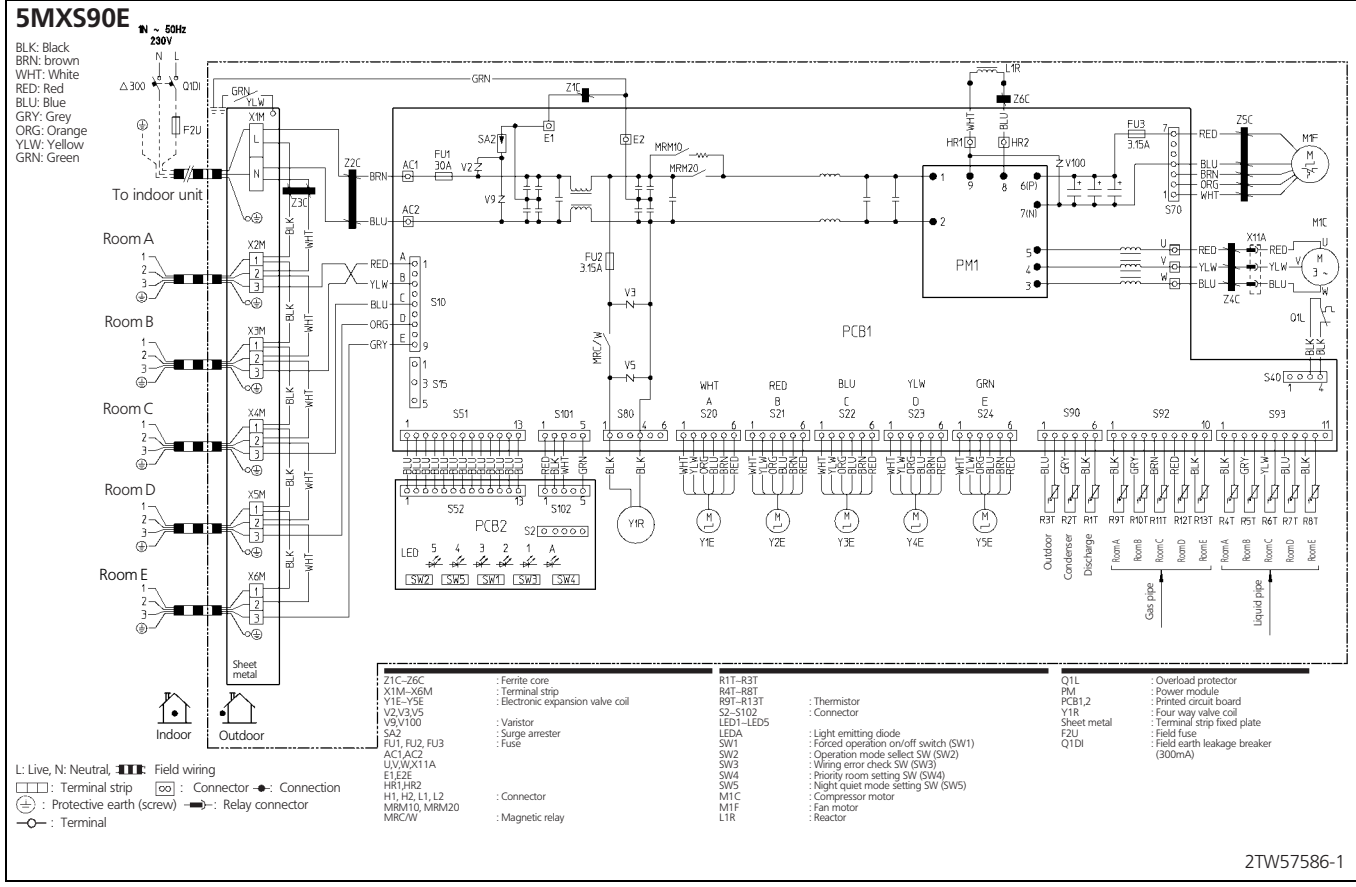
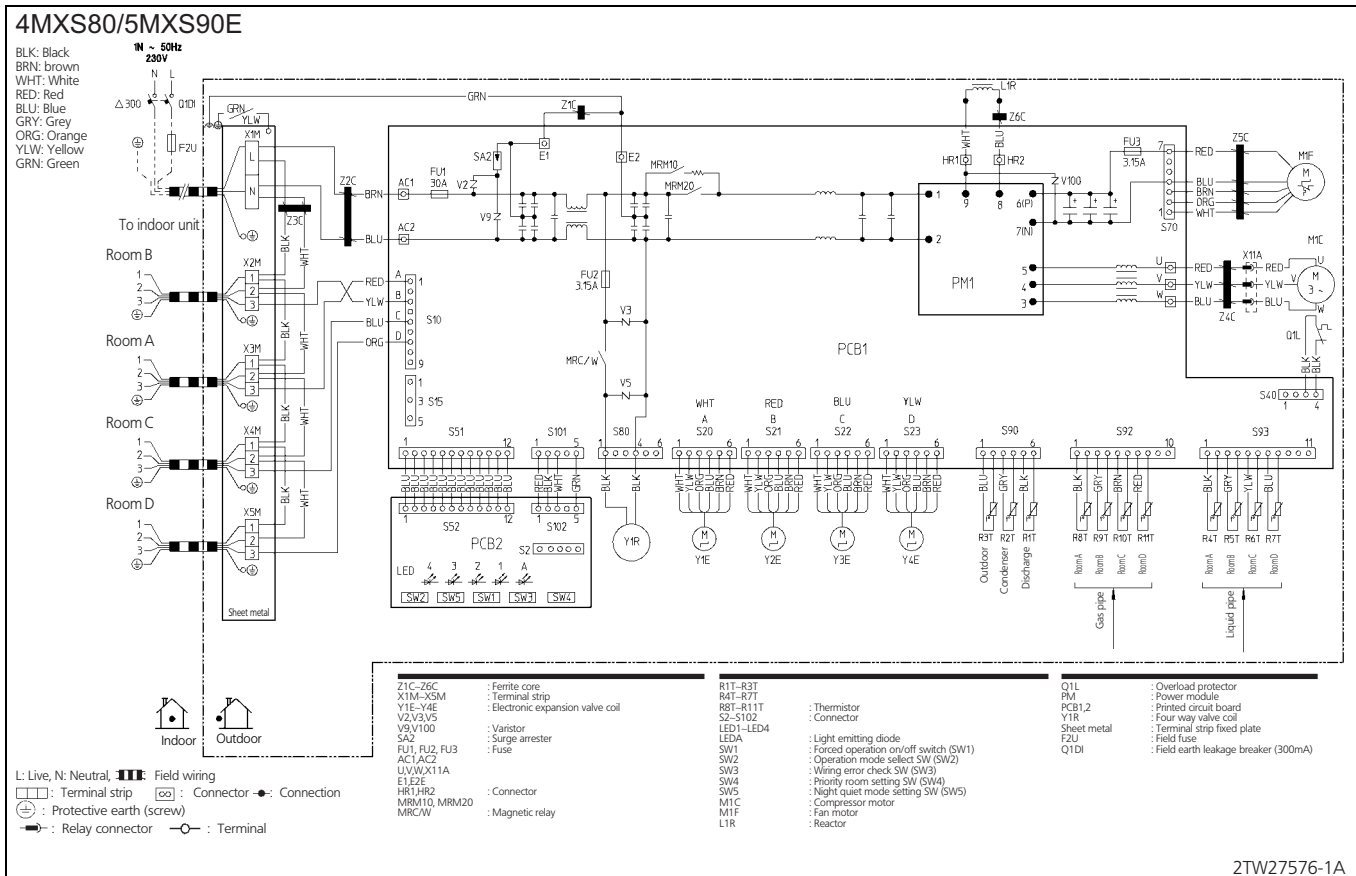
- R1T-R12T : Thermistor
- S2-S102 : Connector
- H1P-H5P : Pilot lamp
- L : Live
- N : Neutral
- S1W : Forced operation on/off switch (SW1)
- S2W : Select SW (SW2)
- S3W : Wiring error check SW (SW3)
- S4W : Priority room setting SW (SW4)
- S5W : Night quiet mode setting SW (SW5)
- SA1 : Surge arrester
- Y1R : Reversing solenoid valve

- Y1S : Defrost solenoid valve coil
- PCB : Printed circuit board
- DB1 : Diode bridge
- M1C : Compressor motor
- M1F : Fan motor
- L1R : Reactor
- Q1L : Overload protector
- CT1 : Current transformer
- M1D1-M1D2 : Molded interconnect device
- SPM : System power module

3D034312J

# 8 Wiring diagram

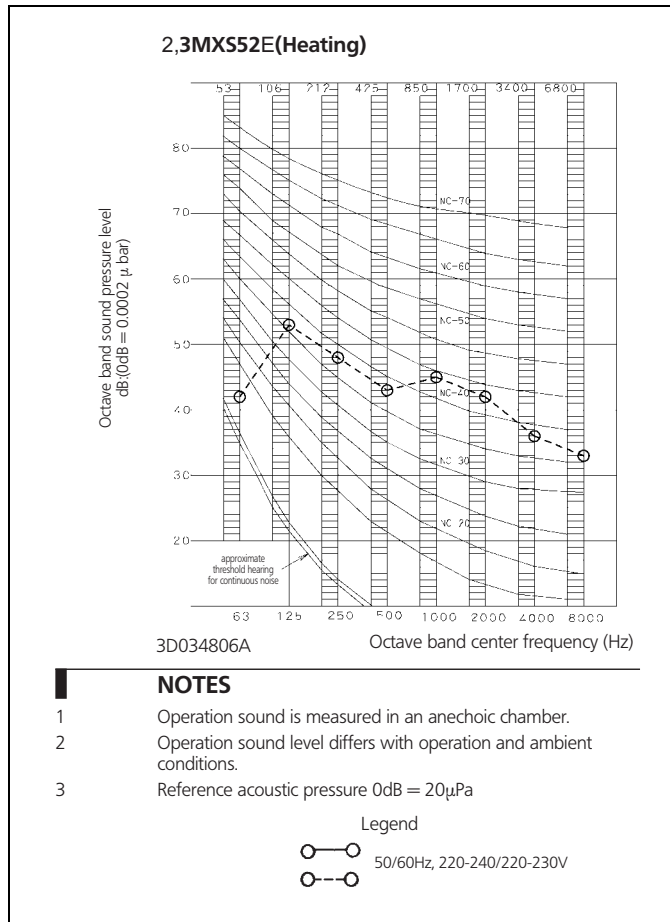
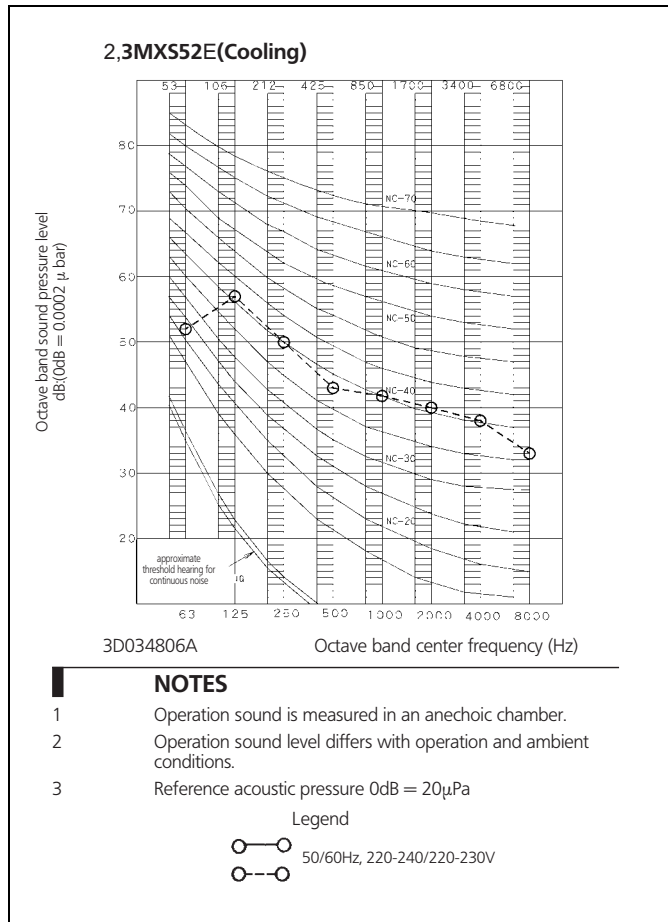
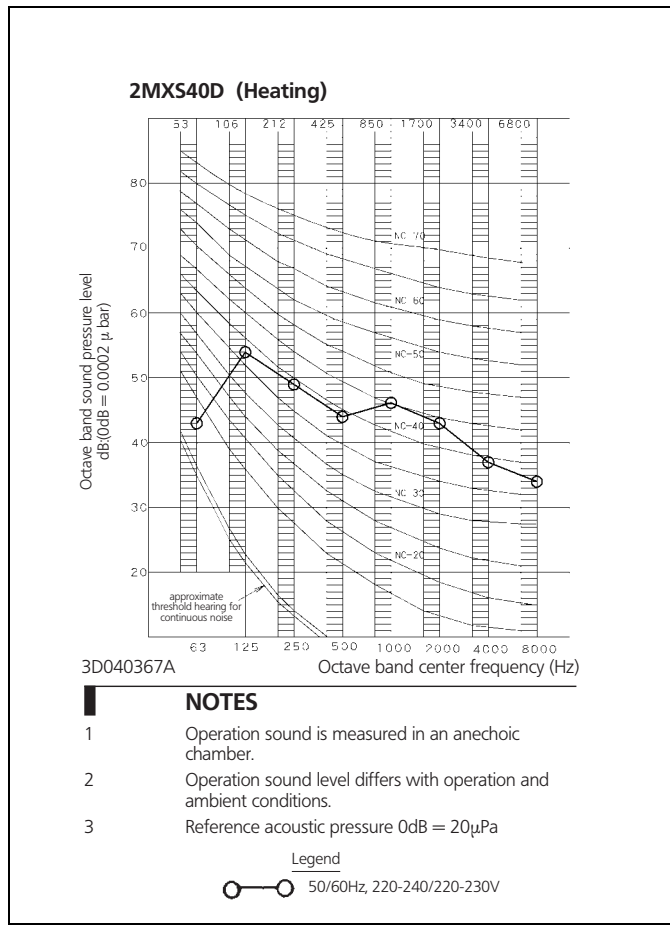
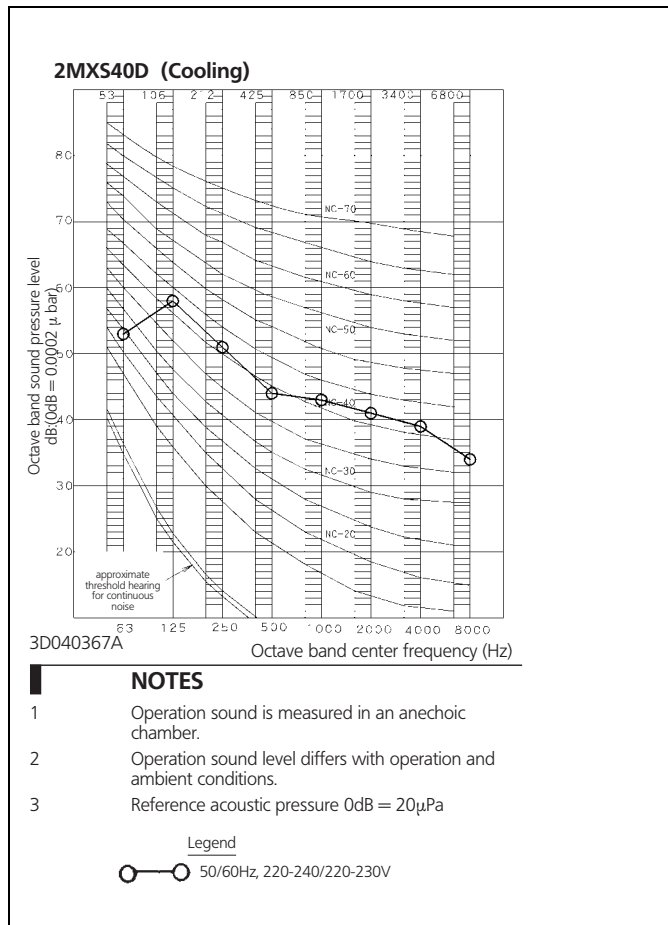
## 8 - 1 Wiring diagram



# 9 Sound data

## 9 - 1 Sound pressure spectrum

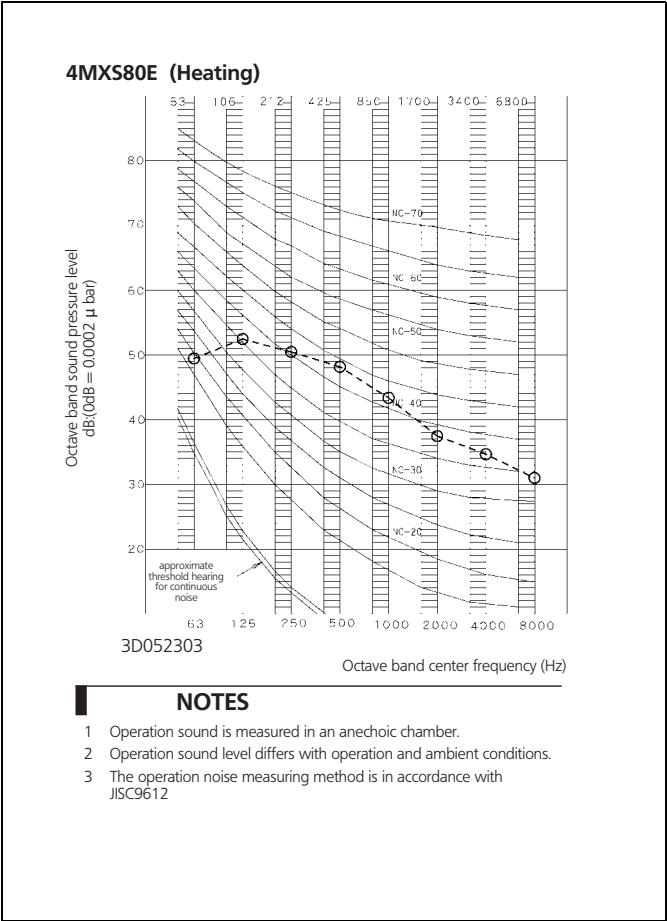
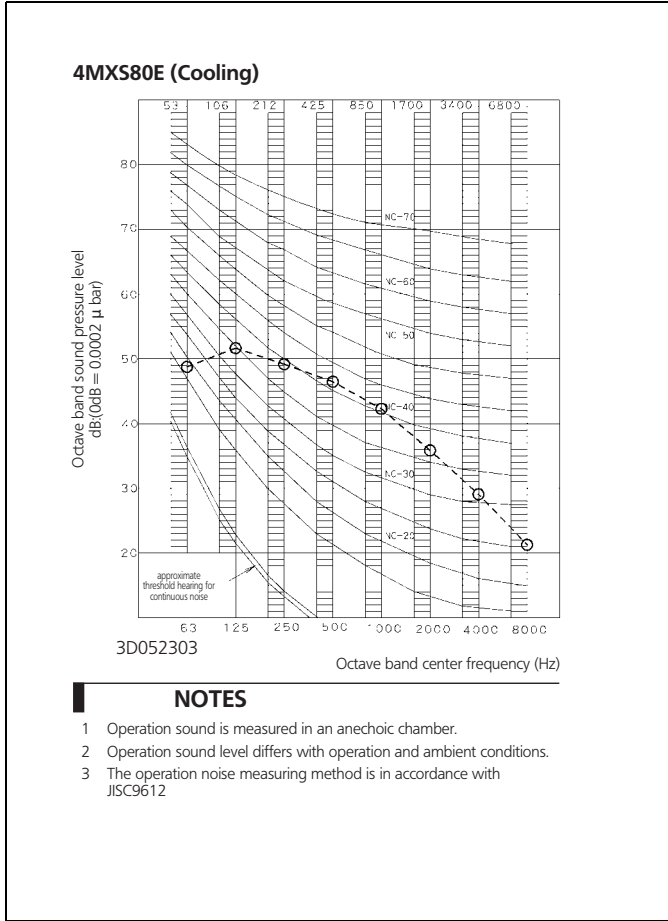
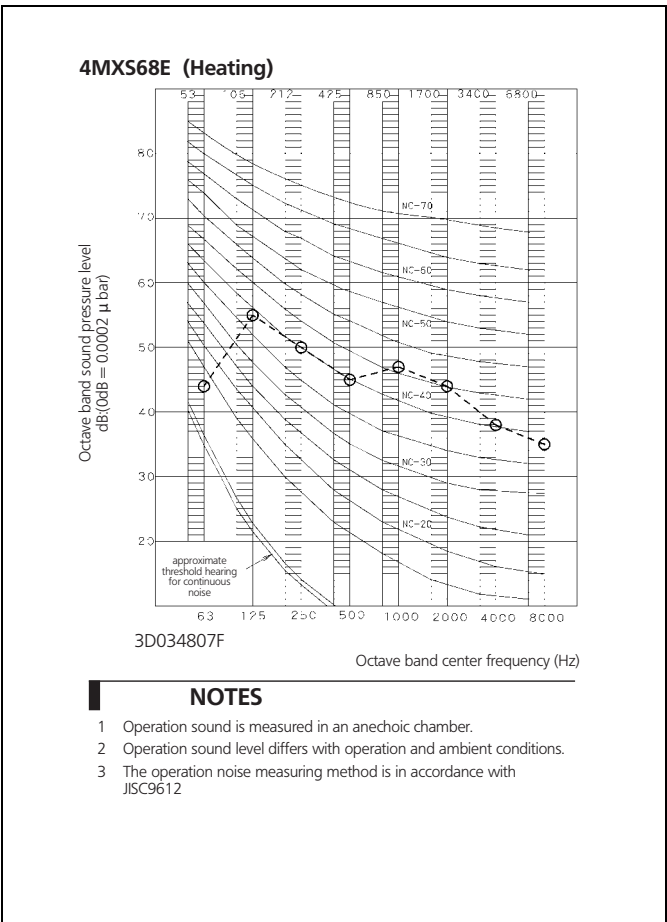
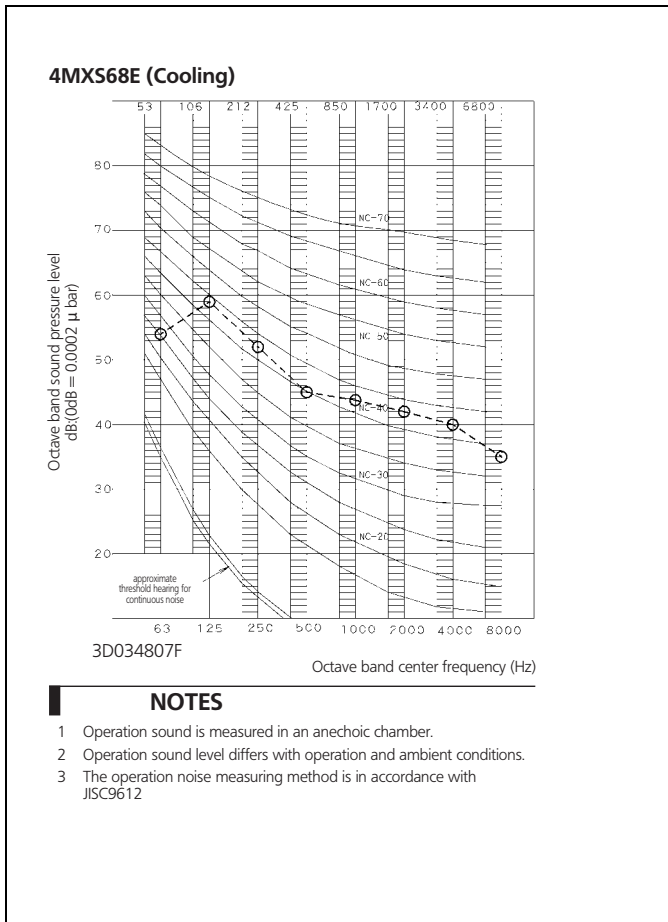
9





# 9 Sound data

## 9 - 1 Sound pressure spectrum

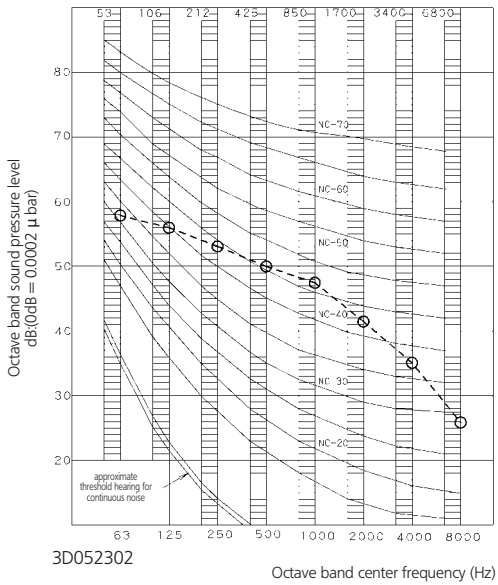


# 9 Sound data

## 9 - 1 Sound pressure spectrum

9

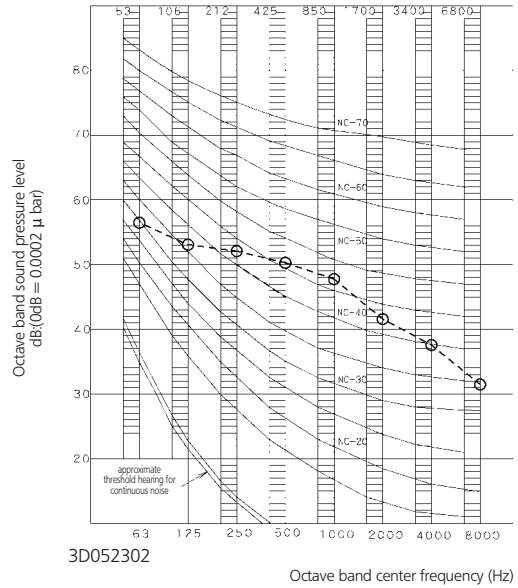
5MXS90E (Cooling)



**NOTES**

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

5MXS90E (Heating)

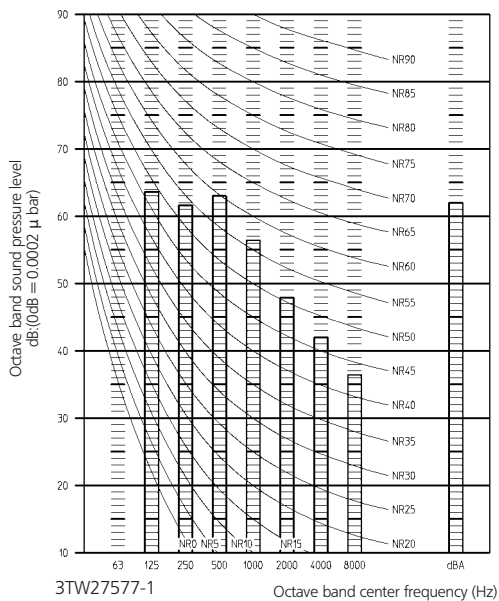


**NOTES**

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

## 9 - 2 Sound power spectrum

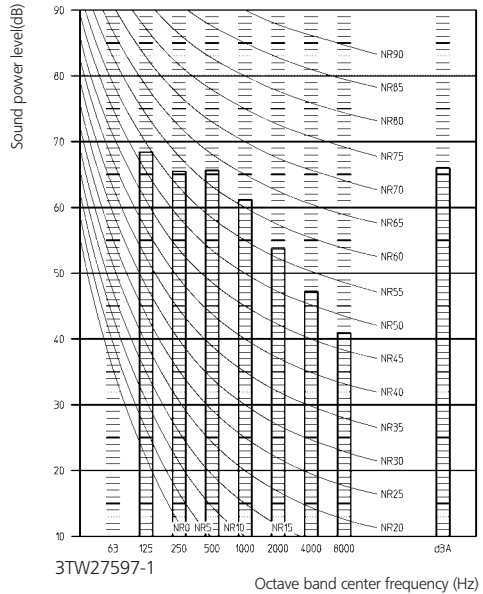
4MXS80E



**NOTES**

- 1 dB(A) = A-weighted sound power level (A-scale according to IEC)
- 2 Reference acoustic intensity  $0dB = 10E-6 \mu W/m^2$
- 3 Measured according to ISO 3744

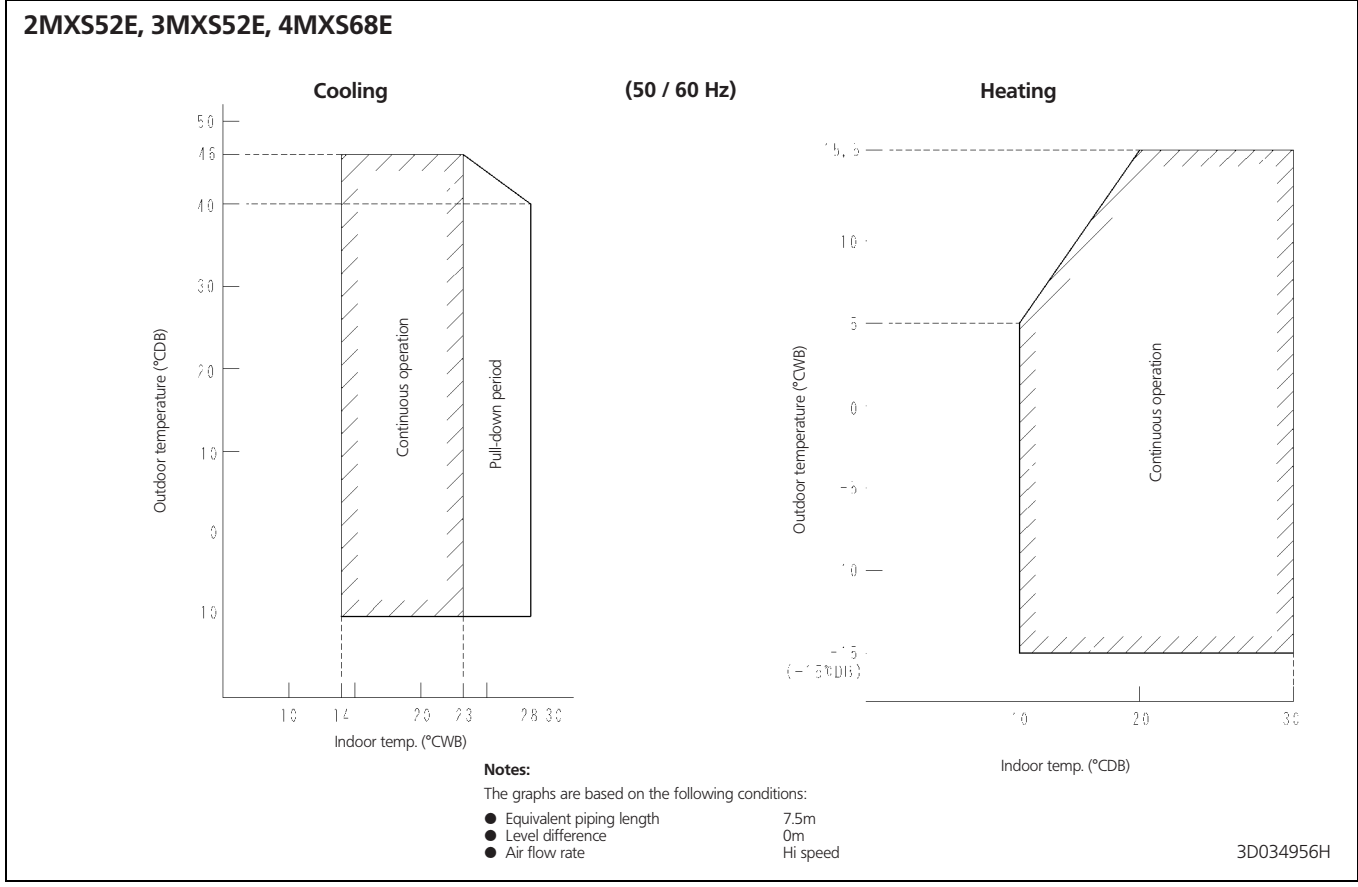
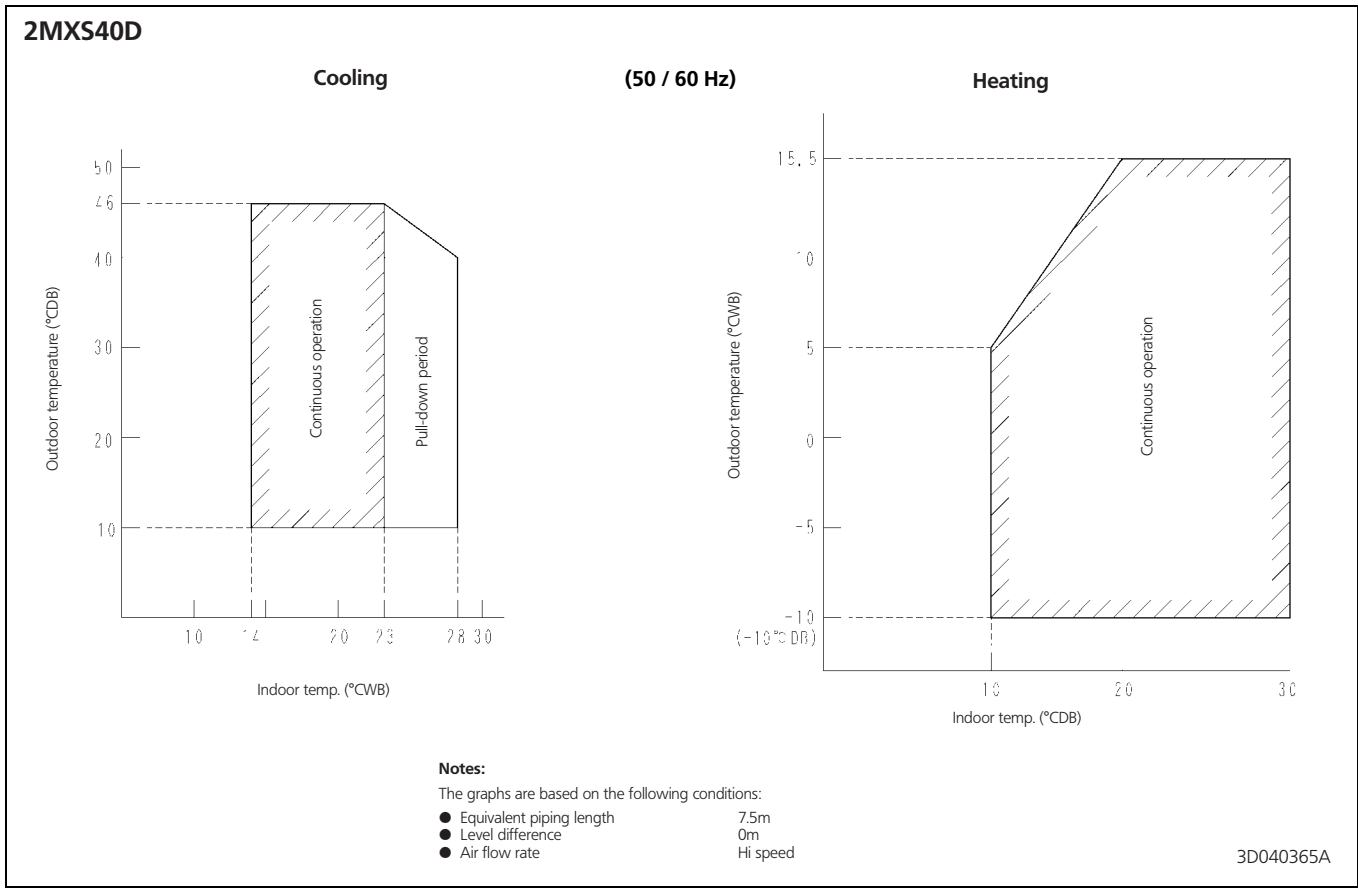
5MXS90E



**NOTES**

- 1 dBA = A-weighted sound power level (A-scale according to IEC)
- 2 Reference acoustic intensity  $0dB = 10E-6 \mu W/m^2$
- 3 Measured according to ISO 3744

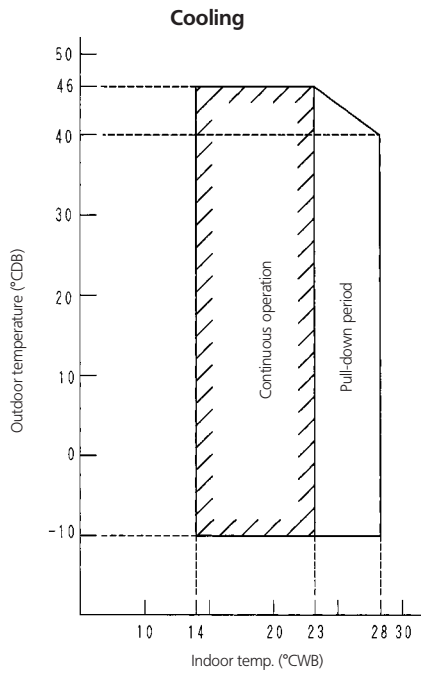
# 10 Operation range



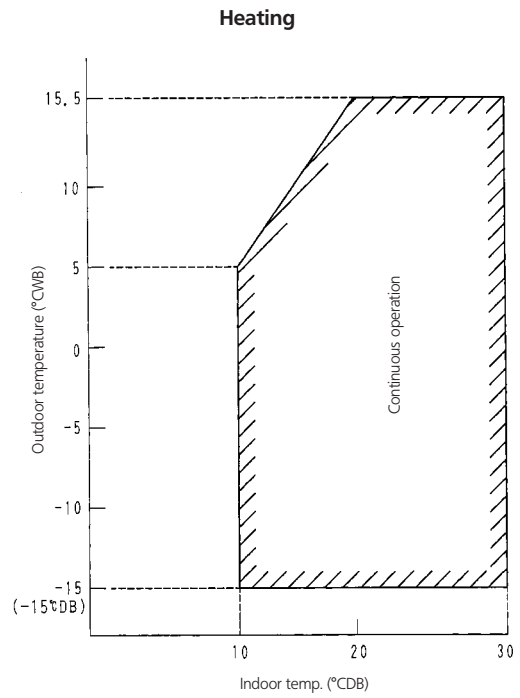
# 10 Operation range

10

4MXS80E, 5MXS90E



(50 / 60 Hz)



**Notes:**

The graphs are based on the following conditions:

- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

3D052043



# Split - Sky Air

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