DAIKIN

technical data

air conditioning systems

MXS-E2V1B_E7V3B

Multi application
inverter controlled

R-410A

Split
Sky Air

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

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				3MXS52E2V1B	4MXS80E7V3B	5MXS90E7V3B
Casing	Colour			Ivory White		
Dimensions	Unit	Height	mm	735	770	770
		Width	mm	936	900	900
		Depth	mm	300	320	320
	Packing	Height	mm	797	900	900
		Width	mm	992	925	925
		Depth	mm	390	390	390
Weight	Unit		kg	49	72	73
	Packed Unit		kg	56	80	80
Heat Exchanger	Dimensions	Length	mm	845	860	860
		Nr of Rows		2	2	2
		Fin Pitch	mm	1.80	1.40	1.40
		Nr of Stages		32	34	34
	Tube type			ø7.94 grooved tubes 24	Hi-XSS(8)	Hi-XSS(8)
	Fin	Type		Colgate fin	WF fin	WF fin
		Treatment		Anti-corrosion treatment (PE)		
Fan	Type			Propeller		
	Quantity			1	1	1
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	45.0	54.5	54.5
		Heating	m³/min	45.0	46.0	
	Motor	Quantity		1	1	1
		Model		KFD-380-50-8A	KFD-280-66-8A	KFD-280-66-8A
Motor	Speed (nominal)	Cooling	rpm	720		860
		Heating	rpm	720		
Fan	Motor	Output	W	53	66	66
Compressor	Quantity			1	1	1
	Motor	Model		2YC36BXD	2YC63BXD#C	2YC63BXD#C
		Type		Hermetically sealed swing compressor		
		Motor Output	W	1100	1920	1920
Operation Range	Cooling	Min	°CDB	-10.0	-10.0	-10.0
		Max	°CDB	46.0	46.0	46.0
	Heating	Min	°CWB	-15	-15	-15
		Max	°CWB	15.5	15.5	15.5
Sound Level (nominal)	Cooling	Sound Power	dBA	59.0	62.0	66.0
		Sound Pressure	dBA	46.0	48.0	52.0
	Heating	Sound Pressure	dBA	47.0	49.0	52.0
Sound Level (Night quiet)	Sound Pressure		dBA	43		
Refrigerant	Type			R-410A		
	Charge		kg	2.0	3.0	3.0
Refrigerant Oil	Type			FVC50K		
	Charged Volume		l	0.65	0.75	0.75

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				3MXS52E2V1B	4MXS80E7V3B	5MXS90E7V3B
Piping connections	Liquid (OD)	Quantity		3	4	5
		Diameter (OD)	mm	6.35	6.35	6.35
	Gas	Quantity		2	1	2
		Diameter (OD)	mm	9.5	9.5	9.5
		Quantity		1	1	1
		Diameter (OD)	mm	12.7	12.7	12.7
		Quantity			2	2
		Diameter (OD)	mm		15.9	15.9
	Drain	Quantity				
		Diameter (OD)	mm	18	25	25
	Piping Length	Minimum	m	1.5 (for one room)		
		Maximum	m	50 (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/>30m	0.02/>30m	0.02/>30m
	Installation height difference	Maximum	m	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)
	Heat Insulation			Both liquid and gas pipes		
Standard Accessories	Item			Installation manual		
	Quantity			1	1	1
	Item			Drain plug	Drain plug	Drain plug
	Quantity			1	1	1
	Item			Reducer assembly	Reducer assembly	Reducer assembly
	Quantity			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				3MXS52E2V1B	4MXS80E7V3B	5MXS90E7V3B
Power Supply	Name			V1	V3	V3
	Phase			1	1	1
	Frequency		Hz	50	50	50
	Voltage		V	230	230	230
	Voltage range	Minimum	V	-10%	-10%	-10%
		Maximum	V	+10%	+10%	+10%
Current	Nominal running current (RLA)	Cooling (A)	A	0.33	0.97	0.97
		Heating (A)	A	0.33	0.69	
	Starting current (cooling/ heating)		A	6.2	9.7	11.8
Wiring connections	For Power Supply	Quantity		3	3	4
	For connection with indoor	Quantity		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.daikineurope.com, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

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		

3D052807

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.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

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	1000	380 ~ 1340	4.6	2.1 ~ 6.2	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	96
	2.0+3.5	2.00	2.40	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96
	2.5+2.5	2.20	2.20	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96
	2.5+3.5	2.05	2.35	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96

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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 6.0 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 kW class: wall mounted D 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	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

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 6.0 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 kW class: wall mounted C 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	1.74 ~ 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

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 9.0 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
5.0kW 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

3D052265-5

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 9.0 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
5.0kW 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

3D052265-2

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 9.0 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

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	1.56 ~ 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	1.67 ~ 8.27	1640	320 ~ 2110	7.2	1.4 ~ 9.3	99

3D052265-3

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 9.0 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

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	1.85 ~ 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

3D052265-6

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 9.0 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 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

3D052265-7

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 9.0 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 D series
5.0kW 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	0.60	0.46 ~ 1.07	2.7	2.0 ~ 4.7	98
	2.5	2.50	---	---	---	2.50	1.87 ~ 3.52	0.79	0.46 ~ 1.35	3.5	2.0 ~ 6.0	98
	3.5	3.50	---	---	---	3.50	1.91 ~ 4.85	1.19	0.49 ~ 1.57	5.3	2.2 ~ 7.0	98
	5.0	5.00	---	---	---	5.00	2.07 ~ 5.68	1.67	0.47 ~ 1.81	7.4	2.1 ~ 8.0	98
	6.0	6.00	---	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.37	8.9	2.1 ~ 10.5	98
	7.1	7.10	---	---	---	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

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

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

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

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	2.28	0.52 ~ 2.64	10.1	2.3 ~ 11.7	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 ~ 2.64	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	3.09 ~ 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

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

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

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

4MXS80E

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										Power factor %
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		
		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

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	2.50	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

3D052438-6A

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 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	5.68	---	---	7.68	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	2.68 ~ 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	4.69	---	---	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	2.65	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

3D052439-1A

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

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

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

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

3D052439-3A

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

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

3D052439-4A

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

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	2.74 ~ 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

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

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

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	0.60	0.46 ~ 1.07	2.7	2.0 ~ 4.7	98
	2.5	2.50	---	---	---	2.50	1.87 ~ 3.52	0.78	0.49 ~ 1.35	3.5	2.2 ~ 6.0	98
	3.5	3.50	---	---	---	3.50	1.91 ~ 4.85	1.19	0.49 ~ 1.57	5.3	2.2 ~ 7.0	98
	5.0	5.00	---	---	---	5.00	2.07 ~ 5.65	1.67	0.47 ~ 1.81	7.4	2.1 ~ 8.0	98
	6.0	6.00	---	---	---	6.00	2.17 ~ 6.60	2.01	0.47 ~ 2.43	8.9	2.1 ~ 10.8	98
	7.1	7.10	---	---	---	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

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

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

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

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 ~ 8.92	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

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

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

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

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	2.97	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

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+5.0+5.0	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

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

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	ERoom	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 ~ 1.22	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

3D052435-1A

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

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 ~ 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	2.56 ~ 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

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

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	ERoom	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
5MXS90E7V3B	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	1.55	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	3.69 ~ 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+6.5	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

3D052435-3A

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

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+5.0	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+2.5+2.5+2.5	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+2.5+2.5+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+2.5+2.5+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+2.5+2.5+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+2.5+3.5+3.5	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+2.5+3.5+5.0	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+2.5+2.5+2.5+2.5	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+2.5+2.5+2.5+3.5	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+2.5+2.5+2.5+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+2.5+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+2.5+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+2.5+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 ~ 3.52	11.2	3.1 ~ 16.1	98
	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
	2.5+2.5+2.5+2.5+2.5	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
	2.5+2.5+2.5+2.5+3.5	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
	2.5+2.5+2.5+2.5+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
	2.5+2.5+2.5+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
	2.5+2.5+3.5+3.5+3.5	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

3D052435-4A

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	ERoom	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

3D052435-5A

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 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
5MXS90E7V3B	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	4.80	---	---	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

3D052435-6A

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 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	ERoom	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 ~ 10.08	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	2.64	---	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+3.5+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+3.5+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+3.5+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+3.5+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

3D052435-7A

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
5MXS90E7V3B	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+2.0	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+2.0+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+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+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+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+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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
	2.5+2.5+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
	2.5+2.5+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
	2.5+2.5+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
	2.5+2.5+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
	2.5+2.5+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

3D052435-8A

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

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	ERoom	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

3D052436-1A

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

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	ERoom	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	2.59	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

3D052436-2A

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

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	ERoom	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
5MXS90E7V3B	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 ~ 14.9	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

3D052436-3A

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

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+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+2.0+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+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+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+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+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	2.7 ~ 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 ~ 10.15	2.70	0.65 ~ 3.49	12.0	2.9 ~ 15.5	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	2.17	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+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+2.5+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+2.5+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+2.5+2.5+5.0	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+2.5+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+2.5+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+2.5+3.5+5.0	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+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+2.5+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+2.5+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+2.5+2.5+2.5+5.0	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+2.5+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+2.5+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+2.5+2.5+3.5+5.0	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+2.5+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+2.5+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+2.5+2.5+2.5+3.5	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
	2.5+2.5+2.5+2.5+5.0	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
	2.5+2.5+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+2.5+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

3D052436-4A

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

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	ERoom	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 ~ 9.86	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

3D052436-5A

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 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

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	2.36	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

3D052436-6A

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 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

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	ERoom	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

3D052436-7A

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

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	ERoom	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+2.0	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+2.0+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+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+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+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+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 ~ 11.24	2.51	0.74 ~ 2.90	11.1	3.3 ~ 12.9	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 ~ 11.25	2.51	0.82 ~ 2.89	11.1	3.6 ~ 12.8	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+2.5+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+2.5+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+2.5+2.5+5.0	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+2.5+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+2.5+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+2.5+3.5+5.0	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+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+2.5+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+2.5+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+2.5+2.5+2.5+5.0	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+2.5+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+2.5+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+2.5+2.5+3.5+5.0	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+2.5+3.5+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+2.5	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+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+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+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

3D052436-8A

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

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	ERoom	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

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

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	2.50	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 ~ 8.78	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

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

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+2.0	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

3D052434-4A

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

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 ~ 3.55	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+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+2.0+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+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+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+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+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	2.7 ~ 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	2.17	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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+2.5+2.5+3.5	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
	2.5+2.5+2.5+2.5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.61 ~ 10.45	2.53	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98
	2.5+2.5+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+2.5+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

3D052434-5A

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 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

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 ~ 7.45	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	3.2 ~ 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

3D052434-6A

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 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

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 ~ 10.67	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

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

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	ERoom	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	2.64	~~~	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

3D052434-8A

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

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	ERoom	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+2.0	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+2.0+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+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+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+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+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+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+2.5+3.5+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+2.5	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+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+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

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 - 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

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

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

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

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

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	0.88	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
2.5	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
3.5	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
5.0	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
6.0	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
7.1	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	7.26	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

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	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+7.1	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

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

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	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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
2.5+7.1	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
3.5+3.5	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

3D052443-2A

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

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
3.5+5.0	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
3.5+6.0	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
3.5+7.1	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
5.0+5.0	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
5.0+6.0	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
5.0+7.1	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	3.40	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

3D052443-2A

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

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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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	6.64	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
2.0+2.0+2.5	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	6.95	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
2.0+2.0+3.5	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

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

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	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+2.0+5.0	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
2.0+2.0+6.0	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
2.0+2.0+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+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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	3.12	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

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

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

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
2.0+5.0+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	9.39	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
2.0+5.0+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+5.0+7.1	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
2.0+6.0+6.0	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
2.5+2.5+2.5	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
2.5+2.5+3.5	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	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+5.0	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
2.5+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
2.5+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
2.5+3.5+3.5	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	3.09	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
2.5+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
2.5+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

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
2.5+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
2.5+5.0+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+5.0+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+6.0+6.0	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
3.5+3.5+3.5	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
3.5+3.5+5.0	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	3.40	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
3.5+3.5+6.0	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
3.5+3.5+7.1	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
3.5+5.0+5.0	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
3.5+5.0+6.0	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
2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.5	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

3D052443-6A

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

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+2.0+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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
2.0+2.0+2.0+7.1	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
2.0+2.0+2.5+2.5	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	8.40	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
2.0+2.0+2.5+3.5	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	8.83	3.26	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

3D052443-6A

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

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+2.5+5.0	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
2.0+2.0+2.5+6.0	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
2.0+2.0+2.5+7.1	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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+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
2.0+2.0+3.5+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

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	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+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	2.39	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
2.0+2.5+2.5+3.5	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
2.0+2.5+2.5+5.0	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
2.0+2.5+2.5+6.0	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	9.54	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
2.0+2.5+2.5+7.1	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
2.0+2.5+3.5+3.5	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
2.0+2.5+3.5+5.0	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
2.0+2.5+3.5+6.0	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
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	9.28	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	9.23	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
2.0+3.5+3.5+5.0	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

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	3.40	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
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

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

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	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+3.5+6.0	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
2.5+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	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
3.5+3.5+3.5+3.5	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

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	4.85	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	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+2.0	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+7.1	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

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	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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	8.06	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
2.5+7.1	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
3.5+3.5	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	7.24	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

3D052445-2A

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

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
3.5+5.0	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
3.5+6.0	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	8.56	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
3.5+7.1	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
5.0+5.0	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
5.0+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
5.0+7.1	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

3D052445-2A

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

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
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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
2.0+2.0+2.5	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
2.0+2.0+3.5	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

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

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	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+2.0+5.0	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
2.0+2.0+6.0	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
2.0+2.0+7.1	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
2.0+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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

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	8.88	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
2.0+2.5+7.1	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
2.0+3.5+3.5	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
2.0+3.5+5.0	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
2.0+3.5+6.0	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
2.0+3.5+7.1	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	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+5.0+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	9.39	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
2.0+5.0+6.0	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
2.0+5.0+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
2.0+6.0+6.0	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
2.5+2.5+2.5	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
2.5+2.5+3.5	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

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

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+5.0	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
2.5+2.5+6.0	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
2.5+2.5+7.1	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
2.5+3.5+3.5	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
2.5+3.5+5.0	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
2.5+3.5+6.0	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	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+3.5+7.1	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
2.5+5.0+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+5.0+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+6.0+6.0	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
3.5+3.5+3.5	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	8.53	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
3.5+3.5+5.0	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

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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+3.5+6.0	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
3.5+3.5+7.1	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
3.5+5.0+5.0	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
3.5+5.0+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+2.0+2.0+2.0	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
2.0+2.0+2.0+2.5	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
2.0+2.0+2.0+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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	9.39	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
2.0+2.0+2.0+7.1	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
2.0+2.0+2.5+2.5	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
2.0+2.0+2.5+3.5	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

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+2.5+5.0	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
2.0+2.0+2.5+6.0	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
2.0+2.0+2.5+7.1	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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+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
2.0+2.0+3.5+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

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	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+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	9.39	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
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

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	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+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	9.16	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	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+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

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	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+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
2.5+3.5+3.5+3.5	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
2.5+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
3.5+3.5+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

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

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	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+7.1	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
2.5+2.5	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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
2.5+7.1	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
3.5+3.5	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; 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
3.5+5.0	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
3.5+6.0	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
3.5+7.1	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	3.16	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
5.0+5.0	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
5.0+6.0	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
5.0+7.1	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	9.35	3.86	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

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; 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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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	6.69	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
2.0+2.0+2.5	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
2.0+2.0+3.5	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

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	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
2.0+2.0+6.0	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
2.0+2.0+7.1	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
2.0+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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
2.0+2.5+6.0	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
2.0+2.5+7.1	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
2.0+3.5+3.5	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
2.0+3.5+5.0	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
2.0+3.5+6.0	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
2.0+3.5+7.1	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

3D052447-4A

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 - 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+5.0+5.0	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
2.0+5.0+6.0	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
2.0+5.0+7.1	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
2.0+6.0+6.0	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
2.5+2.5+2.5	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
2.5+2.5+3.5	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	8.18	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

3D052447-4A

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 - 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+5.0	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
2.5+2.5+6.0	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
2.5+2.5+7.1	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
2.5+3.5+3.5	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
2.5+3.5+5.0	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	3.69	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
2.5+3.5+6.0	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

3D052447-5A

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 - 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
3.5+3.5+6.0	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
3.5+3.5+7.1	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
3.5+5.0+5.0	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
3.5+5.0+6.0	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
2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.5	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	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+2.0+2.0+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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
2.0+2.0+2.0+7.1	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
2.0+2.0+2.5+2.5	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
2.0+2.0+2.5+3.5	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

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+2.5+5.0	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
2.0+2.0+2.5+6.0	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
2.0+2.0+2.5+7.1	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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+5.0	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
2.0+2.0+3.5+6.0	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
2.0+2.0+5.0+5.0	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
2.0+2.5+2.5+2.5	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
2.0+2.5+2.5+3.5	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
2.0+2.5+2.5+5.0	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	9.39	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
2.0+2.5+2.5+6.0	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	3.29	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
2.0+2.5+2.5+7.1	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

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	9.19	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
2.0+2.5+3.5+5.0	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
2.0+2.5+3.5+6.0	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
2.0+2.5+5.0+5.0	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
2.0+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	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

3D052447-8A

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

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	2.58	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
2.5+2.5+2.5+3.5	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	8.98	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
2.5+2.5+2.5+5.0	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
2.5+2.5+2.5+6.0	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
2.5+2.5+3.5+3.5	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
2.5+2.5+3.5+5.0	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

3D052447-8A

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

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+3.5+6.0	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
2.5+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	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
3.5+3.5+3.5+3.5	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

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	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+7.1	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
2.5+2.5	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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
2.5+7.1	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
3.5+3.5	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; 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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0	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
3.5+6.0	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
3.5+7.1	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
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; 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
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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
2.0+2.0+2.5	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
2.0+2.0+3.5	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

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	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+2.0+5.0	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
2.0+2.0+6.0	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
2.0+2.0+7.1	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
2.0+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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

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

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+6.0	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
2.0+2.5+7.1	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
2.0+3.5+3.5	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
2.0+3.5+5.0	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
2.0+3.5+6.0	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
2.0+3.5+7.1	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

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+5.0+5.0	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
2.0+5.0+6.0	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
2.0+5.0+7.1	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
2.0+6.0+6.0	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
2.0+6.0+7.1	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
2.5+2.5+2.5	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
2.5+2.5+3.5	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
2.5+2.5+5.0	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
2.5+2.5+6.0	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
2.5+2.5+7.1	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
2.5+3.5+3.5	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
2.5+3.5+5.0	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; 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	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+3.5+6.0	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
2.5+3.5+7.1	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
2.5+5.0+5.0	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
2.5+5.0+6.0	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
2.5+5.0+7.1	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
2.5+6.0+6.0	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	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+6.0+7.1	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
3.5+3.5+3.5	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
3.5+3.5+5.0	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
3.5+3.5+6.0	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
3.5+3.5+7.1	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
3.5+5.0+5.0	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; 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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0+6.0	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
3.5+5.0+7.1	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
3.5+6.0+6.0	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
5.0+5.0+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+2.0+2.0	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
2.0+2.0+2.0+2.5	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	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+2.0+2.0+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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
2.0+2.0+2.0+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
2.0+2.0+2.5+2.5	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
2.0+2.0+2.5+3.5	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

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	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+2.0+2.5+5.0	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
2.0+2.0+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
2.0+2.0+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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+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
2.0+2.0+3.5+6.0	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	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+2.0+3.5+7.1	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+5.0+5.0	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
2.0+2.0+5.0+6.0	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
2.0+2.5+2.5+2.5	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
2.0+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
2.0+2.5+2.5+5.0	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

3D052378#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

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	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+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
2.0+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
2.0+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
2.0+2.5+3.5+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
2.0+2.5+3.5+6.0	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
2.0+2.5+3.5+7.1	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

3D052378#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

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	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+2.5+5.0+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+5.0+6.0	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
2.0+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	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
2.0+3.5+3.5+6.0	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
2.0+3.5+5.0+5.0	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

3D052378#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

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	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+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

3D052378#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

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+3.5+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+3.5+6.0	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+3.5+7.1	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+5.0+5.0	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
2.5+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	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

3D052379#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
2.5+3.5+3.5+6.0	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
3.5+3.5+3.5+3.5	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
3.5+3.5+3.5+5.0	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
2.0+2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.0+2.5	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
2.0+2.0+2.0+2.0+3.5	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#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
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; 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	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+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; 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+2.5+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; 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	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+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	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+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; 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	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
2.0+2.0	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+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

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
2.5+2.5	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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
2.5+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
3.5+3.5	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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	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

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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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
2.0+2.0+2.5	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
2.0+2.0+3.5	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	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+2.0+5.0	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
2.0+2.0+6.0	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
2.0+2.0+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
2.0+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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

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
2.0+2.5+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
2.0+2.5+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
2.0+3.5+3.5	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
2.0+3.5+5.0	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
2.0+3.5+6.0	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
2.0+3.5+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

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	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+5.0+5.0	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+5.0+6.0	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
2.0+5.0+7.1	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
2.0+6.0+6.0	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
2.0+6.0+7.1	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
2.5+2.5+2.5	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

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+3.5	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
2.5+2.5+5.0	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
2.5+2.5+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
2.5+2.5+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
2.5+3.5+3.5	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
2.5+3.5+5.0	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	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+3.5+6.0	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
2.5+3.5+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
2.5+5.0+5.0	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+5.0+6.0	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
2.5+5.0+7.1	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
2.5+6.0+6.0	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

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	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+6.0+7.1	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
3.5+3.5+3.5	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
3.5+3.5+5.0	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
3.5+3.5+6.0	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
3.5+3.5+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
3.5+5.0+5.0	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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0+6.0	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
3.5+5.0+7.1	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
3.5+6.0+6.0	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
5.0+5.0+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+2.0+2.0	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
2.0+2.0+2.0+2.5	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

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+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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
2.0+2.0+2.0+7.1	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
2.0+2.0+2.5+2.5	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
2.0+2.0+2.5+3.5	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	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+2.0+2.5+5.0	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
2.0+2.0+2.5+6.0	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
2.0+2.0+2.5+7.1	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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+5.0	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+3.5+6.0	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

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
2.0+2.0+3.5+7.1	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
2.0+2.0+5.0+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+5.0+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+2.5+2.5+2.5	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
2.0+2.5+2.5+3.5	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
2.0+2.5+2.5+5.0	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	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+2.5+2.5+6.0	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
2.0+2.5+2.5+7.1	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
2.0+2.5+3.5+3.5	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
2.0+2.5+3.5+5.0	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+3.5+6.0	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
2.0+2.5+3.5+7.1	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

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+5.0+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+5.0+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+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	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+3.5+3.5+6.0	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
2.0+3.5+5.0+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

3D052382#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

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	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+2.5+2.5	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
2.5+2.5+2.5+3.5	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
2.5+2.5+2.5+5.0	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+6.0	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
2.5+2.5+2.5+7.1	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
2.5+2.5+3.5+3.5	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

3D052382#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

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	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+3.5+5.0	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+6.0	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
2.5+2.5+3.5+7.1	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
2.5+2.5+5.0+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+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	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	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+3.5+3.5+6.0	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
3.5+3.5+3.5+3.5	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
3.5+3.5+3.5+5.0	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
2.0+2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.0+2.5	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
2.0+2.0+2.0+2.0+3.5	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#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
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

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

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	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+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

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	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+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	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+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

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	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+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

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	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
2.0+2.5	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
2.0+3.5	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
2.0+5.0	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
2.0+6.0	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
2.0+7.1	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
2.5+2.5	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
2.5+3.5	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
2.5+5.0	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
2.5+6.0	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
2.5+7.1	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
3.5+3.5	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

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	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
3.5+6.0	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
3.5+7.1	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
5.0+5.0	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
5.0+6.0	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
5.0+7.1	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
6.0+6.0	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
6.0+7.1	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
7.1+7.1	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
2.0+2.0+2.0	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
2.0+2.0+2.5	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
2.0+2.0+3.5	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

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+5.0	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
2.0+2.0+6.0	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
2.0+2.0+7.1	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
2.0+2.5+2.5	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
2.0+2.5+3.5	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
2.0+2.5+5.0	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
2.0+2.5+6.0	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
2.0+2.5+7.1	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
2.0+3.5+3.5	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
2.0+3.5+5.0	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
2.0+3.5+6.0	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
2.0+3.5+7.1	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

3D052386#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 - 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+5.0+5.0	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
2.0+5.0+6.0	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
2.0+5.0+7.1	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
2.0+6.0+6.0	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
2.0+6.0+7.1	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
2.5+2.5+2.5	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#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 - 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
2.5+2.5+3.5	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
2.5+2.5+5.0	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
2.5+2.5+6.0	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
2.5+2.5+7.1	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
2.5+3.5+3.5	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
2.5+3.5+5.0	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

3D052386#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 - 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
2.5+3.5+6.0	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
2.5+3.5+7.1	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
2.5+5.0+5.0	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
2.5+5.0+6.0	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
2.5+5.0+7.1	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
2.5+6.0+6.0	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

3D052386#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 - 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
2.5+6.0+7.1	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
3.5+3.5+3.5	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
3.5+3.5+5.0	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
3.5+3.5+6.0	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
3.5+3.5+7.1	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
3.5+5.0+5.0	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

3D052386#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

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+6.0	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
3.5+5.0+7.1	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
3.5+6.0+6.0	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
5.0+5.0+5.0	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
2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.5	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

3D052386#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

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+3.5	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
2.0+2.0+2.0+5.0	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
2.0+2.0+2.0+6.0	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
2.0+2.0+2.0+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
2.0+2.0+2.5+2.5	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
2.0+2.0+2.5+3.5	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

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	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+2.0+2.5+5.0	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
2.0+2.0+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
2.0+2.0+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
2.0+2.0+3.5+3.5	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
2.0+2.0+3.5+5.0	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
2.0+2.0+3.5+6.0	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
2.0+2.0+3.5+7.1	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+5.0+5.0	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
2.0+2.0+5.0+6.0	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
2.0+2.5+2.5+2.5	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
2.0+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
2.0+2.5+2.5+5.0	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

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	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+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
2.0+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
2.0+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
2.0+2.5+3.5+5.0	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
2.0+2.5+3.5+6.0	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
2.0+2.5+3.5+7.1	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	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+2.5+5.0+5.0	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
2.0+2.5+5.0+6.0	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
2.0+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	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
2.0+3.5+3.5+6.0	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
2.0+3.5+5.0+5.0	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

3D052386#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
2.5+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	9.55	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
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

3D052386#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
2.5+2.5+3.5+5.0	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
2.5+2.5+3.5+6.0	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+3.5+7.1	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+5.0+5.0	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
2.5+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	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

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	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+3.5+3.5+6.0	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
3.5+3.5+3.5+3.5	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
3.5+3.5+3.5+5.0	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
2.0+2.0+2.0+2.0+2.0	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
2.0+2.0+2.0+2.0+2.5	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
2.0+2.0+2.0+2.0+3.5	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#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

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	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+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	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+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

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	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+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

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

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

3D052355-4A-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	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+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

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

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

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	2.30	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
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	9.49	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

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
2.0+2.0	-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
2.0+2.5	-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
2.0+3.5	-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
2.0+5.0	-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
2.0+6.0	-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	10.18	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
2.0+7.1	-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	10.93	2.95	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

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
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	9.63	2.78	9.04	2.53
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	9.18	3.08
	15.0	10.92	3.28	10.80	3.31	10.37	3.13	10.07	2.99	9.78	2.85	9.18	2.59

3D052444-2A

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

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
3.5+5.0	−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
3.5+6.0	−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
3.5+7.1	−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
5.0+5.0	−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
5.0+6.0	−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
5.0+7.1	−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

3D052444-2A

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

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
6.0+6.0	-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
6.0+7.1	-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
7.1+7.1	-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
2.0+2.0+2.0	-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
2.0+2.0+2.5	-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
2.0+2.0+3.5	-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

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; 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
2.0+2.0+5.0	-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
2.0+2.0+6.0	-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
2.0+2.0+7.1	-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
2.0+2.5+2.5	-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	9.42	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
2.0+2.5+3.5	-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
2.0+2.5+5.0	-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; 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
2.0+2.5+6.0	−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
2.0+2.5+7.1	−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
2.0+3.5+3.5	−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
2.0+3.5+5.0	−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
2.0+3.5+6.0	−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
2.0+3.5+7.1	−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
2.0+5.0+5.0	-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
2.0+5.0+6.0	-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
2.0+5.0+7.1	-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
2.0+6.0+6.0	-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
2.5+2.5+2.5	-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
2.5+2.5+3.5	-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

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+5.0	-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
2.5+2.5+6.0	-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
2.5+2.5+7.1	-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
2.5+3.5+3.5	-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
2.5+3.5+5.0	-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
2.5+3.5+6.0	-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
2.5+3.5+7.1	−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
2.5+5.0+5.0	−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
2.5+5.0+6.0	−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
2.5+6.0+6.0	−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
3.5+3.5+3.5	−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
3.5+3.5+5.0	−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

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
3.5+3.5+6.0	-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
3.5+3.5+7.1	-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
3.5+5.0+5.0	-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
3.5+5.0+6.0	-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
2.0+2.0+2.0+2.0	-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
2.0+2.0+2.0+2.5	-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

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+2.0+2.0+3.5	−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
2.0+2.0+2.0+5.0	−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
2.0+2.0+2.0+6.0	−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
2.0+2.0+2.0+7.1	−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
2.0+2.0+2.5+2.5	−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
2.0+2.0+2.5+3.5	−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

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+2.0+2.5+5.0	-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
2.0+2.0+2.5+6.0	-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
2.0+2.0+2.5+7.1	-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
2.0+2.0+3.5+3.5	-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
2.0+2.0+3.5+5.0	-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
2.0+2.0+3.5+6.0	-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
2.0+2.0+5.0+5.0	-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
2.0+2.5+2.5+2.5	-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
2.0+2.5+2.5+3.5	-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
2.0+2.5+2.5+5.0	-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
2.0+2.5+2.5+6.0	-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
2.0+2.5+2.5+7.1	-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

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+3.5+3.5	-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
2.0+2.5+3.5+5.0	-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
2.0+2.5+3.5+6.0	-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
2.0+2.5+5.0+5.0	-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
2.0+3.5+3.5+3.5	-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
2.0+3.5+3.5+5.0	-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

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	5.73	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
2.5+2.5+2.5+3.5	-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
2.5+2.5+2.5+5.0	-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
2.5+2.5+2.5+6.0	-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
2.5+2.5+3.5+3.5	-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
2.5+2.5+3.5+5.0	-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

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

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+3.5+6.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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
3.5+3.5+3.5+3.5	−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
2.0	−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
2.5	−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
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	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
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	2.30	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
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	9.49	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

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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
2.0+2.0	-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
2.0+2.5	-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
2.0+3.5	-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	2.36	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
2.0+5.0	-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
2.0+6.0	-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	2.74	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
2.0+7.1	-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	10.89	2.94	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	8.89	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	10.62	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	9.34	2.96	9.08	2.84	8.81	2.71	8.27	2.48
	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

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
3.5+5.0	−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
3.5+6.0	−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
3.5+7.1	−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
5.0+5.0	−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
5.0+6.0	−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
5.0+7.1	−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
6.0+6.0	−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
6.0+7.1	−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
7.1+7.1	−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
2.0+2.0+2.0	−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
2.0+2.0+2.5	−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
2.0+2.0+3.5	−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

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+2.0+5.0	−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
2.0+2.0+6.0	−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
2.0+2.0+7.1	−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
2.0+2.5+2.5	−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
2.0+2.5+3.5	−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
2.0+2.5+5.0	−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

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	5.69	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
2.0+2.5+7.1	−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
2.0+3.5+3.5	−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
2.0+3.5+5.0	−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
2.0+3.5+6.0	−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
2.0+3.5+7.1	−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

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+5.0+5.0	-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
2.0+5.0+6.0	-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
2.0+5.0+7.1	-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
2.0+6.0+6.0	-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
2.5+2.5+2.5	-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
2.5+2.5+3.5	-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

3D052446-4A

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

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+5.0	−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
2.5+2.5+6.0	−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
2.5+2.5+7.1	−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
2.5+3.5+3.5	−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
2.5+3.5+5.0	−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
2.5+3.5+6.0	−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

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+3.5+7.1	−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
2.5+5.0+5.0	−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
2.5+5.0+6.0	−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
2.5+6.0+6.0	−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
3.5+3.5+3.5	−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
3.5+3.5+5.0	−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
3.5+3.5+6.0	−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
3.5+3.5+7.1	−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
3.5+5.0+5.0	−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
3.5+5.0+6.0	−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
2.0+2.0+2.0+2.0	−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
2.0+2.0+2.0+2.5	−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

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+2.0+2.0+3.5	−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
2.0+2.0+2.0+5.0	−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
2.0+2.0+2.0+6.0	−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
2.0+2.0+2.0+7.1	−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
2.0+2.0+2.5+2.5	−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
2.0+2.0+2.5+3.5	−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
2.0+2.0+2.5+5.0	−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
2.0+2.0+2.5+6.0	−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
2.0+2.0+2.5+7.1	−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
2.0+2.0+3.5+3.5	−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
2.0+2.0+3.5+5.0	−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
2.0+2.0+3.5+6.0	−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

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+2.0+5.0+5.0	-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
2.0+2.5+2.5+2.5	-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
2.0+2.5+2.5+3.5	-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
2.0+2.5+2.5+5.0	-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
2.0+2.5+2.5+6.0	-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
2.0+2.5+2.5+7.1	-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

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
2.0+2.5+3.5+3.5	−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
2.0+2.5+3.5+5.0	−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
2.0+2.5+3.5+6.0	−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
2.0+2.5+5.0+5.0	−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
2.0+3.5+3.5+3.5	−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
2.0+3.5+3.5+5.0	−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

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	5.67	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
2.5+2.5+2.5+3.5	−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
2.5+2.5+2.5+5.0	−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
2.5+2.5+2.5+6.0	−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
2.5+2.5+3.5+3.5	−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
2.5+2.5+3.5+5.0	−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

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	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+3.5+6.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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
3.5+3.5+3.5+3.5	−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

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	4.63	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	2.58	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

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+2.0	−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
2.0+2.5	−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
2.0+3.5	−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
2.0+5.0	−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	9.74	2.39
2.0+6.0	−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
2.0+7.1	−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

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

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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
3.5+5.0	−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
3.5+6.0	−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
3.5+7.1	−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
5.0+5.0	−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
5.0+6.0	−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
5.0+7.1	−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

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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
6.0+6.0	-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
6.0+7.1	-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
7.1+7.1	-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
2.0+2.0+2.0	-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
2.0+2.0+2.5	-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
2.0+2.0+3.5	-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

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

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+2.0+5.0	-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
2.0+2.0+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+2.0+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+2.5+2.5	-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
2.0+2.5+3.5	-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
2.0+2.5+5.0	-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

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

3D052448-4A

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

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+5.0+5.0	−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
2.0+5.0+6.0	−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
2.0+5.0+7.1	−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
2.0+6.0+6.0	−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
2.5+2.5+2.5	−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
2.5+2.5+3.5	−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

3D052448-4A

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

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+5.0	-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
2.5+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
2.5+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
2.5+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
2.5+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
2.5+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

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
2.5+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
2.5+5.0+5.0	-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
2.5+5.0+6.0	-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
2.5+6.0+6.0	-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
3.5+3.5+3.5	-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
3.5+3.5+5.0	-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

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
3.5+3.5+6.0	-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
3.5+3.5+7.1	-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
3.5+5.0+5.0	-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
3.5+5.0+6.0	-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
2.0+2.0+2.0+2.0	-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
2.0+2.0+2.0+2.5	-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
2.0+2.0+2.0+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
2.0+2.0+2.0+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
2.0+2.0+2.0+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
2.0+2.0+2.0+7.1	-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
2.0+2.0+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
2.0+2.0+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

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
2.0+2.0+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
2.0+2.0+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
2.0+2.0+2.5+7.1	−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
2.0+2.0+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
2.0+2.0+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
2.0+2.0+3.5+6.0	−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

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+2.0+5.0+5.0	−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
2.0+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
2.0+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
2.0+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
2.0+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
2.0+2.5+2.5+7.1	−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

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+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
2.0+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
2.0+2.5+3.5+6.0	−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
2.0+2.5+5.0+5.0	−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
2.0+3.5+3.5+3.5	−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+5.0	−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

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+3.5+6.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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
3.5+3.5+3.5+3.5	−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	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	−15.0	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

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	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+2.0	-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
2.0+2.5	-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
2.0+3.5	-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
2.0+5.0	-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
2.0+6.0	-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
2.0+7.1	-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	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	−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	9.18	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

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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+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
3.5+6.0	-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
3.5+7.1	-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
5.0+5.0	-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
5.0+6.0	-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
5.0+7.1	-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
6.0+6.0	-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
6.0+7.1	-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
7.1+7.1	-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
2.0+2.0+2.0	-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
2.0+2.0+2.5	-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
2.0+2.0+3.5	-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

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	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+2.0+5.0	-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
2.0+2.0+6.0	-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
2.0+2.0+7.1	-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
2.0+2.5+2.5	-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
2.0+2.5+3.5	-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
2.0+2.5+5.0	-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
2.0+2.5+6.0	−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
2.0+2.5+7.1	−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
2.0+3.5+3.5	−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
2.0+3.5+5.0	−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
2.0+3.5+6.0	−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
2.0+3.5+7.1	−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

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	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+5.0+5.0	-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
2.0+5.0+6.0	-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
2.0+5.0+7.1	-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
2.0+6.0+6.0	-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
2.0+6.0+7.1	-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	-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
2.5+2.5+3.5	−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
2.5+2.5+5.0	−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
2.5+2.5+6.0	−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
2.5+2.5+7.1	−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
2.5+3.5+3.5	−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
2.5+3.5+5.0	−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

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+3.5+6.0	-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
2.5+3.5+7.1	-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
2.5+5.0+5.0	-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
2.5+5.0+6.0	-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
2.5+5.0+7.1	-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
2.5+6.0+6.0	-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
2.5+6.0+7.1	-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
3.5+3.5+3.5	-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
3.5+3.5+5.0	-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
3.5+3.5+6.0	-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
3.5+3.5+7.1	-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
3.5+5.0+5.0	-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

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
3.5+5.0+6.0	−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
3.5+5.0+7.1	−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
3.5+6.0+6.0	−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
5.0+5.0+5.0	−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	−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
2.0+2.0+2.0+2.5	−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

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

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+3.5	-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
2.0+2.0+2.0+5.0	-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
2.0+2.0+2.0+6.0	-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
2.0+2.0+2.0+7.1	-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
2.0+2.0+2.5+2.5	-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
2.0+2.0+2.5+3.5	-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

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+5.0	−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
2.0+2.0+2.5+6.0	−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
2.0+2.0+2.5+7.1	−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
2.0+2.0+3.5+3.5	−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
2.0+2.0+3.5+5.0	−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
2.0+2.0+3.5+6.0	−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
2.0+2.0+3.5+7.1	−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
2.0+2.0+5.0+5.0	−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
2.0+2.0+5.0+6.0	−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
2.0+2.5+2.5+2.5	−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
2.0+2.5+2.5+3.5	−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
2.0+2.5+2.5+5.0	−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; 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+2.5+6.0	−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
2.0+2.5+2.5+7.1	−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
2.0+2.5+3.5+3.5	−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
2.0+2.5+3.5+5.0	−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
2.0+2.5+3.5+6.0	−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+3.5+7.1	−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	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+2.5+5.0+5.0	−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
2.0+2.5+5.0+6.0	−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
2.0+3.5+3.5+3.5	−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
2.0+3.5+3.5+5.0	−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
2.0+3.5+3.5+6.0	−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+3.5+5.0+5.0	−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

3D052380#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

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+2.5+2.5	−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
2.5+2.5+2.5+3.5	−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
2.5+2.5+2.5+5.0	−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
2.5+2.5+2.5+6.0	−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
2.5+2.5+2.5+7.1	−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
2.5+2.5+3.5+3.5	−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
2.5+2.5+3.5+5.0	−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
2.5+2.5+3.5+6.0	−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+3.5+7.1	−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
2.5+2.5+5.0+5.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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

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
2.5+3.5+3.5+6.0	−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
3.5+3.5+3.5+3.5	−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
3.5+3.5+3.5+5.0	−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
2.0+2.0+2.0+2.0+2.0	−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+2.0+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+2.0+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

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

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	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+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

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	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+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	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+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

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
2.0+2.0	−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
2.0+2.5	−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
2.0+3.5	−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
2.0+5.0	−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
2.0+6.0	−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	11.44	3.15
2.0+7.1	−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

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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
2.5+2.5	-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	7.48	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
2.5+3.5	-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	7.88	2.72
	10.0	9.51	3.00	9.40	3.03	8.89	2.79	8.64	2.68	8.39	2.57	7.88	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
2.5+5.0	-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
2.5+6.0	-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
2.5+7.1	-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
3.5+3.5	-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

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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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0	-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	11.36	3.13
3.5+6.0	-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	11.83	3.31
3.5+7.1	-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	12.55	3.61
5.0+5.0	-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
5.0+6.0	-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
5.0+7.1	-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

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
6.0+6.0	-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
6.0+7.1	-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
7.1+7.1	-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
2.0+2.0+2.0	-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
2.0+2.0+2.5	-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
2.0+2.0+3.5	-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	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+2.0+5.0	-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
2.0+2.0+6.0	-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
2.0+2.0+7.1	-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
2.0+2.5+2.5	-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
2.0+2.5+3.5	-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
2.0+2.5+5.0	-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

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+6.0	−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
2.0+2.5+7.1	−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
2.0+3.5+3.5	−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
2.0+3.5+5.0	−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
2.0+3.5+6.0	−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
2.0+3.5+7.1	−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
2.0+5.0+5.0	−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
2.0+5.0+6.0	−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
2.0+5.0+7.1	−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
2.0+6.0+6.0	−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
2.0+6.0+7.1	−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
2.5+2.5+2.5	−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	11.22	3.01

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	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+3.5	-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
2.5+2.5+5.0	-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
2.5+2.5+6.0	-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
2.5+2.5+7.1	-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
2.5+3.5+3.5	-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
2.5+3.5+5.0	-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
2.5+3.5+6.0	-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
2.5+3.5+7.1	-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
2.5+5.0+5.0	-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+5.0+6.0	-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
2.5+5.0+7.1	-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
2.5+6.0+6.0	-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

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+6.0+7.1	−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
3.5+3.5+3.5	−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
3.5+3.5+5.0	−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
3.5+3.5+6.0	−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
3.5+3.5+7.1	−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
3.5+5.0+5.0	−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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0+6.0	-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
3.5+5.0+7.1	-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
3.5+6.0+6.0	-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
5.0+5.0+5.0	-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	-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
2.0+2.0+2.0+2.5	-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

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	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+2.0+2.0+3.5	-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
2.0+2.0+2.0+5.0	-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+2.0+6.0	-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
2.0+2.0+2.0+7.1	-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
2.0+2.0+2.5+2.5	-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
2.0+2.0+2.5+3.5	-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	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+2.0+2.5+5.0	-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+6.0	-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
2.0+2.0+2.5+7.1	-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
2.0+2.0+3.5+3.5	-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
2.0+2.0+3.5+5.0	-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
2.0+2.0+3.5+6.0	-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

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+3.5+7.1	−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
2.0+2.0+5.0+5.0	−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
2.0+2.0+5.0+6.0	−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
2.0+2.5+2.5+2.5	−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
2.0+2.5+2.5+3.5	−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
2.0+2.5+2.5+5.0	−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	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+2.5+2.5+6.0	-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
2.0+2.5+2.5+7.1	-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
2.0+2.5+3.5+3.5	-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
2.0+2.5+3.5+5.0	-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
2.0+2.5+3.5+6.0	-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
2.0+2.5+3.5+7.1	-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

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	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+2.5+5.0+5.0	-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
2.0+2.5+5.0+6.0	-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
2.0+3.5+3.5+3.5	-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
2.0+3.5+3.5+5.0	-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
2.0+3.5+3.5+6.0	-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
2.0+3.5+5.0+5.0	-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
2.5+2.5+2.5+2.5	-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
2.5+2.5+2.5+3.5	-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
2.5+2.5+2.5+5.0	-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+2.5+6.0	-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
2.5+2.5+2.5+7.1	-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
2.5+2.5+3.5+3.5	-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#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
2.5+2.5+3.5+5.0	−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
2.5+2.5+3.5+6.0	−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
2.5+2.5+3.5+7.1	−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
2.5+2.5+5.0+5.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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

3D052385#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
2.5+3.5+3.5+6.0	−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
3.5+3.5+3.5+3.5	−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
3.5+3.5+3.5+5.0	−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
2.0+2.0+2.0+2.0+2.0	−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+2.0+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+2.0+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

3D052385#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
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	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+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

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	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+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	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+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

3D052385#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
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
2.0+2.0	-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
2.0+2.5	-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
2.0+3.5	-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
2.0+5.0	-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	10.68	2.76	10.37	2.64	9.74	2.41
2.0+6.0	-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
2.0+7.1	-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

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
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	5.37	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
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	9.18	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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+5.0	-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
3.5+6.0	-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
3.5+7.1	-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
5.0+5.0	-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
5.0+6.0	-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
5.0+7.1	-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

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
6.0+6.0	−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
6.0+7.1	−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
7.1+7.1	−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
2.0+2.0+2.0	−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
2.0+2.0+2.5	−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
2.0+2.0+3.5	−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
2.0+2.0+5.0	-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
2.0+2.0+6.0	-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
2.0+2.0+7.1	-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
2.0+2.5+2.5	-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
2.0+2.5+3.5	-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
2.0+2.5+5.0	-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

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
2.0+2.5+6.0	−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
2.0+2.5+7.1	−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
2.0+3.5+3.5	−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
2.0+3.5+5.0	−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
2.0+3.5+6.0	−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
2.0+3.5+7.1	−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

3D052388#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

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+5.0+5.0	-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
2.0+5.0+6.0	-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
2.0+5.0+7.1	-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
2.0+6.0+6.0	-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
2.0+6.0+7.1	-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	-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

3D052388#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

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+3.5	−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
2.5+2.5+5.0	−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
2.5+2.5+6.0	−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
2.5+2.5+7.1	−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
2.5+3.5+3.5	−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
2.5+3.5+5.0	−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	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+3.5+6.0	-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
2.5+3.5+7.1	-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
2.5+5.0+5.0	-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
2.5+5.0+6.0	-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
2.5+5.0+7.1	-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
2.5+6.0+6.0	-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

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+6.0+7.1	-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
3.5+3.5+3.5	-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
3.5+3.5+5.0	-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
3.5+3.5+6.0	-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
3.5+3.5+7.1	-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
3.5+5.0+5.0	-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
3.5+5.0+6.0	-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
3.5+5.0+7.1	-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
3.5+6.0+6.0	-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
5.0+5.0+5.0	-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
2.0+2.0+2.0+2.0	-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
2.0+2.0+2.0+2.5	-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

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+3.5	−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
2.0+2.0+2.0+5.0	−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
2.0+2.0+2.0+6.0	−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
2.0+2.0+2.0+7.1	−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
2.0+2.0+2.5+2.5	−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
2.0+2.0+2.5+3.5	−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
2.0+2.0+2.5+5.0	-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
2.0+2.0+2.5+6.0	-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
2.0+2.0+2.5+7.1	-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
2.0+2.0+3.5+3.5	-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
2.0+2.0+3.5+5.0	-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
2.0+2.0+3.5+6.0	-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

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
2.0+2.0+3.5+7.1	-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
2.0+2.0+5.0+5.0	-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
2.0+2.0+5.0+6.0	-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
2.0+2.5+2.5+2.5	-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
2.0+2.5+2.5+3.5	-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
2.0+2.5+2.5+5.0	-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

3D052388#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

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	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+2.5+2.5+6.0	-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
2.0+2.5+2.5+7.1	-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
2.0+2.5+3.5+3.5	-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
2.0+2.5+3.5+5.0	-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
2.0+2.5+3.5+6.0	-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+3.5+7.1	-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

3D052388#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

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+5.0+5.0	−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
2.0+2.5+5.0+6.0	−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
2.0+3.5+3.5+3.5	−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
2.0+3.5+3.5+5.0	−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
2.0+3.5+3.5+6.0	−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+3.5+5.0+5.0	−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

3D052388#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	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+2.5+2.5	-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
2.5+2.5+2.5+3.5	-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
2.5+2.5+2.5+5.0	-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
2.5+2.5+2.5+6.0	-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
2.5+2.5+2.5+7.1	-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
2.5+2.5+3.5+3.5	-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

3D052388#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
2.5+2.5+3.5+5.0	−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
2.5+2.5+3.5+6.0	−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+3.5+7.1	−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
2.5+2.5+5.0+5.0	−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
2.5+3.5+3.5+3.5	−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
2.5+3.5+3.5+5.0	−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

3D052389#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
2.5+3.5+3.5+6.0	−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
3.5+3.5+3.5+3.5	−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
3.5+3.5+3.5+5.0	−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
2.0+2.0+2.0+2.0+2.0	−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+2.0+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+2.0+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

3D052389#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
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

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

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

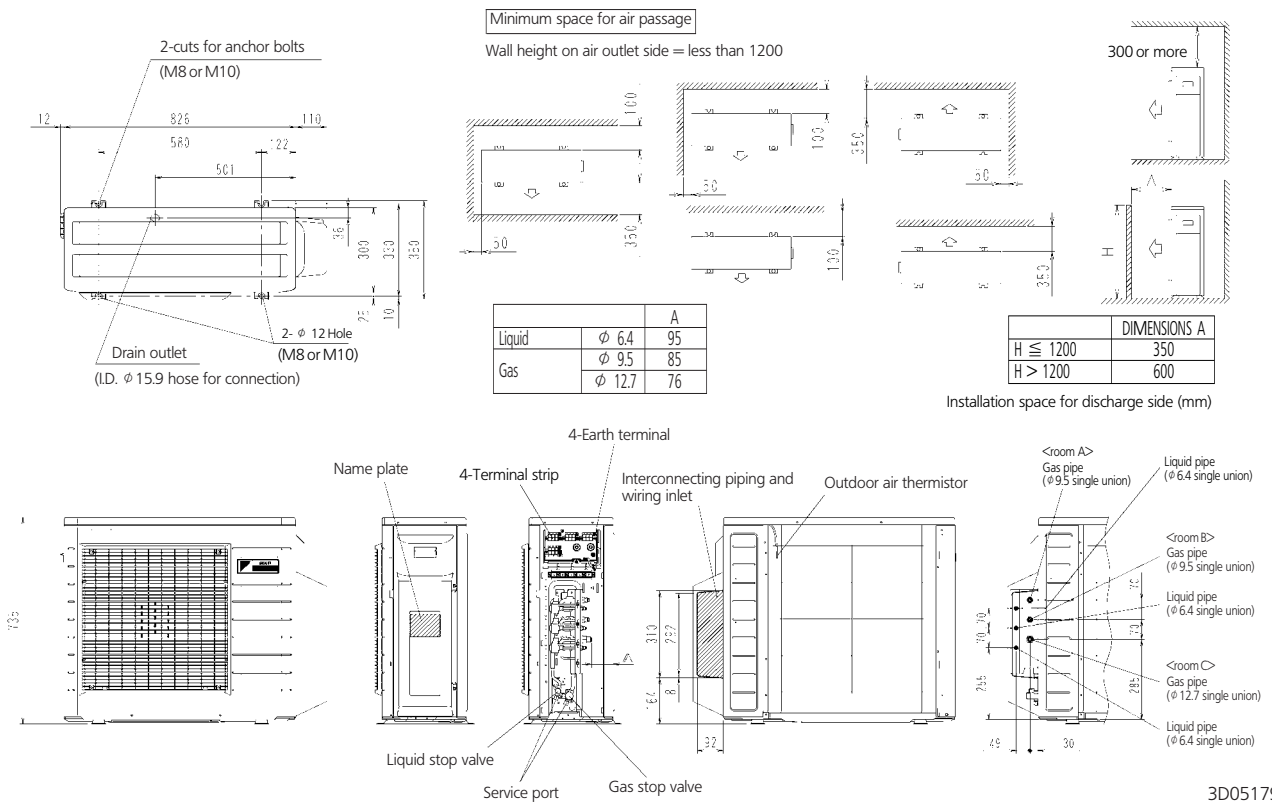
Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

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

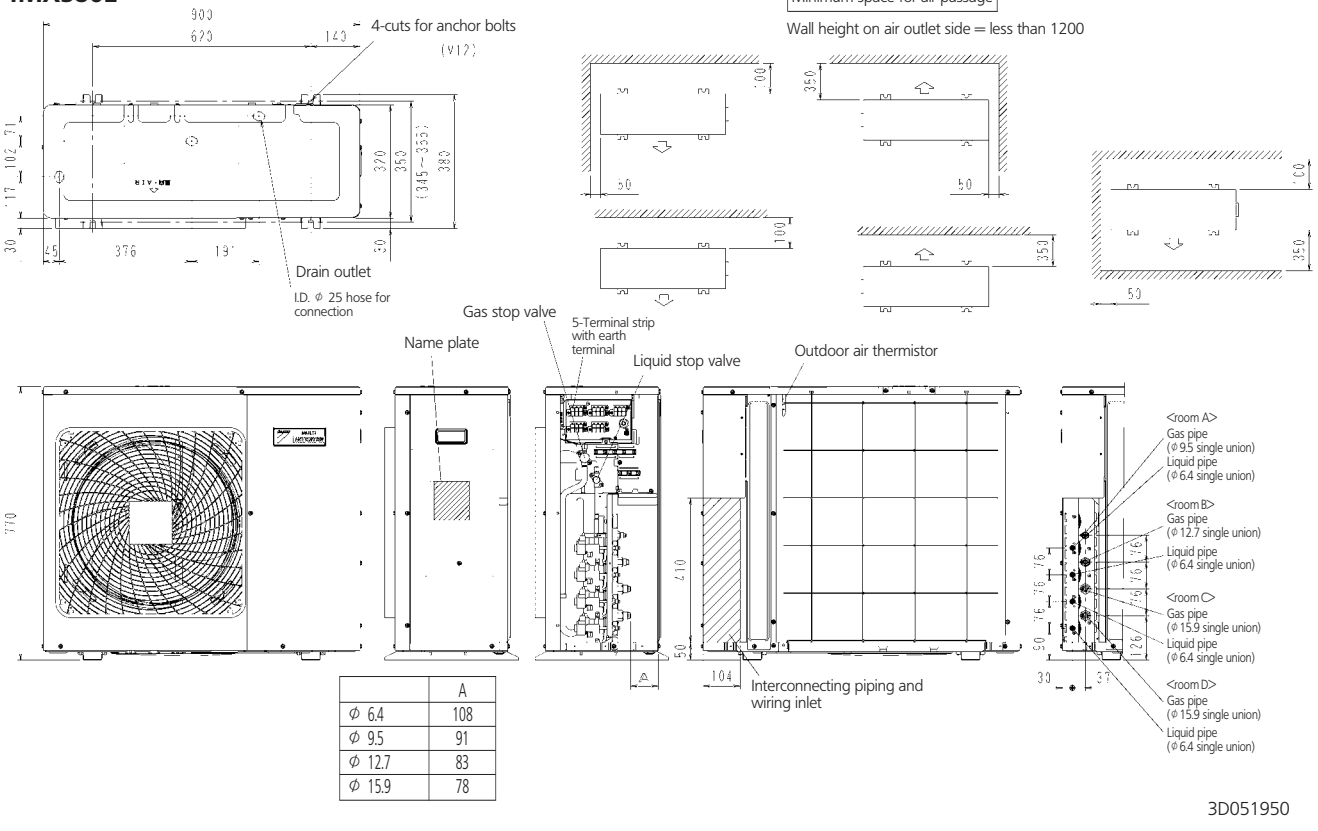
3MXS52E **unit (mm)**



		A
Liquid	φ 6.4	95
Gas	φ 9.5	85
	φ 12.7	76

	DIMENSIONS A
H ≦ 1200	350
H > 1200	600

4MXS80E **unit (mm)**

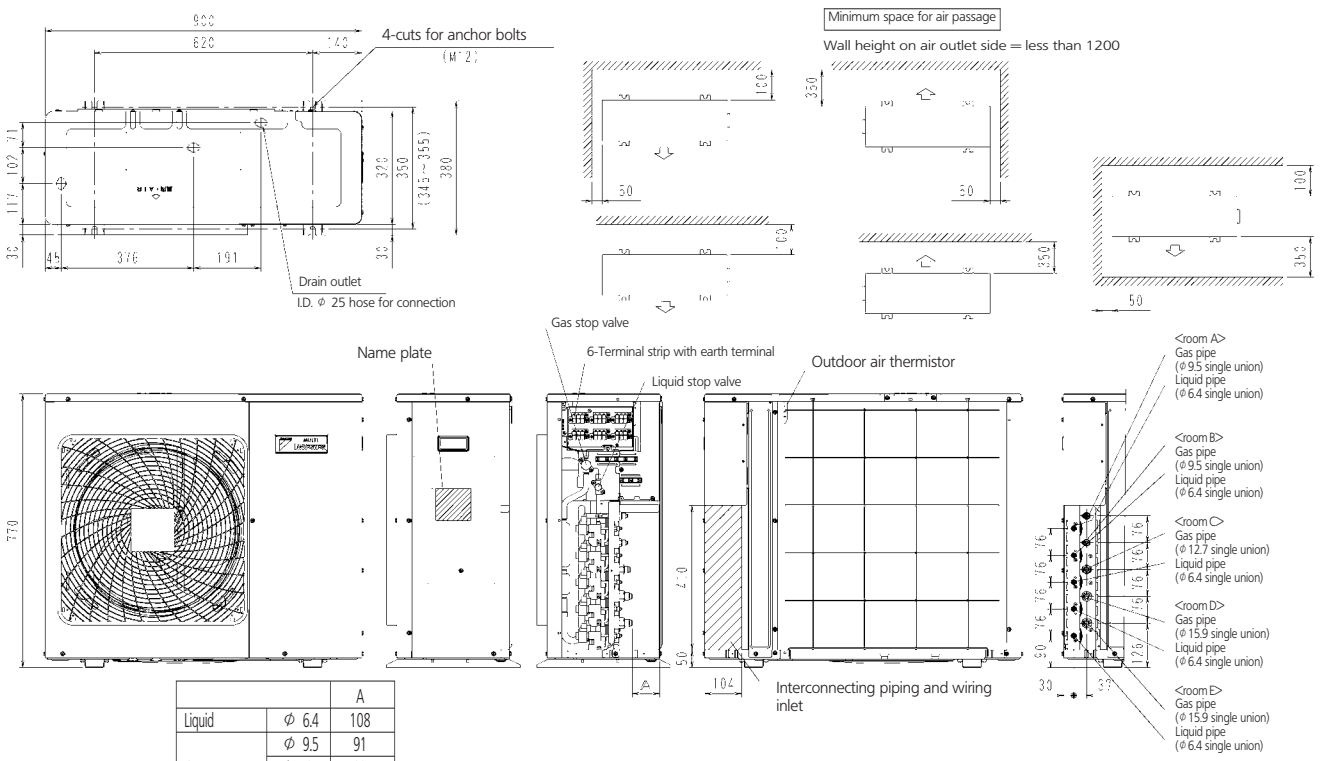


	A
φ 6.4	108
φ 9.5	91
φ 12.7	83
φ 15.9	78

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

5MXS90E **unit (mm)**



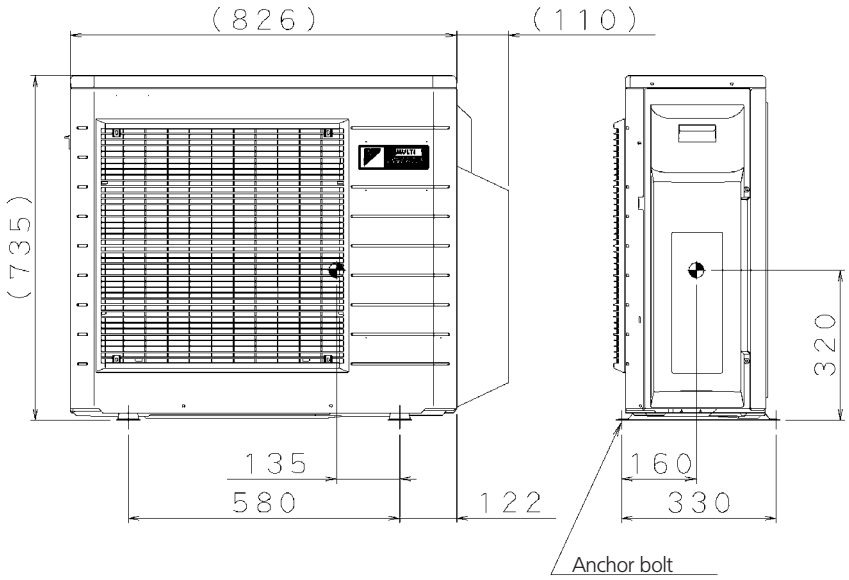
		A
Liquid	Φ 6.4	108
Gas	Φ 9.5	91
	Φ 12.7	83
	Φ 15.9	78

3D051948A

6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

2MXS52E, 3MXS52E, 4MXS68E



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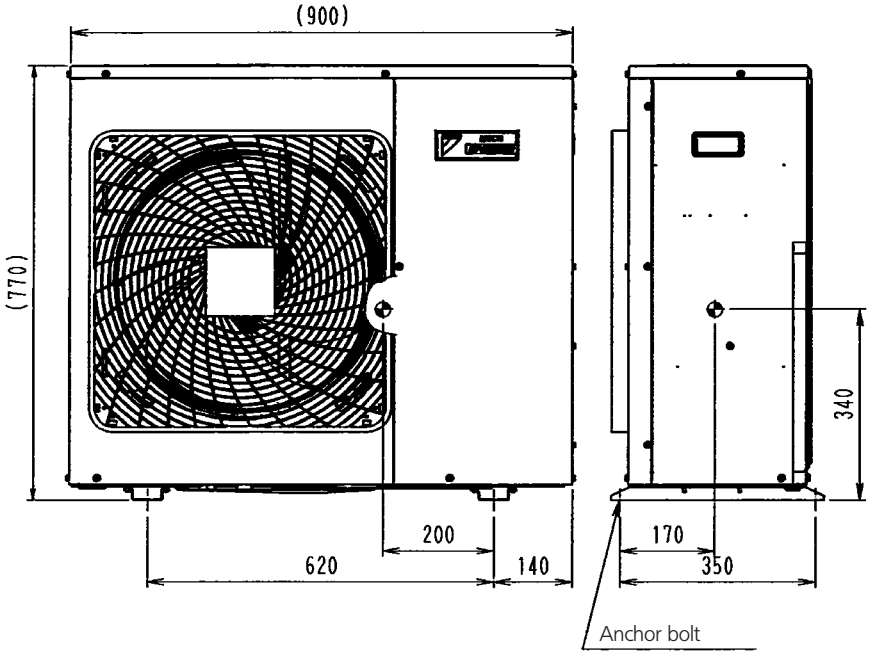
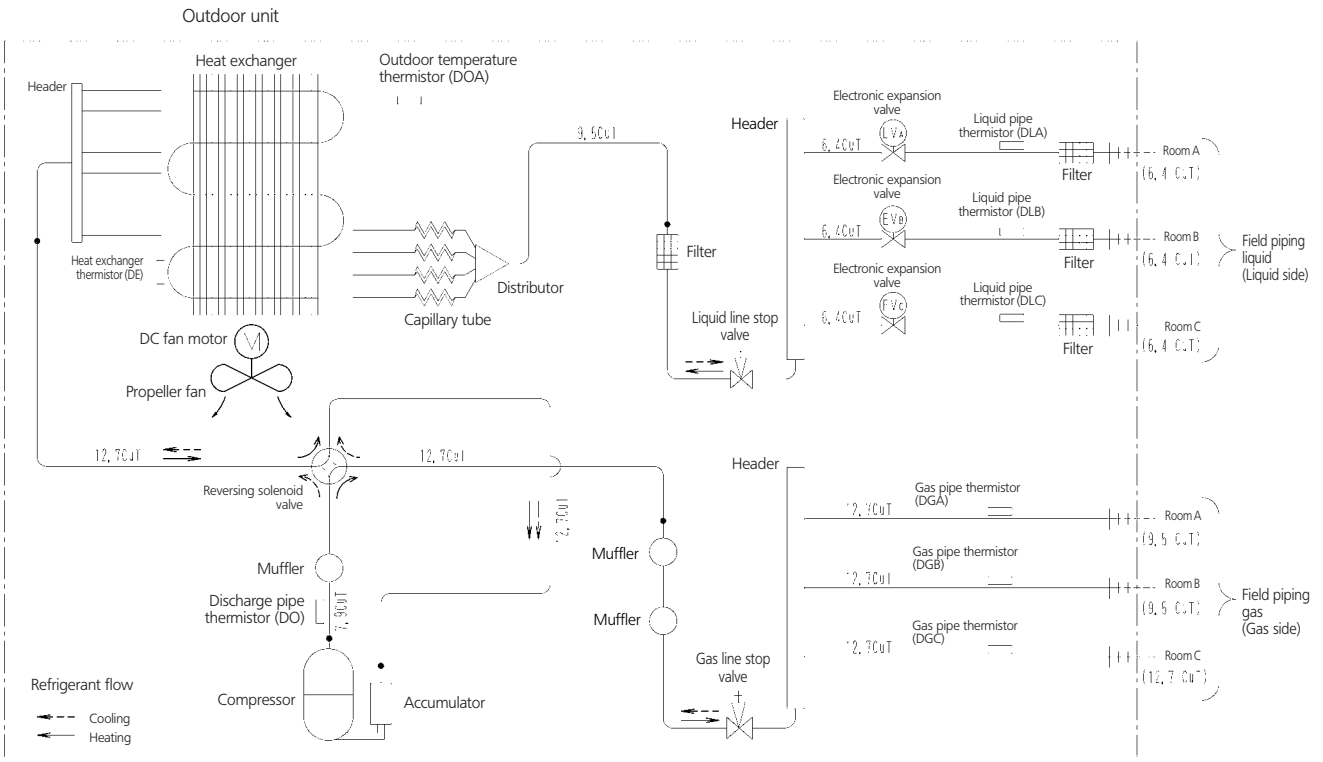
4MXS80E, 5MXS90E



4D052059

7 Piping diagram

3MXS52E



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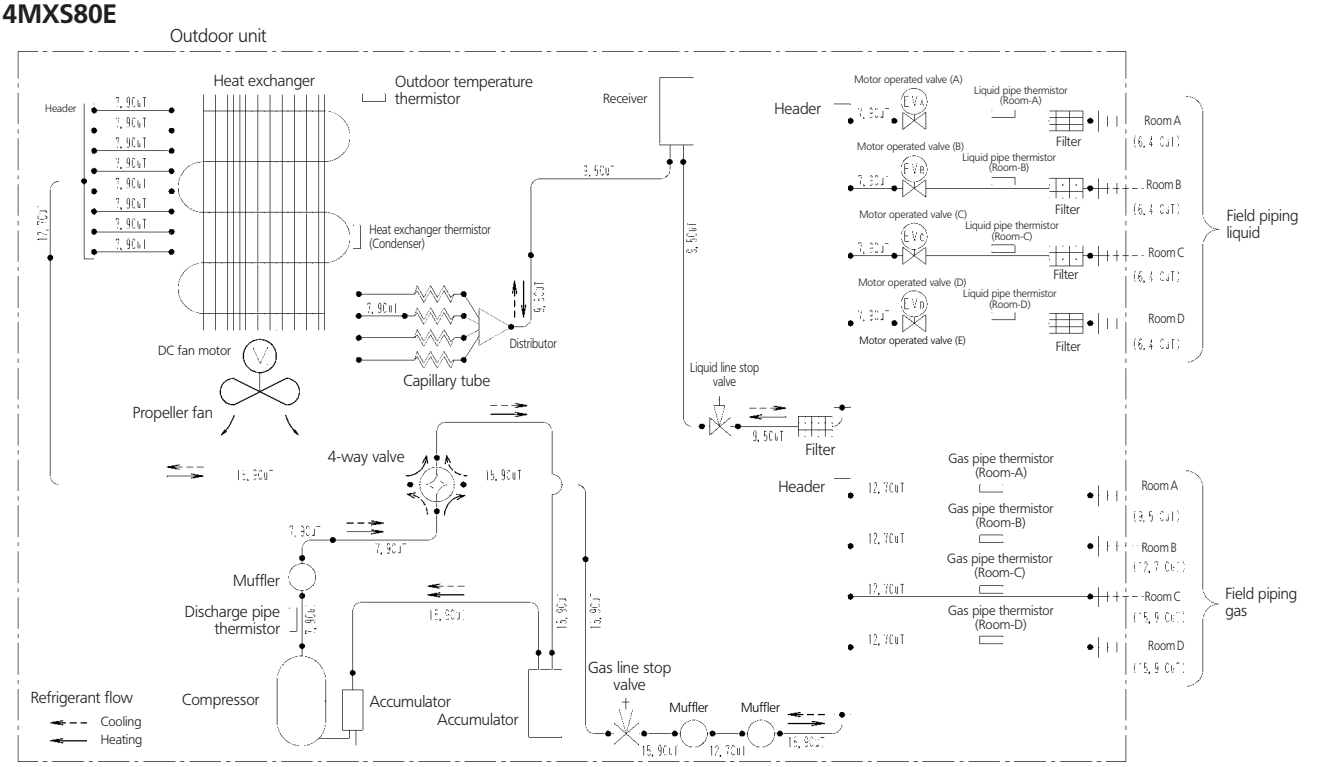
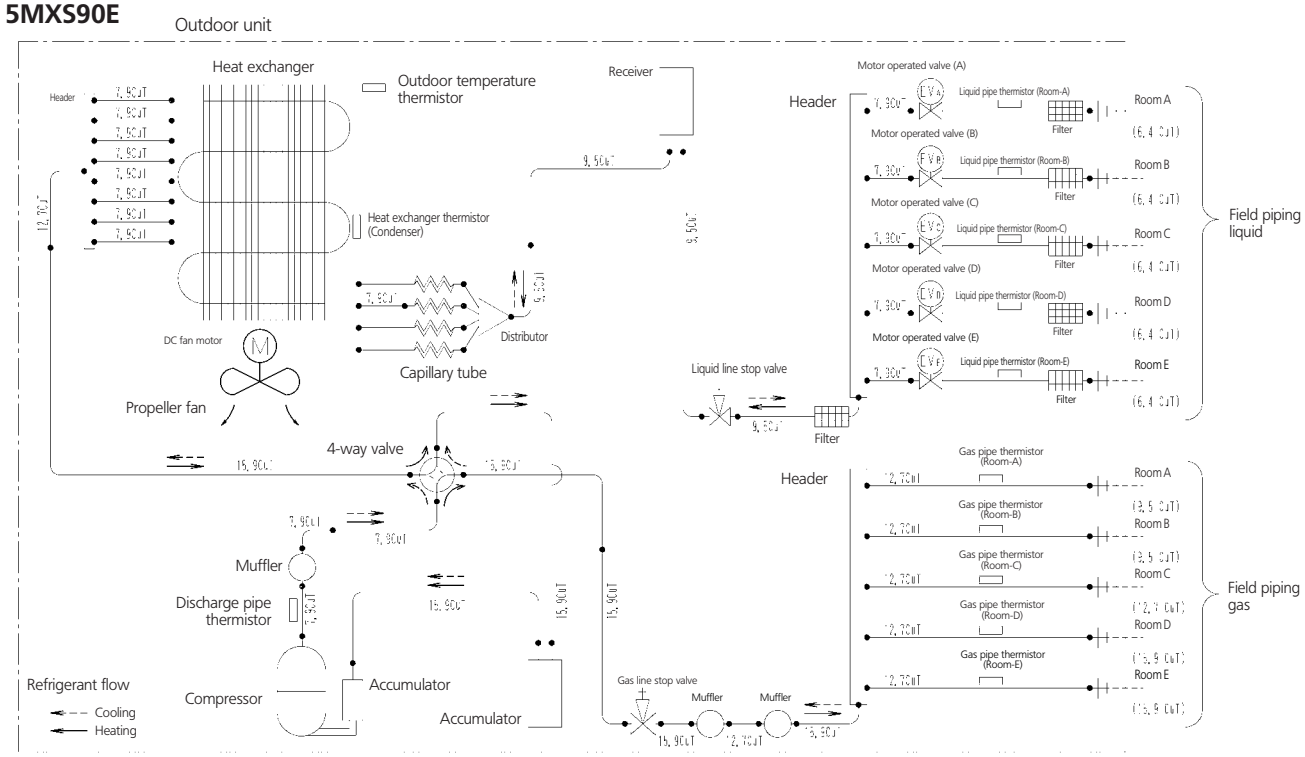
4MXS80E



3D051937B

7 Piping diagram

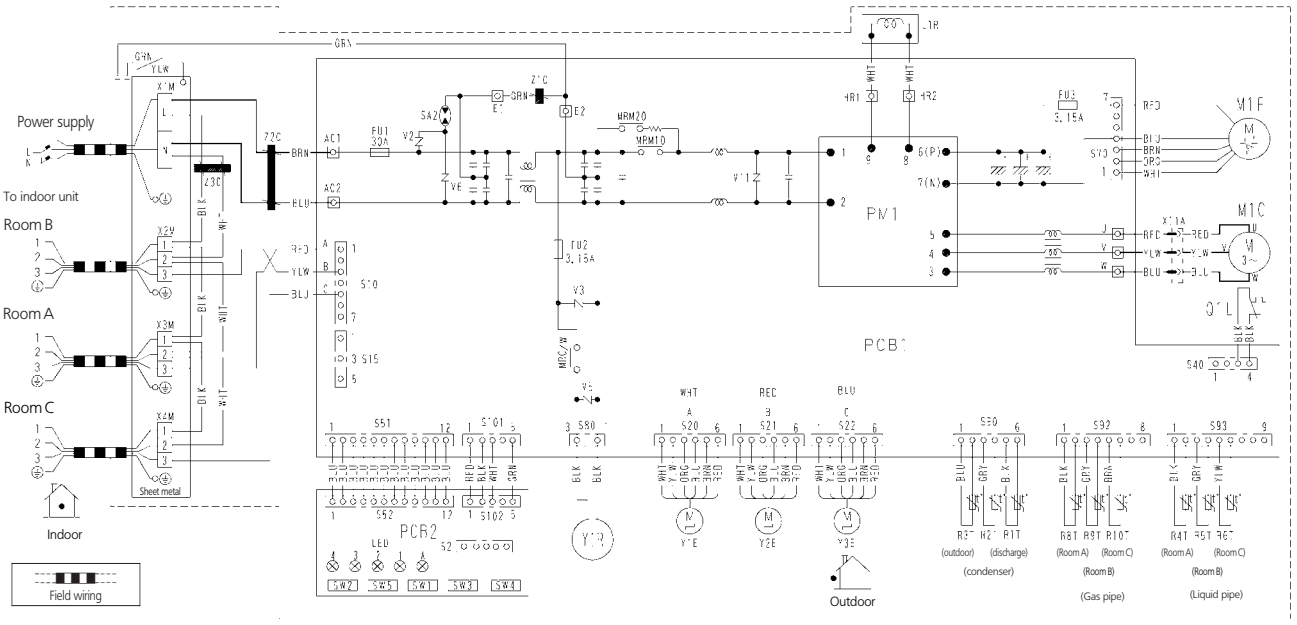
5MXS90E



8 Wiring diagram

8 - 1 Wiring diagram

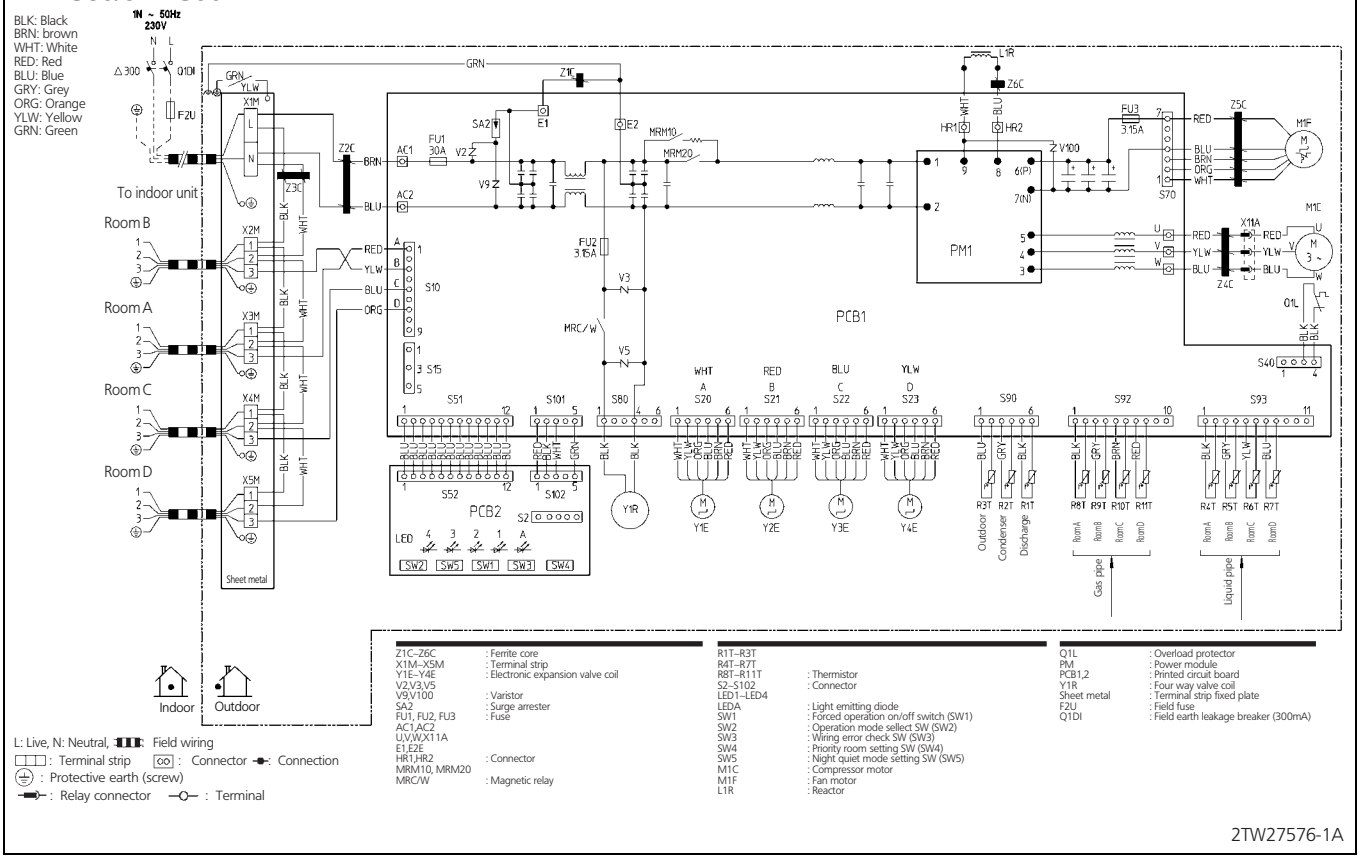
3MXS52E



Z1C–Z3C	: Ferrite core	R1T–R6T		M1C	: Compressor motor
X1M–X4M	: Terminal strip	R8T–R10T	: Thermistor	M1F	: Fan motor
Y1E–Y3E	: Electronic expansion valve coil	S2–S102	: Connector	L1R	: Reactor
V2,V3,V5,V6,V11	: Varistor	LED1–LED4		Q1L	: Overload protector
SA2	: Surge arrester	LEDA	: Pilot lamp	PM1	: Power module
FU1, FU2, FU3	: Fuse	L	: Live	PCB1, 2	: Printed circuit board
AC1, AC2		N	: Neutral	Y1R	: Reversing solenoid valve
U, V, W, X11A		S1W	: Forced operation on/off switch (SW1)	Sheet metal	: Terminal strip fixed plate
E1, E2		S2W	: Select SW (SW2)		
HR1, HR2	: Connector	S3W	: Wiring error check SW (SW3)		
MRM10, MRM20		S4W	: Priority room setting SW (SW4)		
MRC/W	: Magnetic relay	S5W	: Night quiet mode setting SW (SW5)		

3D051012-1

4MXS80/5MXS90E



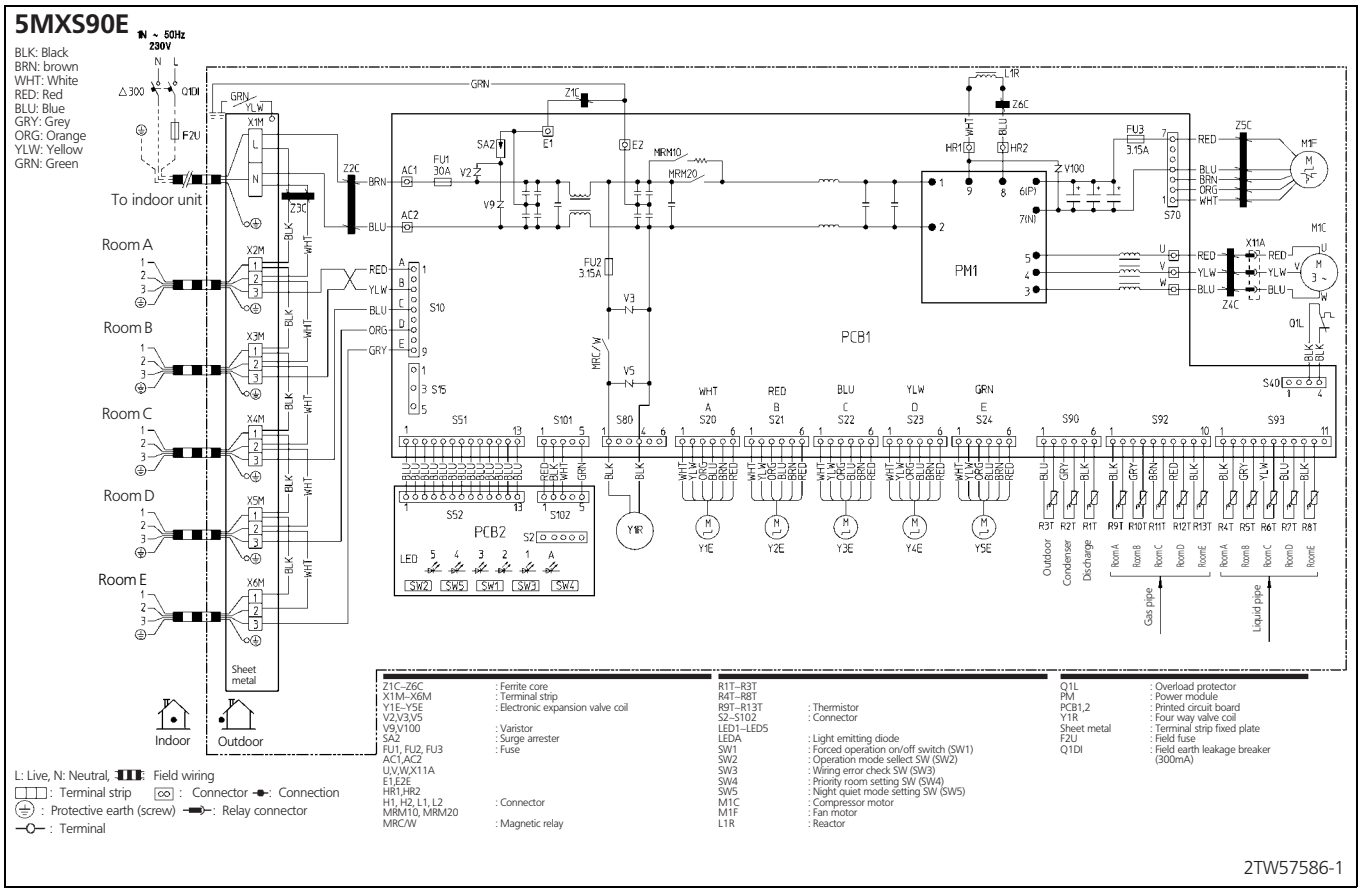
Z1C–Z6C	: Ferrite core	R1T–R3T		Q1L	: Overload protector
X1M–X5M	: Terminal strip	R4T–R7T		PM	: Power module
Y1E–Y4E	: Electronic expansion valve coil	R8T–R11T	: Thermistor	PCB1,2	: Printed circuit board
V2,V3,V5		S2–S102	: Connector	Y1R	: Four way valve coil
V9,V100	: Varistor	LED1–LED4		Sheet metal	: Terminal strip fixed plate
SA2	: Surge arrester	LEDA	: Light emitting diode	F2U	: Field fuse
FU1, FU2, FU3	: Fuse	SW1	: Forced operation on/off switch (SW1)	Q1DI	: Field earth leakage breaker (300mA)
AC1,AC2		SW2	: Operation mode sellect SW (SW2)		
U,V,W,X11A		SW3	: Wiring error check SW (SW3)		
E1,E2E		SW4	: Priority room setting SW (SW4)		
HR1,HR2	: Connector	SW5	: Night quiet mode setting SW (SW5)		
MRM10, MRM20		M1C	: Compressor motor		
MRC/W	: Magnetic relay	M1F	: Fan motor		
		L1R	: Reactor		

L: Live, N: Neutral, ▮▮▮: Field wiring
□□□: Terminal strip ⌾: Connector —●—: Connection
⏚: Protective earth (screw)
—▰—: Relay connector —○—: Terminal

2TW27576-1A

8 Wiring diagram

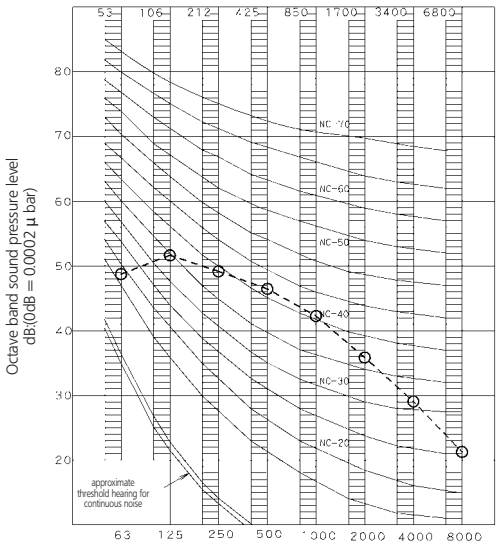
8 - 1 Wiring diagram



9 Sound data

9 - 1 Sound pressure spectrum

4MXS80E (Cooling)

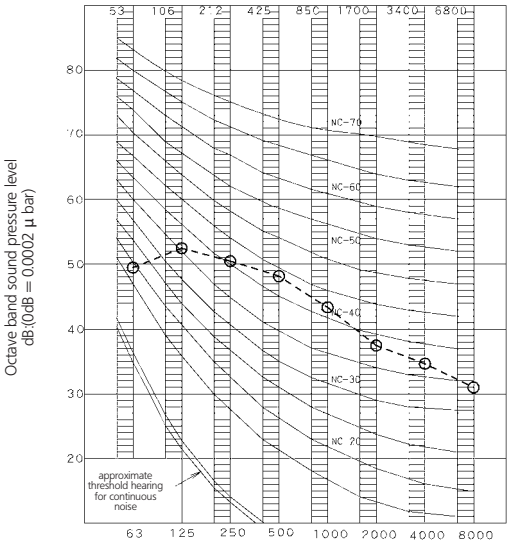


3D052303

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

4MXS80E (Heating)

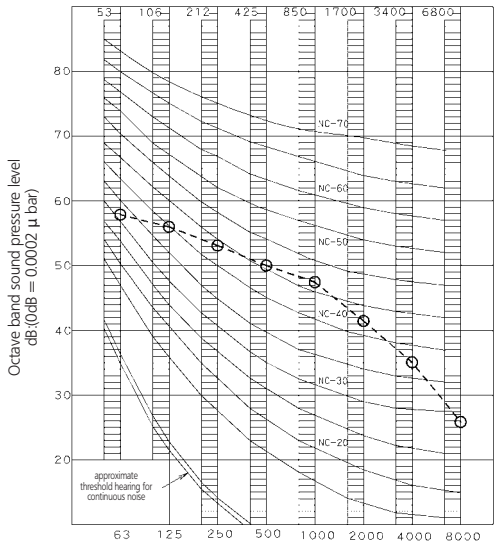


3D052303

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 (Cooling)

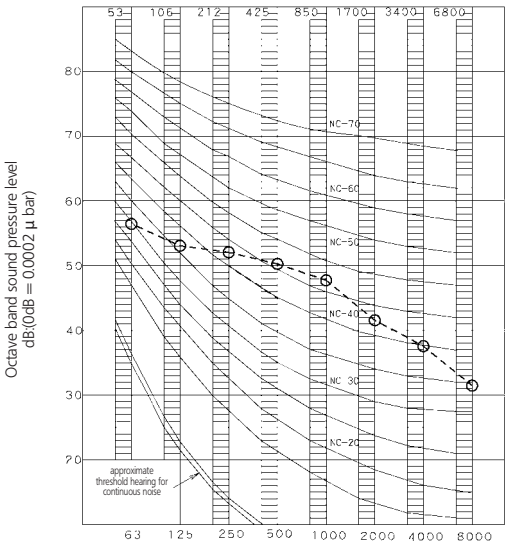


3D052302

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)



3D052302

NOTES

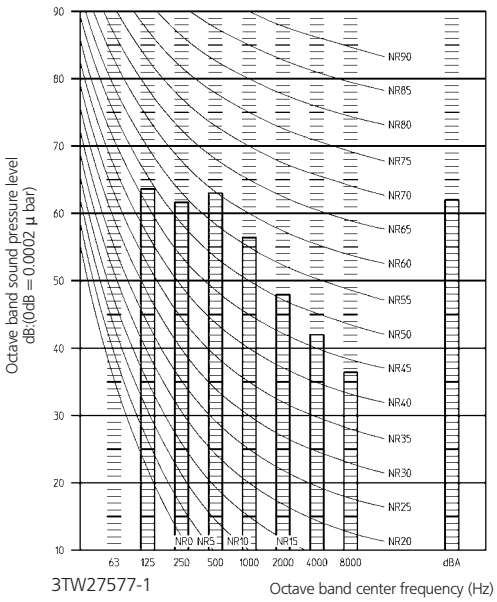
1 Operation sound is measured in an anechoic chamber.
2 Operation sound level differs with operation and ambient conditions.
3 The operation noise measuring method is in accordance with JISC9612

9 Sound data

9 - 1 Sound pressure spectrum

9 - 2 Sound power spectrum

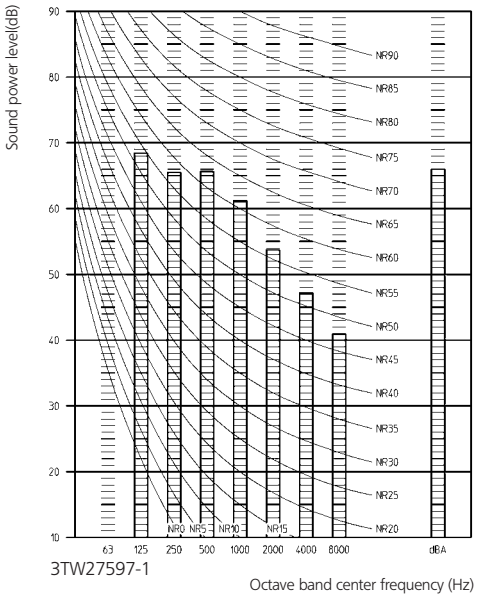
4MXS80E



NOTES

1 dB(A) = A-weighted sound power level (A-scale according to IEC)
2 Reference acoustic intensity 0dB = 10E-6 μW/m^2
3 Measured according to ISO 3744

5MXS90E



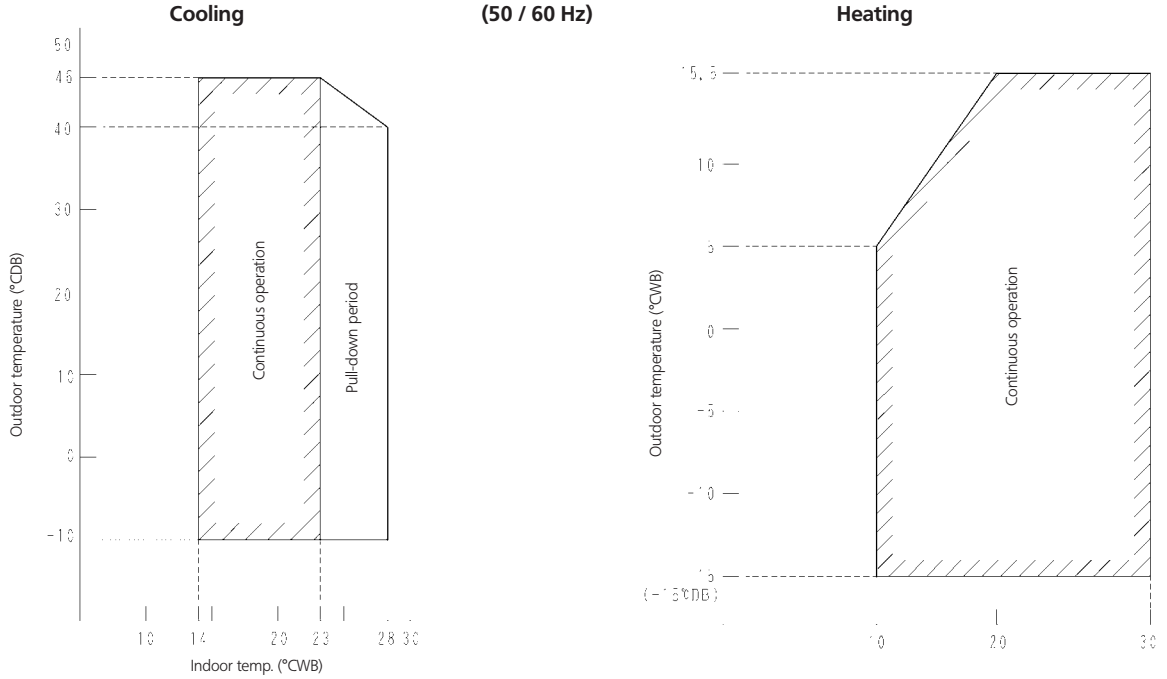
NOTES

1 dBA = A-weighted sound power level (A-scale according to IEC)
2 Refernece acoustic intensity 0dB = 10E-6μW/m^2
3 Measured according to ISO 3744

10 Operation range

2MXS52E, 3MXS52E, 4MXS68E

Cooling **(50 / 60 Hz)** **Heating**



Notes:

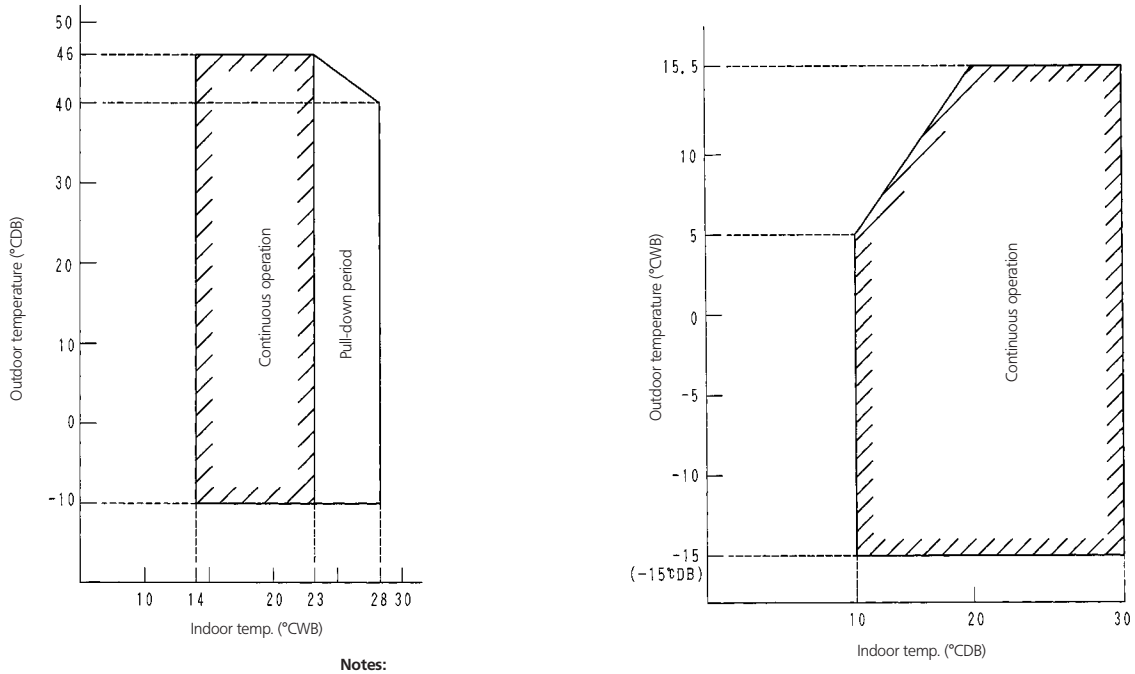
The graphs are based on the following conditions:

- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

3D034956H

4MXS80E, 5MXS90E

Cooling **(50 / 60 Hz)** **Heating**



Notes:

The graphs are based on the following conditions:

- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

3D052043