



technical data

MKS-E2V1B_E7V3B

Multi application
inverter controlled

air conditioning systems

Split
Sky Air

R-410A

Split - Sky Air

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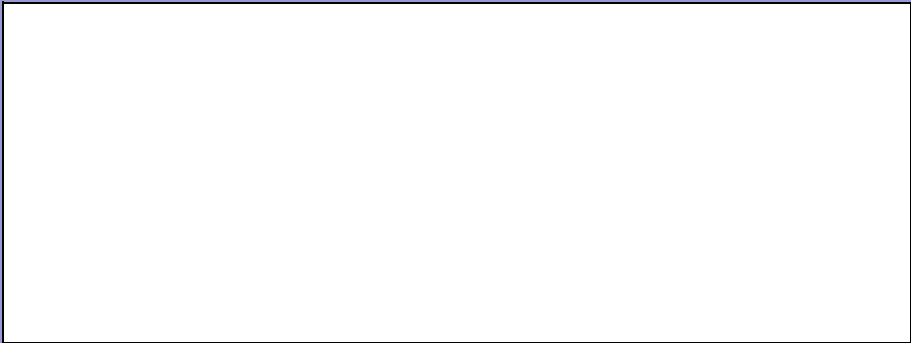
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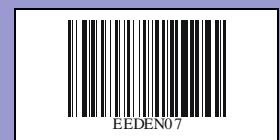


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1 Features

- 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



1

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				3MKS50E2V1B	4MKS58E2V1B	5MKS90E7V3B	
Casing	Colour			Ivory White			
Dimensions	Unit	Height	mm	735	735	770	
		Width	mm	936	936	900	
		Depth	mm	300	300	320	
	Packing	Height	mm	797	797	900	
		Width	mm	992	992	925	
		Depth	mm	390	390	390	
Weight	Unit		kg	49	49	69	
	Packed Unit		kg	56	56	78	
Heat Exchanger	Dimensions	Length	mm	845	845	860	
		Nr of Rows			2	1	2
		Fin Pitch	mm	1.80	1.80	1.40	
		Nr of Stages			32	32	34
	Tube type				ø7.94 grooved tubes 24	ø7.94 grooved tubes 24	Hi-XSS(8)
	Fin	Type			Colgate fin	Colgate fin	WF fin
Treatment			Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)			
Fan	Type			Propeller			
	Quantity			1	1	1	
	Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	45.0	45.0	54.5	
		Motor		Quantity	1	1	1
		Model	KFD-380-50-8A	KFD-380-50-8A	KFD-280-66-8A		
Motor	Speed (nominal)	Cooling	rpm	720	720	860	
Fan	Motor	Output	W	53	53	66	
Compressor	Quantity			1	1	1	
	Motor	Model		2YC36BXD	2YC36BXD	2YC63BXD#C	
		Type		Hermetically sealed swing compressor			
		Motor Output	W	1100	1100	1920	
Operation Range	Cooling	Min	°CDB	-10.0	-10.0	-10.0	
		Max	°CDB	46.0	46.0	46.0	
Sound Level (nominal)	Cooling	Sound Power	dBA	59.0	59.0	62.0	
		Sound Pressure	dBA	46.0	46.0	48.0	
		Sound Level (Night quiet)		dBA	43		
Refrigerant	Type			R-410A			
	Charge		kg	2.0	2.0	3.0	
Refrigerant Oil	Type			FVC50K			
	Charged Volume		l	0.65	0.65	0.75	
Piping connections	Liquid (OD)	Quantity		3	4	5	
		Diameter (OD)	mm	6.35	6.35	6.35	
	Gas	Quantity		3	2	2	
		Diameter (OD)	mm	9.5	9.5	9.5	
		Quantity			2	1	
		Diameter (OD)	mm		12.7	12.7	
		Quantity				2	
		Diameter (OD)	mm			15.9	
	Drain	Quantity			1	1	
		Diameter (OD)	mm	18	18	25	
	Piping Length	Minimum	m	1.5 (for one room)			
		Maximum	m	50 (for total of each room)/25 (for 1 room)	50 (for total of each room)/25 (for 1 room)	75 (for total of each room)/25 (for 1 room)	
	Additional Refrigerant Charge		kg/m	chargeless	chargeless	0.02/>65m	
Installation height difference	Maximum	m	15 (between indoor unit and outdoor unit)				
Max. internunit level difference		m	15.0 (between indoor units)	15.0 (between indoor units)	7.5 (between indoor units)		
Heat Insulation			Both liquid and gas pipes				

2 Specifications

2-1 TECHNICAL SPECIFICATIONS		3MKS50E2V1B	4MKS58E2V1B	5MKS90E7V3B
Standard Accessories	Item	Installation manual		
	Quantity	1pc		
	Item	Drain plug	Drain plug	
	Quantity	1pc	1pc	
	Item		Reducer assembly	Reducer assembly
	Quantity		1set	1set
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.		
		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			3MKS50E2V1B	4MKS58E2V1B	5MKS90E7V3B	
Power Supply	Name		V1	V1	V3	
	Phase		1	1	1	
	Frequency	Hz	50	50	50	
	Voltage	V	220-240	220-240	220-240	
	Voltage range	Minimum	V	-10%		
Maximum		V	+10%			
Current	Starting current (cooling/heating)		A	5.3	6.7	11.4
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

3MKS50E, 4MKS58E											
Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
4MKS58E2V1B	C/O	50	220	198	242	18	20	6.7	6.08	44	0.30
			230	207	253			6.7	6.08		
			240	216	264			6.7	6.08		
3MKS50E2V1B	C/O	50	220	198	242	18	20	5.3	4.75	44	0.30
			230	207	253			5.3	4.75		
			240	216	264			5.3	4.75		

3D052808

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.

3 Electrical data

5MKS90E

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
5MKS90E7V3B	C/O	50	230	207	253	18	20	11.4	9.59	86	0.97

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SYMBOLS

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

5MKS90E

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

4TW27571-1

5 Capacity tables

5 - 1 Combination table

3MKS50E

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
3MKS50E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.89	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 ~ 4.22	960	350 ~ 1290	4.3	1.6 ~ 5.7	98
	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	1.82	3.18	---	---	5.00	1.88 ~ 6.24	1450	350 ~ 2070	6.4	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	2.08	2.92	---	---	5.00	1.88 ~ 6.35	1450	350 ~ 2160	6.4	1.5 ~ 9.5	99
	3.5+3.5	2.50	2.50	---	---	5.00	1.88 ~ 6.40	1390	350 ~ 2150	6.1	1.5 ~ 9.4	99
	2.0+2.0+2.0	1.66	1.66	1.66	---	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.53	1.53	1.92	---	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.33	1.33	2.32	---	4.98	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.0+2.5+2.5	1.42	1.78	1.78	---	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.25	1.56	2.19	---	5.00	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.0+3.5+3.5	1.12	1.94	1.94	---	5.00	1.86 ~ 7.07	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.66	1.66	1.66	---	4.98	1.95 ~ 7.04	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.47	1.47	2.06	---	5.00	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.5+3.5+3.5	1.32	1.84	1.84	---	5.00	1.95 ~ 7.07	1200	380 ~ 2160	5.3	1.7 ~ 9.5	99

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NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.5 kW
- 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

3MKS50E

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
3MKS50E2V1B	2.0	2.00	---	---	---	2.00	1.74 ~ 2.84	460	350 ~ 730	2.1	1.6 ~ 3.3	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 ~ 4.12	990	350 ~ 1280	4.4	1.6 ~ 5.7	98
	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	1.82	3.18	---	---	5.00	1.87 ~ 6.06	1490	350 ~ 2160	6.5	1.5 ~ 9.5	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	2.08	2.92	---	---	5.00	1.87 ~ 6.06	1540	350 ~ 2230	6.8	1.5 ~ 9.8	99
	3.5+3.5	2.50	2.50	---	---	5.00	1.87 ~ 6.06	1510	350 ~ 2230	6.6	1.5 ~ 9.8	99
	2.0+2.0+2.0	1.66	1.66	1.66	---	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.0+2.5	1.53	1.53	1.92	---	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.0+3.5	1.33	1.33	2.32	---	4.98	1.97 ~ 6.93	1230	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.0+2.5+2.5	1.42	1.78	1.78	---	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.5+3.5	1.25	1.56	2.19	---	5.00	1.97 ~ 6.93	1240	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.0+3.5+3.5	1.12	1.94	1.94	---	5.00	1.88 ~ 6.93	1240	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.5+2.5+2.5	1.66	1.66	1.66	---	4.98	1.97 ~ 6.93	1230	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.5+2.5+3.5	1.47	1.47	2.06	---	5.00	1.97 ~ 6.93	1260	370 ~ 2260	5.5	1.6 ~ 9.9	99
	2.5+3.5+3.5	1.32	1.84	1.84	---	5.00	1.97 ~ 6.93	1240	380 ~ 2260	5.4	1.7 ~ 9.9	99

3D052268-3

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.5 kW
- 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

4MKS58E

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
4MKS58E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.89	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 ~ 4.22	960	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	1.86	3.25	---	---	5.11	1.88 ~ 6.24	1520	350 ~ 2140	6.7	1.5 ~ 9.4	99
	2.0+5.0	1.56	---	3.90	---	5.46	1.88 ~ 6.47	1580	350 ~ 2070	6.9	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	2.18	3.05	---	---	5.23	1.88 ~ 6.35	1580	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+5.0	1.86	---	3.71	---	5.57	1.88 ~ 6.47	1640	350 ~ 2070	7.2	1.5 ~ 9.1	99
	3.5+3.5	2.73	2.73	---	---	5.46	1.88 ~ 6.40	1700	350 ~ 2160	7.5	1.5 ~ 9.5	99
	3.5+5.0	2.39	---	3.41	---	5.80	1.88 ~ 6.49	1810	350 ~ 2090	7.9	1.5 ~ 9.2	99
	5.0+5.0	---	---	2.90	2.90	5.80	1.89 ~ 6.64	1780	350 ~ 2110	7.8	1.5 ~ 9.3	99
	2.0+2.0+2.0	1.74	1.74	1.74	---	5.22	1.86 ~ 7.04	1260	350 ~ 2160	5.5	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.64	1.64	2.05	---	5.33	1.86 ~ 7.04	1310	350 ~ 2160	5.8	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.49	1.49	2.60	---	5.58	1.95 ~ 7.06	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.29	1.29	3.22	---	5.80	1.84 ~ 7.30	1560	350 ~ 2260	6.9	1.5 ~ 9.9	99
	2.0+2.5+2.5	1.56	1.95	1.95	---	5.46	1.86 ~ 7.04	1380	350 ~ 2160	6.1	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.42	1.78	2.49	---	5.69	1.95 ~ 7.06	1480	370 ~ 2160	6.5	1.6 ~ 9.5	99
	2.0+2.5+5.0	1.22	1.53	3.05	---	5.80	1.84 ~ 7.30	1560	350 ~ 2260	6.9	1.5 ~ 9.9	99
	2.0+3.5+3.5	1.28	2.26	2.26	---	5.80	1.86 ~ 7.07	1570	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.86	1.86	1.86	---	5.58	1.95 ~ 7.04	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.71	1.71	2.38	---	5.80	1.95 ~ 7.06	1570	370 ~ 2160	6.9	1.6 ~ 9.5	99
	2.5+2.5+5.0	1.45	1.45	2.90	---	5.80	1.84 ~ 7.30	1540	350 ~ 2260	6.8	1.5 ~ 9.9	99
	2.5+3.5+3.5	1.52	2.14	2.14	---	5.80	1.95 ~ 7.07	1620	380 ~ 2160	7.1	1.7 ~ 9.5	99
	2.0+2.0+2.0+2.0	1.42	1.42	1.42	1.42	5.68	1.96 ~ 7.30	1490	400 ~ 2160	6.5	1.8 ~ 9.5	99
	2.0+2.0+2.0+2.5	1.36	1.36	1.36	1.72	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.0+3.5	1.22	1.22	1.22	2.14	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+2.5	1.29	1.29	1.61	1.61	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+3.5	1.16	1.16	1.45	2.03	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.5+2.5+2.5	1.21	1.53	1.53	1.53	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.5+2.5+2.5+2.5	1.45	1.45	1.45	1.45	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99

3D052267-2

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 10.0 kW
- 3 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

5 Capacity tables

5 - 1 Combination table

4MK558E

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
4MK558E2V1B	2.0	---	---	---	---	2.00	1.76 ~ 2.89	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 ~ 4.22	960	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.82	1540	350 ~ 1980	6.8	1.5 ~ 8.7	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	1.86	3.25	---	---	5.11	1.88 ~ 6.24	1520	350 ~ 2070	6.7	1.5 ~ 9.1	99
	2.0+5.0	1.56	---	3.90	---	5.46	1.88 ~ 6.91	1400	350 ~ 2070	6.1	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	2.18	3.05	---	---	5.23	1.88 ~ 6.35	1580	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+5.0	1.86	---	3.71	---	5.57	1.88 ~ 6.91	1470	350 ~ 2070	6.5	1.5 ~ 9.1	99
	3.5+3.5	2.73	2.73	---	---	5.46	1.88 ~ 6.40	1720	350 ~ 2160	7.6	1.5 ~ 9.5	99
	3.5+5.0	2.39	---	3.41	---	5.80	1.88 ~ 6.92	1600	350 ~ 2080	7.0	1.5 ~ 9.1	99
	5.0+5.0	---	---	2.90	2.90	5.80	1.83 ~ 7.00	1540	350 ~ 2110	6.8	1.5 ~ 9.3	99
	2.0+2.0+2.0	1.74	1.74	1.74	---	5.22	1.86 ~ 7.04	1260	350 ~ 2160	5.5	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.64	1.64	2.05	---	5.33	1.86 ~ 7.04	1310	350 ~ 2160	5.8	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.49	1.49	2.60	---	5.58	1.95 ~ 7.06	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.29	1.29	3.22	---	5.80	1.77 ~ 7.30	1540	350 ~ 2190	6.8	1.5 ~ 9.6	99
	2.0+2.5+2.5	1.56	1.95	1.95	---	5.46	1.86 ~ 7.04	1380	350 ~ 2160	6.1	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.42	1.78	2.49	---	5.69	1.95 ~ 7.06	1480	370 ~ 2160	6.5	1.6 ~ 9.5	99
	2.0+2.5+5.0	1.22	1.53	3.05	---	5.80	1.77 ~ 7.30	1540	350 ~ 2240	6.8	1.5 ~ 9.8	99
	2.0+3.5+3.5	1.28	2.26	2.26	---	5.80	1.86 ~ 7.07	1570	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.86	1.86	1.86	---	5.58	1.95 ~ 7.04	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.71	1.71	2.38	---	5.80	1.95 ~ 7.06	1570	370 ~ 2160	6.9	1.6 ~ 9.5	99
	2.5+2.5+5.0	1.45	1.45	2.90	---	5.80	1.77 ~ 7.30	1540	350 ~ 2240	6.8	1.5 ~ 9.8	99
	2.5+3.5+3.5	1.52	2.14	2.14	---	5.80	1.95 ~ 7.07	1570	380 ~ 2160	6.9	1.7 ~ 9.5	99
	2.0+2.0+2.0+2.0	1.42	1.42	1.42	1.42	5.68	1.96 ~ 7.30	1490	400 ~ 2160	6.5	1.8 ~ 9.5	99
	2.0+2.0+2.0+2.5	1.36	1.36	1.36	1.72	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.0+3.5	1.22	1.22	1.22	2.14	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+2.5	1.29	1.29	1.61	1.61	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+3.5	1.16	1.16	1.45	2.03	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.5+2.5+2.5	1.21	1.53	1.53	1.53	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.5+2.5+2.5+2.5	1.45	1.45	1.45	1.45	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99

3D052267-4

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 10.0 kW
- 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 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
5MKS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.72 ~ 3.03	0.59	0.41 ~ 1.05	2.6	1.8 ~ 4.7	98
	2.5	2.50	---	---	---	---	2.50	1.79 ~ 3.54	0.74	0.45 ~ 1.25	3.3	2.0 ~ 5.5	98
	3.5	3.50	---	---	---	---	3.50	1.83 ~ 4.68	1.17	0.45 ~ 1.46	5.2	2.0 ~ 6.5	98
	5.0	5.00	---	---	---	---	5.00	1.98 ~ 5.65	1.59	0.46 ~ 1.83	7.1	2.0 ~ 8.1	98
	6.0	6.00	---	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.39	8.7	1.9 ~ 10.6	98
	7.1	7.10	---	---	---	---	7.10	2.18 ~ 7.26	2.66	0.46 ~ 2.78	11.8	2.0 ~ 12.3	98
	2.0+2.0	2.00	2.00	---	---	---	4.00	1.88 ~ 5.16	1.17	0.46 ~ 1.78	5.2	2.0 ~ 7.9	98
	2.0+2.5	2.00	2.50	---	---	---	4.50	1.93 ~ 5.57	1.33	0.43 ~ 1.78	5.9	1.9 ~ 7.9	98
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.03 ~ 6.18	1.78	0.43 ~ 2.07	7.9	1.9 ~ 9.2	98
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.55	10.3	2.1 ~ 11.3	98
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.97	11.3	2.2 ~ 13.2	98
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.45 ~ 8.22	2.85	0.53 ~ 3.10	12.6	2.4 ~ 13.8	98
	2.5+2.5	2.50	2.50	---	---	---	5.00	1.98 ~ 6.02	1.42	0.43 ~ 1.97	6.3	1.9 ~ 8.7	98
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.33	8.7	1.9 ~ 10.3	98
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.24 ~ 7.64	2.49	0.47 ~ 2.72	11.0	2.1 ~ 12.1	98
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.37 ~ 8.03	2.67	0.50 ~ 2.97	11.8	2.2 ~ 13.2	98
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.51 ~ 8.22	2.98	0.53 ~ 3.10	13.2	2.4 ~ 13.8	98
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.18 ~ 7.27	2.61	0.46 ~ 2.78	11.6	2.0 ~ 12.3	98
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.37 ~ 8.01	2.73	0.50 ~ 2.97	12.1	2.2 ~ 13.2	98
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.50 ~ 8.21	2.91	0.53 ~ 3.10	12.9	2.4 ~ 13.8	98
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.64 ~ 8.41	3.24	0.57 ~ 3.29	14.4	2.5 ~ 14.6	98
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.57 ~ 8.76	2.72	0.54 ~ 3.18	12.1	2.4 ~ 14.1	98
	5.0+6.0	3.85	4.62	---	---	---	8.47	2.70 ~ 8.79	2.98	0.57 ~ 3.19	13.2	2.5 ~ 14.2	98
	5.0+7.1	3.66	5.20	---	---	---	8.86	2.84 ~ 8.99	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98
	6.0+6.0	4.41	4.41	---	---	---	8.82	2.83 ~ 9.00	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98
	6.0+7.1	4.12	4.88	---	---	---	9.00	2.97 ~ 9.02	3.26	0.64 ~ 3.33	14.5	2.8 ~ 14.8	98
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.12 ~ 9.04	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98

3D052440-2A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MKS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.08 ~ 6.63	1.75	0.47 ~ 2.05	7.8	2.1 ~ 9.1	98	
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.13 ~ 6.97	2.00	0.47 ~ 2.27	8.9	2.1 ~ 10.1	98	
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.24 ~ 7.64	2.44	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98	
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.43 ~ 8.53	2.48	0.51 ~ 2.99	11.0	2.3 ~ 13.3	98	
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.57 ~ 8.84	2.73	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98	
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	2.71 ~ 9.03	2.99	0.57 ~ 3.34	13.3	2.5 ~ 14.8	98	
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.49	10.3	2.1 ~ 11.0	98	
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.91	11.3	2.2 ~ 12.9	98	
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.50 ~ 8.78	2.60	0.54 ~ 3.19	11.5	2.4 ~ 14.2	98	
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.63 ~ 8.84	2.86	0.54 ~ 3.19	12.7	2.4 ~ 14.2	98	
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	2.78 ~ 9.03	3.13	0.57 ~ 3.34	13.9	2.5 ~ 14.8	98	
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.43 ~ 8.23	2.79	0.53 ~ 3.11	12.4	2.4 ~ 13.8	98	
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.63 ~ 8.81	2.86	0.54 ~ 3.19	12.7	2.4 ~ 14.2	98	
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	2.76 ~ 9.02	3.06	0.57 ~ 3.33	13.6	2.5 ~ 14.8	98	
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	2.91 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98	
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	2.83 ~ 9.57	2.85	0.58 ~ 3.42	12.6	2.6 ~ 15.2	98	
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	2.96 ~ 9.61	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98	
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.10 ~ 9.63	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98	
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.09 ~ 9.64	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98	
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.23 ~ 10.10	2.79	0.64 ~ 3.97	12.4	2.8 ~ 17.6	98	
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.24 ~ 7.64	2.43	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98	
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.37 ~ 8.05	2.67	0.50 ~ 2.98	11.8	2.2 ~ 13.2	98	
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.57 ~ 8.80	2.73	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98	
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	2.70 ~ 8.84	2.92	0.57 ~ 3.19	13.0	2.5 ~ 14.2	98	
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	2.84 ~ 9.03	3.27	0.60 ~ 3.34	14.5	2.7 ~ 14.8	98	
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.50 ~ 8.23	2.92	0.53 ~ 3.11	13.0	2.4 ~ 13.8	98	
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	2.70 ~ 8.81	2.99	0.57 ~ 3.19	13.3	2.5 ~ 14.2	98	
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	2.83 ~ 9.02	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98	
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	2.97 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98	
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	2.89 ~ 9.57	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98	
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.02 ~ 9.61	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98	
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.17 ~ 9.63	2.92	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98	
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.16 ~ 9.64	2.93	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98	
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.30 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98	
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.63 ~ 8.35	3.17	0.57 ~ 3.24	14.1	2.5 ~ 14.4	98	
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	2.83 ~ 8.99	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98	
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	2.96 ~ 9.03	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98	
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.10 ~ 9.05	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98	
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.02 ~ 9.58	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98	
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.16 ~ 9.62	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98	
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.30 ~ 10.07	2.93	0.67 ~ 3.97	13.0	3.0 ~ 17.6	98		
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.29 ~ 10.08	2.93	0.67 ~ 3.97	13.0	3.0 ~ 17.6	98		
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.63	12.0	2.8 ~ 17.0	98		

3D052440-3A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.13	0.51 ~ 2.42	9.4	2.3 ~ 10.7	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.25	0.51 ~ 2.61	10.0	2.3 ~ 11.6	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.44	2.59	0.55 ~ 3.28	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.65	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.30	0.51 ~ 2.79	10.2	2.3 ~ 12.4	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.86	2.67	0.54 ~ 3.20	11.8	2.4 ~ 14.2	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.62	2.72	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.65	3.00	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.63	2.99	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.66	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 10.22	2.64	0.61 ~ 3.52	11.7	2.7 ~ 15.6	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.86	2.80	0.54 ~ 3.20	12.4	2.4 ~ 14.2	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.62	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 9.04	3.06	0.57 ~ 3.34	13.6	2.5 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.63	2.99	0.61 ~ 3.43	13.3	2.7 ~ 15.2	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.12	2.79	0.64 ~ 3.98	12.4	2.8 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 10.22	2.64	0.61 ~ 3.52	11.7	2.7 ~ 15.6	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 9.05	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.63	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.10	2.86	0.64 ~ 3.97	12.7	2.8 ~ 17.6	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.85	2.67	0.54 ~ 3.19	11.8	2.4 ~ 14.2	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.62	2.99	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 9.04	3.20	0.60 ~ 3.34	14.2	2.7 ~ 14.8	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.63	2.99	0.61 ~ 3.43	13.3	2.7 ~ 15.2	98
	2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.12	2.79	0.67 ~ 3.98	12.4	3.0 ~ 17.7	98	

3D052440-4A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMKS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.76	11.7	2.8 ~ 16.7	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	2.96 ~ 9.07	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.16 ~ 9.63	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.29 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.09 ~ 9.05	3.34	0.64 ~ 3.39	14.8	2.8 ~ 15.0	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.29 ~ 10.07	3.00	0.67 ~ 3.97	13.3	3.0 ~ 17.6	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.40	0.55 ~ 3.00	10.6	2.4 ~ 13.3	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.47	0.55 ~ 3.14	11.0	2.4 ~ 13.9	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+4.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 10.09	2.64	0.58 ~ 3.45	11.7	2.6 ~ 15.3	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.67	2.79	0.58 ~ 3.43	12.4	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 10.21	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+3+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+3+5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 10.27	2.68	0.61 ~ 3.53	11.9	2.7 ~ 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	3.29 ~ 10.49	2.65	0.64 ~ 3.69	11.8	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+2+5	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+3.5	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 10.26	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+2+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+3+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.0+5+3+5+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+3+5+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.69	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+5+2+5+2.5	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.67	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+3.5	1.39	1.73	1.73	2.42	2.42	9.00	2.96 ~ 9.67	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+5.0	1.25	1.55	1.55	3.10	3.10	9.00	3.16 ~ 10.26	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+2+5+6.0	1.17	1.45	1.45	3.48	3.48	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+5+3+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+5+3+5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+5+3+5+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 10.12	2.93	0.64 ~ 3.98	13.0	2.8 ~ 17.7	98
	2.5+2.0+2.0+2.0+2.0	1.80	1.80	1.80	1.80	1.80	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.5+2.0+2.0+2.0+3.5	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.67	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.5+2.0+2.0+2.0+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.5+2.0+2.0+3.5+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.5+2.0+3.5+3.5+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 10.12	2.86	0.67 ~ 3.98	12.7	3.0 ~ 17.7	98

3D052440-5A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	—	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
5MKS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.72 ~ 3.03	0.59	0.41 ~ 1.05	2.6	1.8 ~ 4.7	98	
	2.5	2.50	---	---	---	---	2.50	1.79 ~ 3.54	0.74	0.45 ~ 1.25	3.3	2.0 ~ 5.5	98	
	3.5	3.50	---	---	---	---	3.50	1.83 ~ 4.66	1.17	0.45 ~ 1.45	5.2	2.0 ~ 6.4	98	
	5.0	5.00	---	---	---	---	5.00	1.98 ~ 5.65	1.59	0.46 ~ 1.78	7.1	2.0 ~ 7.9	98	
	6.0	6.00	---	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.39	8.7	1.9 ~ 10.6	98	
	7.1	7.10	---	---	---	---	7.10	2.18 ~ 7.26	2.66	0.46 ~ 2.78	11.8	2.0 ~ 12.3	98	
	2.0+2.0	2.00	2.00	---	---	---	4.00	1.88 ~ 5.12	1.21	0.46 ~ 1.78	5.4	2.0 ~ 7.9	98	
	2.0+2.5	2.00	2.50	---	---	---	4.50	1.93 ~ 5.53	1.37	0.42 ~ 1.78	6.1	1.9 ~ 7.9	98	
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.03 ~ 6.13	1.78	0.42 ~ 2.07	7.9	1.9 ~ 9.2	98	
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.54	10.3	2.1 ~ 11.3	98	
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.30 ~ 7.96	2.61	0.50 ~ 2.97	11.6	2.2 ~ 13.2	98	
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.45 ~ 8.20	2.85	0.53 ~ 3.10	12.6	2.4 ~ 13.8	98	
	2.5+2.5	2.50	2.50	---	---	---	5.00	1.98 ~ 5.98	1.46	0.42 ~ 1.97	6.5	1.9 ~ 8.7	98	
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.08 ~ 6.60	2.02	0.42 ~ 2.38	9.0	1.9 ~ 10.6	98	
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.24 ~ 7.64	2.49	0.47 ~ 2.78	11.0	2.1 ~ 12.3	98	
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.37 ~ 8.01	2.73	0.50 ~ 2.97	12.1	2.2 ~ 13.2	98	
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.51 ~ 8.20	2.97	0.53 ~ 3.10	13.2	2.4 ~ 13.8	98	
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.18 ~ 7.21	2.66	0.46 ~ 2.77	11.8	2.0 ~ 12.3	98	
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.37 ~ 7.97	2.72	0.50 ~ 2.97	12.1	2.2 ~ 13.2	98	
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.50 ~ 8.18	2.97	0.53 ~ 3.10	13.2	2.4 ~ 13.8	98	
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.64 ~ 8.20	3.23	0.57 ~ 3.10	14.3	2.5 ~ 13.8	98	
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.57 ~ 8.76	2.72	0.54 ~ 3.18	12.1	2.4 ~ 14.1	98	
	5.0+6.0	3.85	4.62	---	---	---	8.47	2.70 ~ 8.79	2.98	0.57 ~ 3.19	13.2	2.5 ~ 14.2	98	
	5.0+7.1	3.66	5.20	---	---	---	8.86	2.84 ~ 8.99	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98	
	6.0+6.0	4.41	4.41	---	---	---	8.82	2.83 ~ 9.00	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98	
	6.0+7.1	4.12	4.88	---	---	---	9.00	2.97 ~ 9.02	3.26	0.64 ~ 3.33	14.5	2.8 ~ 14.8	98	
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.12 ~ 9.04	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98	

3D052441-1A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.08 ~ 6.63	1.74	0.47 ~ 2.10	7.7	2.1 ~ 9.3	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.13 ~ 6.97	2.05	0.47 ~ 2.32	9.1	2.1 ~ 10.3	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.24 ~ 7.64	2.49	0.47 ~ 2.78	11.0	2.1 ~ 12.3	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.43 ~ 8.53	2.54	0.51 ~ 3.05	11.3	2.3 ~ 13.5	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.57 ~ 8.79	2.72	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	2.71 ~ 8.98	2.99	0.57 ~ 3.33	13.3	2.5 ~ 14.8	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.54	10.3	2.1 ~ 11.3	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.30 ~ 7.96	2.60	0.50 ~ 2.97	11.5	2.2 ~ 13.2	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.50 ~ 8.75	2.66	0.54 ~ 3.18	11.8	2.4 ~ 14.1	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.63 ~ 8.79	2.85	0.54 ~ 3.19	12.6	2.4 ~ 14.2	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	2.78 ~ 8.98	3.12	0.57 ~ 3.33	13.8	2.5 ~ 14.8	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.43 ~ 8.14	2.84	0.53 ~ 3.09	12.6	2.4 ~ 13.7	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.63 ~ 8.75	2.85	0.57 ~ 3.18	12.6	2.5 ~ 14.1	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	2.76 ~ 8.96	3.12	0.57 ~ 3.32	13.8	2.5 ~ 14.7	98
	2.0+3.5+7.1	1.43	2.60	5.07	---	---	9.00	2.91 ~ 8.98	3.40	0.60 ~ 3.33	15.1	2.7 ~ 14.8	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	2.83 ~ 9.55	2.92	0.58 ~ 3.42	13.0	2.6 ~ 15.2	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	2.96 ~ 9.58	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.10 ~ 9.60	2.85	0.64 ~ 3.42	12.6	2.8 ~ 15.2	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.09 ~ 9.62	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.23 ~ 10.07	2.79	0.64 ~ 3.97	12.4	2.8 ~ 17.6	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.24 ~ 7.64	2.49	0.47 ~ 2.78	11.0	2.1 ~ 12.3	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.37 ~ 7.97	2.72	0.50 ~ 2.97	12.1	2.2 ~ 13.2	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.57 ~ 8.75	2.72	0.54 ~ 3.18	12.1	2.4 ~ 14.1	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	2.70 ~ 8.79	2.98	0.57 ~ 3.19	13.2	2.5 ~ 14.2	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	2.84 ~ 8.98	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.50 ~ 8.14	2.97	0.53 ~ 3.09	13.2	2.4 ~ 13.7	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	2.70 ~ 8.75	2.98	0.57 ~ 3.18	13.2	2.5 ~ 14.1	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	2.83 ~ 8.96	3.25	0.60 ~ 3.32	14.4	2.7 ~ 14.7	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	2.97 ~ 8.98	3.40	0.64 ~ 3.33	15.1	2.8 ~ 14.8	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	2.89 ~ 9.55	3.05	0.61 ~ 3.42	13.5	2.7 ~ 15.2	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.02 ~ 9.58	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.17 ~ 9.60	2.92	0.64 ~ 3.42	13.0	2.8 ~ 15.2	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.16 ~ 9.62	2.92	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.30 ~ 10.07	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.63 ~ 8.26	3.29	0.56 ~ 3.22	14.6	2.5 ~ 14.3	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	2.83 ~ 8.93	3.25	0.60 ~ 3.32	14.4	2.7 ~ 14.7	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	2.96 ~ 8.96	3.32	0.64 ~ 3.32	14.7	2.8 ~ 14.7	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.10 ~ 8.98	3.26	0.64 ~ 3.33	14.5	2.8 ~ 14.8	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.02 ~ 9.55	3.05	0.61 ~ 3.42	13.5	2.7 ~ 15.2	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.16 ~ 9.58	2.99	0.64 ~ 3.42	13.3	2.8 ~ 15.2	98
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.30 ~ 10.04	2.92	0.67 ~ 3.96	13.0	3.0 ~ 17.6	98	
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.29 ~ 10.05	2.92	0.67 ~ 3.96	13.0	3.0 ~ 17.6	98	
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98	

3D052441-2A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.18	0.51 ~ 2.48	9.7	2.3 ~ 11.0	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.24	0.51 ~ 2.66	9.9	2.3 ~ 11.8	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.48	0.54 ~ 3.05	11.0	2.4 ~ 13.5	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.36	2.65	0.58 ~ 3.27	11.8	2.6 ~ 14.5	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.58	2.85	0.58 ~ 3.42	12.6	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.60	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.36	0.51 ~ 2.85	10.5	2.3 ~ 12.6	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.75	2.72	0.54 ~ 3.18	12.1	2.4 ~ 14.1	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.54	2.78	0.58 ~ 3.41	12.3	2.6 ~ 15.1	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.58	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.60	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.75	2.98	0.57 ~ 3.18	13.2	2.5 ~ 14.1	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.58	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.60	2.85	0.64 ~ 3.42	12.6	2.8 ~ 15.2	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 10.17	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.48	0.54 ~ 3.05	11.0	2.4 ~ 13.5	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.75	2.85	0.57 ~ 3.18	12.6	2.5 ~ 14.1	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.54	2.92	0.58 ~ 3.41	13.0	2.6 ~ 15.1	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.58	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.60	2.85	0.64 ~ 3.42	12.6	2.8 ~ 15.2	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 8.92	3.11	0.57 ~ 3.32	13.8	2.5 ~ 14.7	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.58	2.92	0.64 ~ 3.42	13.0	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.03	2.85	0.64 ~ 3.96	12.6	2.8 ~ 17.6	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 10.17	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 8.92	3.39	0.60 ~ 3.32	15.0	2.7 ~ 14.7	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.01	2.92	0.64 ~ 3.95	13.0	2.8 ~ 17.5	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.91	12.0	2.8 ~ 17.3	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.75	2.72	0.54 ~ 3.18	12.1	2.4 ~ 14.1	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.75	2.98	0.57 ~ 3.18	13.2	2.5 ~ 14.1	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.58	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.60	2.85	0.64 ~ 3.42	12.6	2.8 ~ 15.2	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 8.92	3.25	0.60 ~ 3.32	14.4	2.7 ~ 14.7	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.5+2.5+3.5+6.0	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.58	2.92	0.64 ~ 3.42	13.0	2.8 ~ 15.2	98
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.03	2.85	0.67 ~ 3.96	12.6	3.0 ~ 17.6	98	

3D052441-3A

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted 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
SMKS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	2.96 ~ 8.94	3.39	0.64 ~ 3.32	15.0	2.8 ~ 14.7	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.29 ~ 10.01	2.92	0.67 ~ 3.95	13.0	3.0 ~ 17.5	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.09 ~ 8.92	3.39	0.64 ~ 3.32	15.0	2.8 ~ 14.7	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.46	0.55 ~ 3.05	10.9	2.4 ~ 13.5	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.52	0.55 ~ 3.20	11.2	2.4 ~ 14.2	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.54	2.78	0.58 ~ 3.41	12.3	2.6 ~ 15.1	98
	2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 10.09	2.70	0.58 ~ 3.51	12.0	2.6 ~ 15.6	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.20	2.74	0.61 ~ 3.52	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+2.0+2.0+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.36	2.65	0.58 ~ 3.27	11.8	2.6 ~ 14.5	98
	2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.54	2.92	0.58 ~ 3.41	13.0	2.6 ~ 15.1	98
	2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.20	2.74	0.61 ~ 3.52	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+3+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.36	2.65	0.58 ~ 3.27	11.8	2.6 ~ 14.5	98
	2.0+2.0+2.0+3+5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 10.16	2.74	0.61 ~ 3.51	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+3+5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+5+2+5	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.54	2.78	0.58 ~ 3.41	12.3	2.6 ~ 15.1	98
	2.0+2.0+2.0+5+2+3.5	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+2.0+5+2+5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+2+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+3+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+2.0+3+3+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.0+2.0+3+3+3+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.0+2.0+3+3+5+2+5	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.54	2.92	0.58 ~ 3.41	13.0	2.6 ~ 15.1	98
	2.0+2.0+5+2+3+3.5	1.39	1.73	1.73	1.73	2.42	9.00	2.96 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+5+2+5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.16 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+5+2+5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+5+2+3+3+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.0+2.0+5+2+3+3+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.91	12.0	2.8 ~ 17.3	98
	2.0+2.0+5+3+3+3+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 9.97	3.05	0.64 ~ 3.95	13.5	2.8 ~ 17.5	98
	2.5+2.5+2+2+2+2.5	1.80	1.80	1.80	1.80	1.80	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.5+2.5+2+2+2+3.5	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.54	2.98	0.61 ~ 3.41	13.2	2.7 ~ 15.1	98
	2.5+2.5+2+2+5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.5+2.5+2+3+3+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.5+2.5+3+3+3+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 9.97	2.98	0.67 ~ 3.95	13.2	3.0 ~ 17.5	98

3D052441-4A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
SMKS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.72 ~ 3.03	0.59	0.41 ~ 1.05	2.6	1.8 ~ 4.7	98	
	2.5	2.50	---	---	---	---	2.50	1.79 ~ 3.54	0.74	0.45 ~ 1.25	3.3	2.0 ~ 5.5	98	
	3.5	3.50	---	---	---	---	3.50	1.83 ~ 4.68	1.17	0.45 ~ 1.46	5.2	2.0 ~ 6.5	98	
	5.0	5.00	---	---	---	---	5.00	1.98 ~ 5.34	1.72	0.45 ~ 1.86	7.6	2.0 ~ 8.3	98	
	6.0	6.00	---	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.39	8.7	1.9 ~ 10.6	98	
	7.1	7.10	---	---	---	---	7.10	2.18 ~ 7.26	2.66	0.46 ~ 2.78	11.8	2.0 ~ 12.3	98	
	2.0+2.0	2.00	2.00	---	---	---	4.00	1.88 ~ 5.16	1.17	0.46 ~ 1.78	5.2	2.0 ~ 7.9	98	
	2.0+2.5	2.00	2.50	---	---	---	4.50	1.93 ~ 5.57	1.33	0.43 ~ 1.78	5.9	1.9 ~ 7.9	98	
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.03 ~ 6.18	1.78	0.43 ~ 2.07	7.9	1.9 ~ 9.2	98	
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.18 ~ 7.31	2.51	0.46 ~ 2.74	11.1	2.0 ~ 12.2	98	
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.97	11.3	2.2 ~ 13.2	98	
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.45 ~ 8.22	2.85	0.53 ~ 3.10	12.6	2.4 ~ 13.8	98	
	2.5+2.5	2.50	2.50	---	---	---	5.00	1.98 ~ 6.02	1.42	0.43 ~ 1.97	6.3	1.9 ~ 8.7	98	
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.33	8.7	1.9 ~ 10.3	98	
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.24 ~ 7.60	2.68	0.49 ~ 2.92	11.9	2.2 ~ 13.0	98	
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.37 ~ 8.03	2.67	0.50 ~ 2.97	11.8	2.2 ~ 13.2	98	
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.51 ~ 8.22	2.98	0.53 ~ 3.10	13.2	2.4 ~ 13.8	98	
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.18 ~ 7.27	2.61	0.46 ~ 2.78	11.6	2.0 ~ 12.3	98	
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.37 ~ 7.61	2.92	0.49 ~ 2.97	13.0	2.2 ~ 13.2	98	
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.50 ~ 8.21	2.91	0.53 ~ 3.10	12.9	2.4 ~ 13.8	98	
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.64 ~ 8.41	3.24	0.57 ~ 3.29	14.4	2.5 ~ 14.6	98	
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.57 ~ 8.15	3.26	0.56 ~ 3.29	14.5	2.5 ~ 14.6	98	
	5.0+6.0	3.85	4.62	---	---	---	8.47	2.70 ~ 8.52	3.19	0.57 ~ 3.24	14.2	2.5 ~ 14.4	98	
	5.0+7.1	3.66	5.20	---	---	---	8.86	2.84 ~ 8.90	3.60	0.60 ~ 3.66	16.0	2.7 ~ 16.2	98	
	6.0+6.0	4.41	4.41	---	---	---	8.82	2.83 ~ 9.00	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98	
	6.0+7.1	4.12	4.88	---	---	---	9.00	2.97 ~ 9.02	3.26	0.64 ~ 3.33	14.5	2.8 ~ 14.8	98	
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.12 ~ 9.04	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98	

3D052442-1A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.08 ~ 6.63	1.75	0.47 ~ 2.05	7.8	2.1 ~ 9.1	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.13 ~ 6.97	2.00	0.47 ~ 2.27	8.9	2.1 ~ 10.1	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.24 ~ 7.64	2.44	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.43 ~ 8.40	2.69	0.50 ~ 3.13	11.9	2.2 ~ 13.9	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.57 ~ 8.84	2.73	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	2.71 ~ 9.03	2.99	0.57 ~ 3.34	13.3	2.5 ~ 14.8	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.49	10.3	2.1 ~ 11.0	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.91	11.3	2.2 ~ 12.9	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.50 ~ 8.40	2.81	0.53 ~ 3.13	12.5	2.4 ~ 13.9	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.63 ~ 8.84	2.86	0.54 ~ 3.19	12.7	2.4 ~ 14.2	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	2.78 ~ 9.03	3.13	0.57 ~ 3.34	13.9	2.5 ~ 14.8	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.43 ~ 8.23	2.79	0.53 ~ 3.11	12.4	2.4 ~ 13.8	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.63 ~ 8.40	3.07	0.57 ~ 3.13	13.6	2.5 ~ 13.9	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	2.76 ~ 9.02	3.06	0.57 ~ 3.33	13.6	2.5 ~ 14.8	98
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	2.91 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	2.83 ~ 8.87	3.36	0.60 ~ 3.40	14.9	2.7 ~ 15.1	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	2.96 ~ 9.20	3.15	0.60 ~ 3.36	14.0	2.7 ~ 14.9	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.10 ~ 9.22	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.09 ~ 9.64	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.23 ~ 10.10	2.79	0.64 ~ 3.97	12.4	2.8 ~ 17.6	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.24 ~ 7.64	2.43	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.37 ~ 8.05	2.67	0.50 ~ 2.98	11.8	2.2 ~ 13.2	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.57 ~ 8.40	2.94	0.53 ~ 3.13	13.0	2.4 ~ 13.9	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	2.70 ~ 8.84	2.92	0.57 ~ 3.19	13.0	2.5 ~ 14.2	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	2.84 ~ 9.03	3.27	0.60 ~ 3.34	14.5	2.7 ~ 14.8	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.50 ~ 8.23	2.92	0.53 ~ 3.11	13.0	2.4 ~ 13.8	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	2.70 ~ 8.50	3.20	0.57 ~ 3.22	14.2	2.5 ~ 14.3	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	2.83 ~ 9.02	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	2.97 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	2.89 ~ 9.05	3.57	0.60 ~ 3.59	15.8	2.7 ~ 15.9	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.02 ~ 9.20	3.22	0.64 ~ 3.36	14.3	2.8 ~ 14.9	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.17 ~ 9.22	3.15	0.64 ~ 3.36	14.0	2.8 ~ 14.9	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.16 ~ 9.64	2.93	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.30 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.63 ~ 8.35	3.17	0.57 ~ 3.24	14.1	2.5 ~ 14.4	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	2.83 ~ 8.88	3.54	0.60 ~ 3.57	15.7	2.7 ~ 15.8	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	2.96 ~ 9.03	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.10 ~ 9.05	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.02 ~ 9.06	3.57	0.64 ~ 3.59	15.8	2.8 ~ 15.9	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.16 ~ 9.21	3.22	0.64 ~ 3.36	14.3	2.8 ~ 14.9	98
3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.30 ~ 9.65	3.15	0.67 ~ 3.88	14.0	3.0 ~ 17.2	98	
3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.29 ~ 10.08	2.93	0.67 ~ 3.97	13.0	3.0 ~ 17.6	98	
5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.22 ~ 9.49	3.39	0.67 ~ 4.04	15.0	3.0 ~ 17.9	98	

3D052442-2A

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 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
SMKS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.13	0.51 ~ 2.42	9.4	2.3 ~ 10.7	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.25	0.51 ~ 2.61	10.0	2.3 ~ 11.6	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.03	2.81	0.57 ~ 3.22	12.5	2.5 ~ 14.3	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.65	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.30	0.51 ~ 2.79	10.2	2.3 ~ 12.4	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.86	2.67	0.54 ~ 3.20	11.8	2.4 ~ 14.2	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.21	2.95	0.57 ~ 3.36	13.1	2.5 ~ 14.9	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.65	3.00	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.66	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.86	2.80	0.54 ~ 3.20	12.4	2.4 ~ 14.2	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.21	3.08	0.57 ~ 3.36	13.7	2.5 ~ 14.9	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 9.04	3.06	0.57 ~ 3.34	13.6	2.5 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.12	2.79	0.64 ~ 3.98	12.4	2.8 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 9.05	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.10	2.86	0.64 ~ 3.97	12.7	2.8 ~ 17.6	98	
2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 9.96	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98	
2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.85	2.67	0.54 ~ 3.19	11.8	2.4 ~ 14.2	98	
2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98	
2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.21	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98	
2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98	
2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98	
2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 9.04	3.20	0.60 ~ 3.34	14.2	2.7 ~ 14.8	98	
2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.22	3.22	0.64 ~ 3.36	14.3	2.8 ~ 14.9	98	
2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98	
2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.12	2.79	0.67 ~ 3.98	12.4	3.0 ~ 17.7	98	

3D052442-3A

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 15.6 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 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
5MKSS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.22 ~ 9.95	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	2.96 ~ 9.07	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.16 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.29 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.09 ~ 9.05	3.34	0.64 ~ 3.39	14.8	2.8 ~ 15.0	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.29 ~ 9.66	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.40	0.55 ~ 3.00	10.6	2.4 ~ 13.3	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.47	0.55 ~ 3.14	11.0	2.4 ~ 13.9	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+2.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.67	2.79	0.58 ~ 3.43	12.4	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+3+5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.63	0.55 ~ 3.29	11.7	2.4 ~ 14.6	98
	2.0+2.0+2.0+3+5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 9.86	2.88	0.64 ~ 3.46	12.8	2.8 ~ 15.4	98
	2.0+2.0+2.0+3+5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.29 ~ 10.49	2.65	0.64 ~ 3.69	11.8	2.8 ~ 16.4	98
	2.0+2.0+2.0+3+5+2.5	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+3+5+3.5	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.0+2.0+2.0+3+5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+3+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+3+3+5+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.0+3+3+5+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.42	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.0+2.0+3+3+5+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.69	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+3+2+5+2.5	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.67	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+3+2+5+3.5	1.39	1.73	1.73	1.73	2.42	9.00	2.96 ~ 9.67	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.0+2.0+3+2+5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.16 ~ 9.85	2.88	0.64 ~ 3.46	12.8	2.8 ~ 15.4	98
	2.0+2.0+2.0+3+2+5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+3+2+3+3+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+3+2+3+3+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.42	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.0+2.0+3+2+3+3+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 10.12	2.93	0.64 ~ 3.98	13.0	2.8 ~ 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	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.5+2.5+2.5+2.5+3.5	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.67	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.5+2.5+2.5+2.5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.41	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.5+2.5+2.5+3+3+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.5+2.5+3+3+3+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 10.12	2.86	0.67 ~ 3.98	12.7	3.0 ~ 17.7	98

3D052442-4A

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E													
Cooling [50Hz 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	0.54	3.04	0.62	3.17	0.63	3.24	0.64	3.44	0.66	3.57	0.67
	25.0	2.63	0.58	2.96	0.64	3.09	0.65	3.16	0.66	3.36	0.68	3.49	0.69
	32.0	2.63	0.68	2.77	0.70	2.90	0.71	2.97	0.72	3.17	0.73	3.30	0.74
	35.0	2.56	0.71	2.69	0.72	2.82	0.73	2.89	0.74	3.09	0.76	3.22	0.77
	40.0	2.42	0.76	2.56	0.77	2.69	0.78	2.76	0.79	2.96	0.80	3.09	0.82
	43.0	2.34	0.79	2.47	0.80	2.61	0.81	2.67	0.82	2.87	0.83	3.01	0.84
	46.0	2.26	0.82	2.39	0.83	2.53	0.84	2.59	0.85	2.79	0.86	2.93	0.87
2.5	22.0	2.63	0.54	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.58	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.68	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	0.66	3.68	0.83	4.42	1.03	4.73	1.11	5.02	1.14	5.22	1.16
	25.0	3.00	0.71	3.68	0.89	4.42	1.10	4.61	1.15	4.90	1.18	5.10	1.20
	32.0	3.00	0.84	3.68	1.06	4.24	1.24	4.34	1.25	4.63	1.28	4.82	1.30
	35.0	3.00	0.90	3.68	1.14	4.12	1.28	4.22	1.29	4.51	1.32	4.71	1.34
	40.0	3.00	1.03	3.68	1.31	3.93	1.36	4.02	1.37	4.32	1.40	4.51	1.42
	43.0	3.00	1.12	3.61	1.39	3.81	1.41	3.91	1.42	4.20	1.45	4.39	1.47
	46.0	3.00	1.22	3.50	1.44	3.69	1.46	3.79	1.47	4.08	1.50	4.27	1.52
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
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

3D052360-1A-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, 3.5kW class; wall mounted D series

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E

Cooling [50Hz 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	5.26	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	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07
3.5+3.5	22.0	6.00	1.57	6.73	1.80	7.03	1.84	7.17	1.85	7.62	1.90	7.91	1.94
	25.0	6.00	1.70	6.55	1.86	6.85	1.90	7.00	1.92	7.44	1.97	7.73	2.00
	32.0	5.84	1.99	6.14	2.03	6.43	2.06	6.58	2.08	7.02	2.13	7.32	2.16
	35.0	5.66	2.07	5.96	2.10	6.25	2.14	6.40	2.15	6.84	2.20	7.14	2.24
	40.0	5.36	2.20	5.66	2.23	5.95	2.27	6.10	2.28	6.54	2.34	6.84	2.37
	43.0	5.19	2.28	5.48	2.32	5.78	2.35	5.92	2.37	6.37	2.42	6.66	2.45
	46.0	4.74	2.07	4.98	2.07	5.21	2.07	5.32	2.07	5.65	2.07	5.86	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

3D052360-1A-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, 3.5kW class; wall mounted D series

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	7.08	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
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
2.5+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

3D052360-2A

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 D series

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E

Cooling [50Hz 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	0.50	2.99	0.61	3.12	0.62	3.18	0.63	3.38	0.65	3.51	0.66
	25.0	2.47	0.54	2.91	0.63	3.04	0.64	3.10	0.65	3.30	0.67	3.43	0.68
	32.0	2.47	0.64	2.72	0.69	2.85	0.70	2.92	0.71	3.12	0.72	3.25	0.73
	35.0	2.47	0.69	2.64	0.71	2.77	0.72	2.84	0.73	3.04	0.75	3.17	0.76
	40.0	2.38	0.75	2.51	0.76	2.64	0.77	2.71	0.78	2.90	0.79	3.03	0.80
	43.0	2.30	0.77	2.43	0.79	2.56	0.80	2.63	0.80	2.82	0.82	2.96	0.83
	46.0	2.22	0.80	2.35	0.82	2.48	0.83	2.55	0.83	2.75	0.85	2.88	0.86
2.5	22.0	2.47	0.50	3.03	0.58	3.37	0.64	3.44	0.65	3.65	0.66	3.80	0.68
	25.0	2.47	0.54	3.03	0.62	3.29	0.66	3.36	0.67	3.57	0.69	3.71	0.70
	32.0	2.47	0.64	2.94	0.71	3.09	0.72	3.16	0.72	3.37	0.74	3.51	0.75
	35.0	2.47	0.69	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	0.55	3.22	0.63	3.82	0.86	4.14	0.94	4.90	1.13	5.09	1.15
	25.0	2.65	0.59	3.22	0.76	3.82	0.92	4.14	1.01	4.79	1.17	4.98	1.19
	32.0	2.65	0.65	3.22	0.90	3.82	1.09	4.14	1.20	4.52	1.27	4.71	1.29
	35.0	2.65	0.70	3.22	0.97	3.82	1.17	4.12	1.28	4.40	1.31	4.59	1.33
	40.0	2.65	0.89	3.22	1.10	3.82	1.34	3.93	1.36	4.21	1.39	4.40	1.41
	43.0	2.65	0.96	3.22	1.19	3.72	1.40	3.81	1.41	4.10	1.44	4.29	1.46
	46.0	2.65	1.05	3.22	1.30	3.60	1.45	3.70	1.46	3.98	1.49	4.17	1.51
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
2.0+3.5	22.0	4.94	1.26	6.06	1.66	6.65	1.84	6.79	1.86	7.21	1.91	7.49	1.95
	25.0	4.94	1.35	6.06	1.80	6.48	1.91	6.62	1.93	7.04	1.98	7.32	2.01
	32.0	4.94	1.63	5.81	2.04	6.09	2.07	6.23	2.09	6.65	2.14	6.93	2.17
	35.0	4.94	1.79	5.64	2.11	5.92	2.15	6.06	2.16	6.48	2.21	6.76	2.25
	40.0	4.94	2.09	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

3D052360-3A-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, 3.5kW class; wall mounted C series

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E		Cooling [50Hz 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	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
2.5+3.5	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
3.5+3.5	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
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

3D052360-3A-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, 3.5kW class; wall mounted C series

5 Capacity tables

5 - 2 Cooling capacity tables

3MK550E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	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
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
2.5+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

3D052360-4A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 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	0.54	3.04	0.62	3.17	0.63	3.24	0.64	3.44	0.66	3.57	0.67
	25.0	2.63	0.58	2.96	0.64	3.09	0.65	3.16	0.66	3.36	0.68	3.49	0.69
	32.0	2.63	0.68	2.77	0.70	2.90	0.71	2.97	0.72	3.17	0.73	3.30	0.74
	35.0	2.56	0.71	2.69	0.72	2.82	0.73	2.89	0.74	3.09	0.76	3.22	0.77
	40.0	2.42	0.76	2.56	0.77	2.69	0.78	2.76	0.79	2.96	0.80	3.09	0.82
	43.0	2.34	0.79	2.47	0.80	2.61	0.81	2.67	0.82	2.87	0.83	3.01	0.84
	46.0	2.26	0.82	2.39	0.83	2.53	0.84	2.59	0.85	2.79	0.86	2.93	0.87
2.5	22.0	2.63	0.54	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.58	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.68	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	0.66	3.68	0.83	4.42	1.03	4.73	1.11	5.02	1.14	5.22	1.16
	25.0	3.00	0.71	3.68	0.89	4.42	1.10	4.61	1.15	4.90	1.18	5.10	1.20
	32.0	3.00	0.84	3.68	1.06	4.24	1.24	4.34	1.25	4.63	1.28	4.82	1.30
	35.0	3.00	0.90	3.68	1.14	4.12	1.28	4.22	1.29	4.51	1.32	4.71	1.34
	40.0	3.00	1.03	3.68	1.31	3.93	1.36	4.02	1.37	4.32	1.40	4.51	1.42
	43.0	3.00	1.12	3.61	1.39	3.81	1.41	3.91	1.42	4.20	1.45	4.39	1.47
	46.0	3.00	1.22	3.50	1.44	3.69	1.46	3.79	1.47	4.08	1.50	4.27	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

3D052359-1A-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

4MK558E

Cooling [50Hz 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	1.46	6.56	1.79	6.85	1.83	7.00	1.84	7.43	1.90	7.71	1.93
	25.0	5.63	1.58	6.39	1.86	6.68	1.89	6.82	1.91	7.25	1.96	7.54	1.99
	32.0	5.63	1.94	5.98	2.02	6.27	2.05	6.41	2.07	6.85	2.12	7.13	2.15
	35.0	5.52	2.06	5.81	2.09	6.10	2.13	6.24	2.14	6.67	2.19	6.96	2.23
	40.0	5.23	2.19	5.52	2.22	5.81	2.26	5.95	2.27	6.38	2.33	6.67	2.36
	43.0	5.06	2.27	5.34	2.31	5.63	2.34	5.78	2.36	6.21	2.41	6.49	2.44
	46.0	4.64	2.07	4.87	2.07	5.09	2.07	5.20	2.07	5.53	2.07	5.74	2.07
2.0+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
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	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	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	1.57	6.73	1.81	7.03	1.84	7.17	1.86	7.62	1.91	7.91	1.95
	25.0	6.00	1.71	6.55	1.87	6.85	1.91	7.00	1.93	7.44	1.98	7.73	2.01
	32.0	5.84	2.00	6.14	2.04	6.43	2.07	6.58	2.09	7.02	2.14	7.32	2.17
	35.0	5.66	2.08	5.96	2.11	6.25	2.15	6.40	2.16	6.84	2.21	7.14	2.25
	40.0	5.36	2.21	5.66	2.24	5.95	2.28	6.10	2.29	6.54	2.35	6.84	2.38
	43.0	5.19	2.29	5.48	2.33	5.78	2.36	5.92	2.38	6.37	2.43	6.66	2.47
	46.0	4.74	2.07	4.97	2.07	5.20	2.07	5.31	2.07	5.64	2.07	5.85	2.07

3D052359-1A-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

4MKS58E													
Cooling [50Hz 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
5.0+5.0	22.0	6.68	1.73	6.98	1.77	7.29	1.80	7.44	1.82	7.90	1.87	8.21	1.90
	25.0	6.49	1.80	6.80	1.83	7.11	1.86	7.26	1.88	7.72	1.93	8.02	1.97
	32.0	6.06	1.95	6.37	1.99	6.67	2.02	6.83	2.04	7.28	2.09	7.59	2.12
	35.0	5.88	2.03	6.18	2.06	6.49	2.10	6.64	2.11	7.10	2.16	7.40	2.20
	40.0	5.57	2.16	5.87	2.19	6.18	2.22	6.33	2.24	6.79	2.29	7.10	2.33
	43.0	5.38	2.24	5.69	2.27	5.99	2.31	6.15	2.32	6.60	2.37	6.91	2.41
	46.0	4.94	2.07	5.18	2.07	5.42	2.07	5.54	2.07	5.88	2.07	6.10	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+2.0+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

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SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	7.08	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
2.0+2.5+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
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

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SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 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	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
2.5+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
2.0+2.0+2.0+2.0	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-3A-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 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.5+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.5+2.5+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-3A-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 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 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	4.94	1.20	6.06	1.58	6.85	1.84	7.00	1.86	7.43	1.91	7.71	1.95
	25.0	4.94	1.30	6.06	1.85	6.68	1.91	6.82	1.93	7.25	1.98	7.54	2.01
	32.0	4.94	1.57	5.98	2.04	6.27	2.07	6.41	2.09	6.85	2.14	7.13	2.17
	35.0	4.94	1.72	5.81	2.11	6.10	2.15	6.24	2.16	6.67	2.21	6.96	2.25
	40.0	4.94	2.16	5.52	2.24	5.81	2.28	5.95	2.29	6.38	2.35	6.67	2.38
	43.0	4.94	2.19	5.34	2.33	5.63	2.36	5.78	2.38	6.21	2.43	6.49	2.47
	46.0	4.63	2.07	4.86	2.07	5.08	2.07	5.19	2.07	5.51	2.07	5.72	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

3D052359-4A-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, 3.5kW class; wall mounted C series
5.0kW class; wall mounted E series

5 Capacity tables

5 - 2 Cooling capacity tables

4MK58E

Cooling [50Hz 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
5.0+5.0	22.0	7.04	1.73	7.36	1.77	7.69	1.80	7.85	1.82	8.33	1.87	8.65	1.90
	25.0	6.85	1.80	7.17	1.83	7.49	1.86	7.65	1.88	8.14	1.93	8.46	1.97
	32.0	6.39	1.95	6.71	1.99	7.03	2.02	7.20	2.04	7.68	2.09	8.00	2.12
	35.0	6.19	2.03	6.52	2.06	6.84	2.10	7.00	2.11	7.48	2.16	7.81	2.20
	40.0	5.87	2.16	6.19	2.19	6.51	2.22	6.67	2.24	7.16	2.29	7.48	2.33
	43.0	5.67	2.24	5.99	2.27	6.32	2.31	6.48	2.32	6.96	2.37	7.28	2.41
	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
2.0+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+2.0+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

3D052359-5A-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

4MKS58E													
Cooling [50Hz 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	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
2.5+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
2.0+2.0+2.0+2.0	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.0+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.0+3.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.5+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07

3D052359-6A-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

4MK558E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.5+2.5+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.5+2.5+2.5+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07

3D052359-6A-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

4MKS58E													
Cooling [50Hz 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	6.95	1.70	7.27	1.73	7.59	1.77	7.75	1.78	8.22	1.83	8.54	1.87
	25.0	6.76	1.76	7.08	1.80	7.39	1.83	7.55	1.85	8.03	1.89	8.35	1.93
	32.0	6.31	1.92	6.63	1.95	6.94	1.98	7.10	2.00	7.58	2.05	7.90	2.08
	35.0	6.11	1.99	6.43	2.02	6.75	2.06	6.91	2.07	7.39	2.12	7.71	2.15
	40.0	5.79	2.12	6.11	2.15	6.43	2.18	6.59	2.20	7.07	2.25	7.38	2.28
	43.0	5.60	2.20	5.92	2.23	6.24	2.26	6.40	2.28	6.87	2.33	7.19	2.36
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	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	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07
2.5+5.0	22.0	6.95	1.70	7.27	1.73	7.59	1.77	7.75	1.78	8.22	1.83	8.54	1.87
	25.0	6.76	1.76	7.08	1.80	7.39	1.83	7.55	1.85	8.03	1.89	8.35	1.93
	32.0	6.31	1.92	6.63	1.95	6.94	1.98	7.10	2.00	7.58	2.05	7.90	2.08
	35.0	6.11	1.99	6.43	2.02	6.75	2.06	6.91	2.07	7.39	2.12	7.71	2.15
	40.0	5.79	2.12	6.11	2.15	6.43	2.18	6.59	2.20	7.07	2.25	7.38	2.28
	43.0	5.60	2.20	5.92	2.23	6.24	2.26	6.40	2.28	6.87	2.33	7.19	2.36
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	2.07
3.5+3.5	22.0	6.00	1.57	6.73	1.81	7.03	1.84	7.17	1.86	7.62	1.91	7.91	1.95
	25.0	6.00	1.71	6.55	1.87	6.85	1.91	7.00	1.93	7.44	1.98	7.73	2.01
	32.0	5.84	2.00	6.14	2.04	6.43	2.07	6.58	2.09	7.02	2.14	7.32	2.17
	35.0	5.66	2.08	5.96	2.11	6.25	2.15	6.40	2.16	6.84	2.21	7.14	2.25
	40.0	5.36	2.21	5.66	2.24	5.95	2.28	6.10	2.29	6.54	2.35	6.84	2.38
	43.0	5.19	2.29	5.48	2.33	5.78	2.36	5.92	2.38	6.37	2.43	6.66	2.47
	46.0	4.74	2.07	4.97	2.07	5.20	2.07	5.31	2.07	5.64	2.07	5.85	2.07

3D052359-7A-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 D series
5.0kW class; wall mounted E series

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 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	6.96	1.71	7.28	1.74	7.60	1.78	7.76	1.79	8.24	1.84	8.55	1.88
	25.0	6.77	1.77	7.09	1.80	7.41	1.84	7.56	1.85	8.04	1.90	8.36	1.94
	32.0	6.32	1.93	6.64	1.96	6.95	1.99	7.11	2.01	7.59	2.06	7.91	2.09
	35.0	6.12	2.00	6.44	2.03	6.76	2.07	6.92	2.08	7.40	2.13	7.72	2.17
	40.0	5.80	2.13	6.12	2.16	6.44	2.19	6.60	2.21	7.08	2.26	7.39	2.29
	43.0	5.61	2.21	5.93	2.24	6.25	2.27	6.40	2.29	6.88	2.34	7.20	2.37
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	2.07
5.0+5.0	22.0	7.04	1.73	7.36	1.77	7.69	1.80	7.85	1.82	8.33	1.87	8.65	1.90
	25.0	6.85	1.80	7.17	1.83	7.49	1.86	7.65	1.88	8.14	1.93	8.46	1.97
	32.0	6.39	1.95	6.71	1.99	7.03	2.02	7.20	2.04	7.68	2.09	8.00	2.12
	35.0	6.19	2.03	6.52	2.06	6.84	2.10	7.00	2.11	7.48	2.16	7.81	2.20
	40.0	5.87	2.16	6.19	2.19	6.51	2.22	6.67	2.24	7.16	2.29	7.48	2.33
	43.0	5.67	2.24	5.99	2.27	6.32	2.31	6.48	2.32	6.96	2.37	7.28	2.41
	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
2.0+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+2.0+5.0	22.0	7.34	1.80	7.68	1.83	8.02	1.87	8.18	1.89	8.69	1.94	9.02	1.97
	25.0	7.14	1.86	7.48	1.90	7.81	1.93	7.98	1.95	8.48	2.00	8.82	2.04
	32.0	6.66	2.03	7.00	2.06	7.34	2.10	7.50	2.12	8.01	2.17	8.34	2.20
	35.0	6.46	2.10	6.80	2.14	7.13	2.17	7.30	2.19	7.80	2.24	8.14	2.28
	40.0	6.12	2.24	6.46	2.27	6.79	2.31	6.96	2.33	7.46	2.38	7.80	2.41
	43.0	5.92	2.32	6.25	2.36	6.59	2.39	6.76	2.41	7.26	2.46	7.60	2.50
	46.0	5.32	2.07	5.58	2.07	5.83	2.07	5.95	2.07	6.32	2.07	6.55	2.07

3D052359-8A-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 D series
5.0kW class; wall mounted E series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 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	7.34	1.84	7.68	1.88	8.02	1.91	8.18	1.93	8.69	1.98	9.02	2.02
	25.0	7.14	1.91	7.48	1.94	7.81	1.98	7.98	2.00	8.48	2.05	8.82	2.09
	32.0	6.66	2.07	7.00	2.11	7.34	2.15	7.50	2.16	8.01	2.22	8.34	2.25
	35.0	6.46	2.15	6.80	2.19	7.13	2.22	7.30	2.24	7.80	2.30	8.14	2.33
	40.0	6.12	2.29	6.46	2.33	6.79	2.36	6.96	2.38	7.46	2.43	7.80	2.47
	43.0	5.92	2.38	6.25	2.41	6.59	2.45	6.76	2.47	7.26	2.52	7.60	2.56
	46.0	5.28	2.07	5.53	2.07	5.78	2.07	5.90	2.07	6.26	2.07	6.49	2.07
2.5+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
2.0+2.0+2.0+2.0	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-9A-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 D series
 5.0kW class; wall mounted E series

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.5+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.5+2.5+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-9A-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

5MKS90E													
Cooling [50Hz 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	0.86	3.19	0.88	3.33	0.90	3.40	0.90	3.61	0.93	3.75	0.95
	25.0	2.96	0.89	3.10	0.91	3.24	0.93	3.31	0.94	3.52	0.96	3.66	0.98
	32.0	2.77	0.97	2.91	0.99	3.04	1.01	3.11	1.01	3.32	1.04	3.46	1.06
	35.0	2.68	1.01	2.82	1.03	2.96	1.04	3.03	1.05	3.24	1.08	3.38	1.09
	40.0	2.54	1.07	2.68	1.09	2.82	1.11	2.89	1.12	3.10	1.14	3.24	1.16
	43.0	2.46	1.11	2.59	1.13	2.73	1.15	2.80	1.16	3.01	1.18	3.15	1.20
	46.0	2.37	1.16	2.51	1.17	2.65	1.19	2.72	1.20	2.93	1.22	3.07	1.24
2.5	22.0	3.22	0.89	3.72	1.05	3.89	1.07	3.97	1.08	4.21	1.11	4.38	1.13
	25.0	3.22	0.96	3.63	1.08	3.79	1.10	3.87	1.11	4.11	1.14	4.28	1.16
	32.0	3.22	1.15	3.39	1.18	3.56	1.20	3.64	1.21	3.88	1.24	4.05	1.26
	35.0	3.13	1.20	3.30	1.22	3.46	1.24	3.54	1.25	3.78	1.28	3.95	1.30
	40.0	2.97	1.28	3.13	1.30	3.29	1.32	3.38	1.33	3.62	1.36	3.78	1.38
	43.0	2.87	1.33	3.03	1.35	3.19	1.37	3.28	1.38	3.52	1.41	3.68	1.43
	46.0	2.77	1.38	2.93	1.40	3.10	1.42	3.18	1.43	3.42	1.46	3.59	1.48
3.5	22.0	3.29	0.73	4.04	0.92	4.85	1.14	5.25	1.26	5.57	1.29	5.79	1.32
	25.0	3.29	0.78	4.04	0.99	4.85	1.23	5.12	1.30	5.44	1.34	5.65	1.36
	32.0	3.29	0.92	4.04	1.17	4.70	1.40	4.81	1.41	5.13	1.45	5.35	1.47
	35.0	3.29	0.99	4.04	1.27	4.57	1.45	4.68	1.46	5.00	1.50	5.22	1.52
	40.0	3.29	1.14	4.04	1.46	4.35	1.54	4.46	1.55	4.79	1.59	5.00	1.61
	43.0	3.29	1.24	4.01	1.57	4.22	1.60	4.33	1.61	4.65	1.64	4.87	1.67
	46.0	3.29	1.35	3.88	1.63	4.09	1.66	4.20	1.67	4.52	1.70	4.74	1.73
5.0	22.0	5.15	1.29	5.94	1.53	6.20	1.56	6.33	1.58	6.72	1.62	6.98	1.65
	25.0	5.15	1.39	5.79	1.59	6.05	1.62	6.18	1.63	6.57	1.68	6.83	1.70
	32.0	5.15	1.69	5.42	1.72	5.68	1.75	5.81	1.77	6.20	1.81	6.46	1.84
	35.0	5.00	1.76	5.26	1.79	5.52	1.82	5.65	1.83	6.04	1.88	6.30	1.91
	40.0	4.74	1.87	5.00	1.90	5.26	1.93	5.39	1.94	5.78	1.99	6.04	2.02
	43.0	4.58	1.94	4.84	1.97	5.10	2.00	5.23	2.02	5.62	2.06	5.88	2.09
	46.0	4.42	2.02	4.68	2.05	4.94	2.08	5.07	2.09	5.46	2.13	5.72	2.16
6.0	22.0	5.60	1.46	6.88	1.97	7.25	2.04	7.40	2.06	7.86	2.12	8.16	2.16
	25.0	5.60	1.58	6.76	2.07	7.06	2.11	7.21	2.13	7.67	2.19	7.97	2.23
	32.0	5.60	1.93	6.33	2.25	6.63	2.29	6.78	2.31	7.24	2.37	7.54	2.41
	35.0	5.60	2.12	6.14	2.34	6.45	2.37	6.60	2.39	7.06	2.45	7.36	2.49
	40.0	5.53	2.44	5.84	2.48	6.14	2.52	6.29	2.54	6.75	2.60	7.05	2.63
	43.0	5.35	2.54	5.65	2.57	5.96	2.61	6.11	2.63	6.56	2.69	6.87	2.73
	46.0	5.16	2.63	5.47	2.67	5.77	2.71	5.92	2.73	6.38	2.79	6.68	2.82
7.1	22.0	6.01	1.60	7.38	2.18	7.97	2.37	8.14	2.40	8.64	2.46	8.98	2.51
	25.0	6.01	1.73	7.38	2.37	7.77	2.46	7.94	2.48	8.44	2.54	8.77	2.59
	32.0	6.01	2.12	6.96	2.62	7.30	2.66	7.46	2.69	7.96	2.75	8.30	2.80
	35.0	6.01	2.32	6.76	2.72	7.09	2.76	7.26	2.78	7.76	2.85	8.10	2.89
	40.0	6.01	2.76	6.42	2.89	6.75	2.93	6.92	2.95	7.42	3.02	7.76	3.06
	43.0	5.88	2.95	6.22	3.00	6.55	3.04	6.72	3.06	7.22	3.13	7.56	3.17
	46.0	5.68	3.03	6.01	3.03	6.33	3.03	6.48	3.03	6.95	3.03	7.25	3.03

3D052449-1A

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

5MKS90E

Cooling [50Hz 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	5.19	1.46	5.43	1.49	5.67	1.52	5.78	1.53	6.14	1.58	6.38	1.61
	25.0	5.05	1.52	5.28	1.54	5.52	1.57	5.64	1.59	6.00	1.63	6.23	1.66
	32.0	4.71	1.65	4.95	1.68	5.19	1.71	5.30	1.72	5.66	1.76	5.90	1.79
	35.0	4.57	1.71	4.80	1.74	5.04	1.77	5.16	1.78	5.52	1.82	5.75	1.85
	40.0	4.33	1.82	4.56	1.85	4.80	1.88	4.92	1.89	5.28	1.93	5.51	1.96
	43.0	4.18	1.89	4.42	1.92	4.66	1.95	4.78	1.96	5.13	2.00	5.37	2.03
	46.0	4.04	1.96	4.27	1.99	4.51	2.02	4.63	2.03	4.99	2.08	5.23	2.10
2.0+2.5	22.0	5.60	1.46	5.86	1.49	6.12	1.52	6.24	1.53	6.63	1.58	6.89	1.61
	25.0	5.45	1.52	5.70	1.54	5.96	1.57	6.09	1.59	6.47	1.63	6.73	1.66
	32.0	5.08	1.65	5.34	1.68	5.60	1.71	5.73	1.72	6.11	1.76	6.37	1.79
	35.0	4.93	1.71	5.19	1.74	5.44	1.77	5.57	1.78	5.95	1.82	6.21	1.85
	40.0	4.67	1.82	4.93	1.85	5.18	1.88	5.31	1.89	5.70	1.93	5.95	1.96
	43.0	4.51	1.89	4.77	1.92	5.03	1.95	5.16	1.96	5.54	2.00	5.80	2.03
	46.0	4.36	1.96	4.61	1.99	4.87	2.02	5.00	2.03	5.38	2.08	5.64	2.10
2.0+3.5	22.0	6.22	1.70	6.50	1.73	6.79	1.77	6.93	1.78	7.36	1.83	7.64	1.87
	25.0	6.04	1.76	6.33	1.80	6.61	1.83	6.76	1.85	7.18	1.89	7.47	1.93
	32.0	5.64	1.92	5.93	1.95	6.21	1.98	6.35	2.00	6.78	2.05	7.06	2.08
	35.0	5.47	1.99	5.75	2.02	6.04	2.06	6.18	2.07	6.61	2.12	6.89	2.15
	40.0	5.18	2.12	5.47	2.15	5.75	2.18	5.89	2.20	6.32	2.25	6.60	2.28
	43.0	5.01	2.20	5.29	2.23	5.58	2.26	5.72	2.28	6.15	2.33	6.43	2.36
	46.0	4.84	2.28	5.12	2.31	5.40	2.35	5.55	2.36	5.97	2.41	6.26	2.45
2.0+5.0	22.0	7.35	2.10	7.69	2.14	8.03	2.18	8.19	2.20	8.70	2.26	9.04	2.30
	25.0	7.15	2.17	7.49	2.21	7.82	2.25	7.99	2.27	8.50	2.33	8.83	2.37
	32.0	6.67	2.36	7.01	2.40	7.35	2.44	7.51	2.46	8.02	2.53	8.36	2.57
	35.0	6.47	2.45	6.80	2.49	7.14	2.53	7.31	2.55	7.82	2.61	8.15	2.65
	40.0	6.13	2.61	6.46	2.65	6.80	2.69	6.97	2.71	7.47	2.77	7.81	2.81
	43.0	5.92	2.71	6.26	2.75	6.60	2.79	6.77	2.81	7.27	2.87	7.61	2.91
	46.0	5.72	2.81	6.06	2.85	6.39	2.89	6.56	2.91	7.07	2.97	7.40	3.01
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03

3D052449-1A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50EV1B
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E													
Cooling [50Hz 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	6.06	1.62	6.33	1.65	6.61	1.68	6.75	1.70	7.16	1.75	7.44	1.78
	25.0	5.89	1.68	6.16	1.71	6.44	1.74	6.58	1.76	7.00	1.80	7.27	1.83
	32.0	5.49	1.82	5.77	1.86	6.05	1.89	6.19	1.90	6.60	1.95	6.88	1.98
	35.0	5.33	1.89	5.60	1.92	5.88	1.96	6.02	1.97	6.44	2.02	6.71	2.05
	40.0	5.05	2.01	5.32	2.05	5.60	2.08	5.74	2.09	6.16	2.14	6.43	2.17
	43.0	4.88	2.09	5.16	2.12	5.43	2.15	5.57	2.17	5.99	2.22	6.26	2.25
	46.0	4.71	2.17	4.99	2.20	5.26	2.23	5.40	2.25	5.82	2.30	6.10	2.33
	2.5+3.5	22.0	6.51	1.85	6.94	1.95	7.25	1.99	7.40	2.01	7.86	2.06	8.16
25.0		6.45	1.98	6.76	2.02	7.06	2.06	7.21	2.08	7.67	2.13	7.97	2.17
32.0		6.02	2.16	6.33	2.20	6.63	2.23	6.78	2.25	7.24	2.31	7.54	2.34
35.0		5.84	2.24	6.14	2.28	6.45	2.31	6.60	2.33	7.06	2.39	7.36	2.43
40.0		5.53	2.38	5.84	2.42	6.14	2.46	6.29	2.48	6.75	2.53	7.05	2.57
43.0		5.35	2.47	5.65	2.51	5.96	2.55	6.11	2.57	6.56	2.62	6.87	2.66
46.0		5.16	2.57	5.47	2.60	5.77	2.64	5.92	2.66	6.38	2.72	6.68	2.75
2.5+5.0		22.0	7.68	2.24	8.04	2.28	8.39	2.32	8.56	2.34	9.09	2.41	9.44
	25.0	7.47	2.32	7.82	2.36	8.18	2.40	8.35	2.42	8.88	2.49	9.23	2.53
	32.0	6.97	2.52	7.33	2.56	7.68	2.61	7.85	2.63	8.38	2.69	8.73	2.74
	35.0	6.76	2.61	7.11	2.66	7.46	2.70	7.64	2.72	8.17	2.79	8.52	2.83
	40.0	6.40	2.78	6.76	2.82	7.11	2.87	7.28	2.89	7.81	2.96	8.16	3.00
	43.0	6.19	2.89	6.54	2.93	6.89	2.97	7.07	3.00	7.60	3.06	7.95	3.10
	46.0	5.98	3.00	6.33	3.03	6.66	3.03	6.83	3.03	7.31	3.03	7.63	3.03
	2.5+6.0	22.0	8.08	2.44	8.45	2.49	8.82	2.54	9.00	2.56	9.56	2.63	9.93
25.0		7.85	2.53	8.22	2.58	8.59	2.62	8.78	2.65	9.33	2.72	9.70	2.77
32.0		7.33	2.75	7.70	2.80	8.07	2.85	8.25	2.87	8.81	2.94	9.18	2.99
35.0		7.11	2.85	7.48	2.90	7.85	2.95	8.03	2.97	8.58	3.04	8.95	3.09
40.0		6.73	3.04	7.10	3.08	7.47	3.13	7.66	3.16	8.21	3.23	8.58	3.27
43.0		6.51	3.15	6.88	3.20	7.25	3.25	7.43	3.27	7.99	3.34	8.36	3.39
46.0		6.26	3.03	6.60	3.03	6.93	3.03	7.10	3.03	7.58	3.03	7.89	3.03
2.5+7.1		22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03
	3.5+3.5	22.0	6.59	1.87	7.65	2.33	7.98	2.37	8.15	2.40	8.65	2.46	8.99
25.0		6.59	2.04	7.44	2.41	7.78	2.46	7.95	2.48	8.45	2.54	8.78	2.59
32.0		6.59	2.54	6.97	2.62	7.31	2.66	7.47	2.69	7.98	2.75	8.31	2.80
35.0		6.43	2.67	6.77	2.72	7.10	2.76	7.27	2.78	7.77	2.85	8.11	2.89
40.0		6.09	2.84	6.43	2.89	6.76	2.93	6.93	2.95	7.43	3.02	7.77	3.06
43.0		5.89	2.95	6.23	3.00	6.56	3.04	6.73	3.06	7.23	3.13	7.57	3.17
46.0		5.69	3.03	6.01	3.03	6.33	3.03	6.49	3.03	6.95	3.03	7.26	3.03

3D052449-2A

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

5MKS90E

Cooling [50Hz 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	2.44	8.43	2.49	8.80	2.54	8.98	2.56	9.53	2.63	9.90	2.68
	25.0	7.83	2.53	8.20	2.58	8.57	2.62	8.76	2.65	9.31	2.72	9.68	2.77
	32.0	7.31	2.75	7.68	2.80	8.05	2.85	8.23	2.87	8.79	2.94	9.16	2.99
	35.0	7.09	2.85	7.46	2.90	7.83	2.95	8.01	2.97	8.56	3.04	8.93	3.09
	40.0	6.71	3.04	7.08	3.08	7.45	3.13	7.64	3.16	8.19	3.23	8.56	3.27
	43.0	6.49	3.15	6.86	3.20	7.23	3.25	7.41	3.27	7.97	3.34	8.34	3.39
	46.0	6.24	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.88	3.03
3.5+6.0	22.0	8.26	2.55	8.64	2.60	9.01	2.65	9.20	2.67	9.77	2.75	10.15	2.80
	25.0	8.03	2.64	8.41	2.69	8.79	2.74	8.97	2.76	9.54	2.84	9.92	2.89
	32.0	7.49	2.87	7.87	2.92	8.25	2.97	8.44	3.00	9.01	3.07	9.38	3.12
	35.0	7.26	2.98	7.64	3.03	8.02	3.08	8.21	3.10	8.78	3.18	9.16	3.23
	40.0	6.88	3.17	7.26	3.22	7.64	3.27	7.83	3.29	8.40	3.37	8.77	3.42
	43.0	6.65	3.29	7.03	3.34	7.41	3.39	7.60	3.41	8.17	3.49	8.54	3.54
	46.0	6.40	3.03	6.74	3.03	7.07	3.03	7.23	3.03	7.72	3.03	8.03	3.03
3.5+7.1	22.0	8.46	2.70	8.85	2.76	9.23	2.81	9.43	2.84	10.01	2.91	10.40	2.97
	25.0	8.22	2.80	8.61	2.85	9.00	2.91	9.19	2.93	9.77	3.01	10.16	3.06
	32.0	7.68	3.05	8.06	3.10	8.45	3.15	8.64	3.18	9.23	3.26	9.61	3.31
	35.0	7.44	3.16	7.83	3.21	8.22	3.27	8.41	3.29	8.99	3.37	9.38	3.43
	40.0	7.05	3.36	7.44	3.42	7.82	3.47	8.02	3.50	8.60	3.57	8.99	3.63
	43.0	6.81	3.49	7.20	3.54	7.59	3.60	7.78	3.60	8.35	3.60	8.72	3.60
	46.0	6.58	3.03	6.92	3.03	7.25	3.03	7.41	3.03	7.89	3.03	8.20	3.03
5.0+5.0	22.0	8.81	2.61	9.22	2.66	9.62	2.72	9.82	2.74	10.43	2.82	10.83	2.87
	25.0	8.57	2.71	8.97	2.76	9.37	2.81	9.58	2.83	10.18	2.91	10.58	2.96
	32.0	8.00	2.95	8.40	3.00	8.80	3.05	9.00	3.07	9.61	3.15	10.01	3.20
	35.0	7.75	3.06	8.15	3.11	8.56	3.16	8.76	3.18	9.37	3.26	9.77	3.31
	40.0	7.34	3.25	7.75	3.30	8.15	3.35	8.35	3.38	8.96	3.45	9.36	3.51
	43.0	7.10	3.38	7.50	3.43	7.91	3.48	8.11	3.50	8.71	3.58	9.10	3.60
	46.0	6.79	3.03	7.14	3.03	7.48	3.03	7.65	3.03	8.15	3.03	8.48	3.03
5.0+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
5.0+7.1	22.0	9.04	2.74	9.46	2.79	9.87	2.84	10.08	2.87	10.70	2.95	11.11	3.00
	25.0	8.79	2.83	9.21	2.89	9.62	2.94	9.83	2.97	10.45	3.05	10.86	3.10
	32.0	8.21	3.08	8.62	3.14	9.03	3.19	9.24	3.22	9.86	3.30	10.28	3.35
	35.0	7.95	3.20	8.37	3.25	8.78	3.31	8.99	3.33	9.61	3.41	10.03	3.47
	40.0	7.54	3.40	7.95	3.46	8.36	3.51	8.57	3.54	9.19	3.62	9.61	3.67
	43.0	7.28	3.53	7.70	3.59	8.11	3.60	8.31	3.60	8.91	3.60	9.29	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03

3D052449-2A

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

5MKS90E													
Cooling [50Hz 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	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	9.00	3.33	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.0+2.0	22.0	6.67	1.68	6.97	1.72	7.28	1.75	7.43	1.77	7.89	1.82	8.20	1.85
	25.0	6.48	1.75	6.79	1.78	7.09	1.81	7.25	1.83	7.71	1.88	8.01	1.91
	32.0	6.05	1.90	6.36	1.93	6.66	1.96	6.82	1.98	7.27	2.03	7.58	2.06
	35.0	5.87	1.97	6.17	2.00	6.48	2.04	6.63	2.05	7.09	2.10	7.39	2.13
	40.0	5.56	2.10	5.86	2.13	6.17	2.16	6.32	2.18	6.78	2.23	7.08	2.26
	43.0	5.37	2.18	5.68	2.21	5.98	2.24	6.14	2.26	6.59	2.31	6.90	2.34
	46.0	5.19	2.26	5.49	2.29	5.80	2.32	5.95	2.34	6.41	2.39	6.71	2.42
2.0+2.0+2.5	22.0	7.01	1.87	7.33	1.90	7.65	1.94	7.81	1.96	8.30	2.01	8.62	2.05
	25.0	6.82	1.93	7.14	1.97	7.46	2.01	7.62	2.02	8.10	2.08	8.42	2.11
	32.0	6.36	2.10	6.68	2.14	7.00	2.18	7.16	2.19	7.65	2.25	7.97	2.28
	35.0	6.17	2.18	6.49	2.22	6.81	2.25	6.97	2.27	7.45	2.33	7.77	2.36
	40.0	5.84	2.32	6.16	2.36	6.48	2.39	6.65	2.41	7.13	2.47	7.45	2.50
	43.0	5.65	2.41	5.97	2.45	6.29	2.48	6.45	2.50	6.93	2.55	7.25	2.59
	46.0	5.45	2.50	5.77	2.54	6.10	2.57	6.26	2.59	6.74	2.65	7.06	2.68
2.0+2.0+3.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

3D052449-3A

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

5MKS90E

Cooling [50Hz 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	2.46	8.97	2.51	9.37	2.55	9.56	2.58	10.15	2.65	10.55	2.70
	25.0	8.34	2.55	8.73	2.59	9.13	2.64	9.32	2.67	9.91	2.74	10.31	2.78
	32.0	7.79	2.77	8.18	2.82	8.57	2.87	8.77	2.89	9.36	2.96	9.75	3.01
	35.0	7.55	2.87	7.94	2.92	8.33	2.97	8.53	2.99	9.12	3.06	9.51	3.11
	40.0	7.15	3.06	7.54	3.11	7.94	3.15	8.13	3.18	8.72	3.25	9.12	3.30
	43.0	6.91	3.17	7.31	3.22	7.70	3.27	7.89	3.29	8.48	3.36	8.88	3.41
	46.0	6.62	3.03	6.97	3.03	7.32	3.03	7.49	3.03	8.00	3.03	8.32	3.03
2.0+2.0+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.0+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.0+2.5+2.5	22.0	7.35	2.05	7.69	2.09	8.03	2.13	8.19	2.15	8.70	2.21	9.04	2.25
	25.0	7.15	2.12	7.49	2.16	7.82	2.20	7.99	2.22	8.50	2.28	8.83	2.32
	32.0	6.67	2.31	7.01	2.35	7.35	2.39	7.51	2.41	8.02	2.47	8.36	2.51
	35.0	6.47	2.39	6.80	2.43	7.14	2.47	7.31	2.49	7.82	2.55	8.15	2.59
	40.0	6.13	2.55	6.46	2.59	6.80	2.63	6.97	2.65	7.47	2.71	7.81	2.75
	43.0	5.92	2.64	6.26	2.68	6.60	2.72	6.77	2.74	7.27	2.80	7.61	2.84
	46.0	5.72	2.74	6.06	2.78	6.39	2.82	6.56	2.84	7.07	2.90	7.40	2.94
2.0+2.5+3.5	22.0	8.01	2.39	8.37	2.44	8.74	2.48	8.92	2.51	9.47	2.58	9.84	2.62
	25.0	7.78	2.48	8.15	2.52	8.52	2.57	8.70	2.59	9.25	2.66	9.62	2.71
	32.0	7.27	2.70	7.63	2.74	8.00	2.79	8.18	2.81	8.73	2.88	9.10	2.93
	35.0	7.04	2.80	7.41	2.84	7.78	2.89	7.96	2.91	8.51	2.98	8.88	3.03
	40.0	6.67	2.98	7.04	3.02	7.41	3.07	7.59	3.09	8.14	3.16	8.51	3.21
	43.0	6.45	3.09	6.82	3.14	7.18	3.18	7.37	3.21	7.92	3.27	8.28	3.32
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.05	3.03	7.53	3.03	7.85	3.03
2.0+2.5+5.0	22.0	8.83	2.62	9.24	2.67	9.64	2.72	9.84	2.75	10.45	2.83	10.85	2.88
	25.0	8.59	2.72	8.99	2.77	9.40	2.82	9.60	2.84	10.20	2.92	10.61	2.97
	32.0	8.01	2.95	8.42	3.01	8.82	3.06	9.03	3.08	9.63	3.16	10.04	3.21
	35.0	7.77	3.07	8.17	3.12	8.58	3.17	8.78	3.19	9.39	3.27	9.79	3.32
	40.0	7.36	3.26	7.76	3.31	8.17	3.36	8.37	3.39	8.98	3.47	9.38	3.52
	43.0	7.11	3.39	7.52	3.44	7.92	3.49	8.13	3.51	8.73	3.59	9.12	3.60
	46.0	6.80	3.03	7.15	3.03	7.50	3.03	7.67	3.03	8.17	3.03	8.49	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

5MKS90E		Cooling [50Hz 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	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88		
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97		
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21		
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32		
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52		
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60		
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03		
2.0+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01		
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11		
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36		
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48		
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68		
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60		
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03		
2.0+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80		
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90		
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13		
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	8.23	3.11	8.80	3.19	9.18	3.24		
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43		
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55		
	46.0	6.41	3.03	6.75	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	2.62	9.27	2.67	9.67	2.72	9.88	2.75	10.49	2.83	10.89	2.88		
	25.0	8.62	2.72	9.02	2.77	9.43	2.82	9.63	2.84	10.24	2.92	10.65	2.97		
	32.0	8.04	2.95	8.45	3.01	8.85	3.06	9.06	3.08	9.66	3.16	10.07	3.21		
	35.0	7.80	3.07	8.20	3.12	8.61	3.17	8.81	3.19	9.42	3.27	9.82	3.32		
	40.0	7.39	3.26	7.79	3.31	8.20	3.36	8.40	3.39	9.01	3.47	9.41	3.52		
	43.0	7.14	3.39	7.54	3.44	7.95	3.49	8.15	3.51	8.76	3.59	9.15	3.60		
	46.0	6.82	3.03	7.18	3.03	7.52	3.03	7.69	3.03	8.19	3.03	8.52	3.03		
2.0+3.5+6.0	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00		
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10		
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35		
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47		
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67		
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60		
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03		
2.0+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06		
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16		
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41		
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	9.04	3.39	9.66	3.47	10.08	3.53		
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74		
	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		

3D052449-4A

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

5MKS90E

Cooling [50Hz 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	9.63	2.81	10.07	2.87	10.51	2.92	10.73	2.95	11.39	3.03	11.83	3.08
	25.0	9.36	2.91	9.80	2.97	10.24	3.02	10.46	3.05	11.12	3.13	11.56	3.19
	32.0	8.74	3.17	9.18	3.22	9.62	3.28	9.84	3.30	10.50	3.39	10.94	3.44
	35.0	8.47	3.29	8.91	3.34	9.35	3.40	9.57	3.42	10.23	3.51	10.67	3.56
	40.0	8.02	3.50	8.46	3.55	8.90	3.61	9.12	3.63	9.79	3.72	10.22	3.75
	43.0	7.75	3.60	8.19	3.60	8.61	3.60	8.82	3.60	9.44	3.60	9.84	3.60
	46.0	7.36	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.77	3.03	9.10	3.03
2.0+5.0+6.0	22.0	9.67	2.81	10.11	2.87	10.55	2.92	10.77	2.95	11.44	3.03	11.88	3.08
	25.0	9.40	2.91	9.84	2.97	10.28	3.02	10.50	3.05	11.17	3.13	11.61	3.19
	32.0	8.77	3.17	9.21	3.22	9.66	3.28	9.88	3.30	10.54	3.39	10.99	3.44
	35.0	8.50	3.29	8.95	3.34	9.39	3.40	9.61	3.42	10.27	3.51	10.72	3.56
	40.0	8.06	3.50	8.50	3.55	8.94	3.61	9.16	3.63	9.83	3.72	10.26	3.75
	43.0	7.79	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.47	3.60	9.88	3.60
	46.0	7.39	3.03	7.75	3.03	8.11	3.03	8.28	3.03	8.80	3.03	9.14	3.03
2.0+5.0+7.1	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03
2.0+6.0+7.1	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.5+2.5+2.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

3D052449-4A

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

5MKS90E													
Cooling [50Hz 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	8.10	2.45	8.47	2.50	8.84	2.54	9.02	2.57	9.58	2.64	9.95	2.69
	25.0	7.87	2.54	8.24	2.58	8.61	2.63	8.80	2.66	9.36	2.73	9.73	2.78
	32.0	7.35	2.76	7.72	2.81	8.09	2.86	8.27	2.88	8.83	2.95	9.20	3.00
	35.0	7.12	2.86	7.49	2.91	7.86	2.96	8.05	2.98	8.61	3.05	8.98	3.10
	40.0	6.75	3.05	7.12	3.09	7.49	3.14	7.68	3.17	8.23	3.24	8.60	3.29
	43.0	6.52	3.16	6.89	3.21	7.26	3.26	7.45	3.28	8.01	3.35	8.38	3.40
	46.0	6.27	3.03	6.61	3.03	6.95	3.03	7.11	3.03	7.59	3.03	7.91	3.03
2.5+2.5+5.0	22.0	8.85	2.62	9.26	2.67	9.66	2.72	9.87	2.75	10.47	2.83	10.88	2.88
	25.0	8.61	2.72	9.01	2.77	9.42	2.82	9.62	2.84	10.23	2.92	10.63	2.97
	32.0	8.03	2.95	8.44	3.01	8.84	3.06	9.05	3.08	9.65	3.16	10.06	3.21
	35.0	7.79	3.07	8.19	3.12	8.60	3.17	8.80	3.19	9.41	3.27	9.81	3.32
	40.0	7.38	3.26	7.78	3.31	8.19	3.36	8.39	3.39	9.00	3.47	9.40	3.52
	43.0	7.13	3.39	7.54	3.44	7.94	3.49	8.14	3.51	8.75	3.59	9.14	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.51	3.03
2.5+2.5+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.5+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.5+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	8.23	3.11	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.5+3.5+5.0	22.0	8.86	2.62	9.27	2.67	9.67	2.72	9.88	2.75	10.49	2.83	10.89	2.88
	25.0	8.62	2.72	9.02	2.77	9.43	2.82	9.63	2.84	10.24	2.92	10.65	2.97
	32.0	8.04	2.95	8.45	3.01	8.85	3.06	9.06	3.08	9.66	3.16	10.07	3.21
	35.0	7.80	3.07	8.20	3.12	8.61	3.17	8.81	3.19	9.42	3.27	9.82	3.32
	40.0	7.39	3.26	7.79	3.31	8.20	3.36	8.40	3.39	9.01	3.47	9.41	3.52
	43.0	7.14	3.39	7.54	3.44	7.95	3.49	8.15	3.51	8.76	3.59	9.15	3.60
	46.0	6.82	3.03	7.18	3.03	7.52	3.03	7.69	3.03	8.19	3.03	8.52	3.03

3D052449-5A

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

5MKS90E

Cooling [50Hz 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	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
2.5+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	9.04	3.39	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	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+5.0+5.0	22.0	9.63	2.81	10.07	2.87	10.51	2.92	10.73	2.95	11.39	3.03	11.83	3.08
	25.0	9.36	2.91	9.80	2.97	10.24	3.02	10.46	3.05	11.12	3.13	11.56	3.19
	32.0	8.74	3.17	9.18	3.22	9.62	3.28	9.84	3.30	10.50	3.39	10.94	3.44
	35.0	8.47	3.29	8.91	3.34	9.35	3.40	9.57	3.42	10.23	3.51	10.67	3.56
	40.0	8.02	3.50	8.46	3.55	8.90	3.61	9.12	3.63	9.79	3.72	10.22	3.75
	43.0	7.75	3.60	8.19	3.60	8.61	3.60	8.82	3.60	9.44	3.60	9.84	3.60
	46.0	7.36	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.77	3.03	9.10	3.03
2.5+5.0+6.0	22.0	9.67	2.81	10.11	2.87	10.55	2.92	10.77	2.95	11.44	3.03	11.88	3.08
	25.0	9.40	2.91	9.84	2.97	10.28	3.02	10.50	3.05	11.17	3.13	11.61	3.19
	32.0	8.77	3.17	9.21	3.22	9.66	3.28	9.88	3.30	10.54	3.39	10.99	3.44
	35.0	8.50	3.29	8.95	3.34	9.39	3.40	9.61	3.42	10.27	3.51	10.72	3.56
	40.0	8.06	3.50	8.50	3.55	8.94	3.61	9.16	3.63	9.83	3.72	10.26	3.75
	43.0	7.79	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.47	3.60	9.88	3.60
	46.0	7.39	3.03	7.75	3.03	8.11	3.03	8.28	3.03	8.80	3.03	9.14	3.03
2.5+5.0+7.1	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.5+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052449-5A

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

5MKS90E													
Cooling [50Hz 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	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
3.5+3.5+3.5	22.0	8.40	2.66	8.78	2.71	9.17	2.77	9.36	2.79	9.94	2.87	10.32	2.92
	25.0	8.17	2.76	8.55	2.81	8.94	2.86	9.13	2.89	9.70	2.97	10.09	3.02
	32.0	7.62	3.00	8.01	3.05	8.39	3.10	8.58	3.13	9.16	3.21	9.55	3.26
	35.0	7.39	3.11	7.77	3.17	8.16	3.22	8.35	3.24	8.93	3.32	9.31	3.37
	40.0	7.00	3.31	7.38	3.36	7.77	3.42	7.96	3.44	8.54	3.52	8.92	3.57
	43.0	6.77	3.44	7.15	3.49	7.54	3.54	7.73	3.57	8.30	3.60	8.67	3.60
	46.0	6.53	3.03	6.86	3.03	7.19	3.03	7.35	3.03	7.83	3.03	8.14	3.03
3.5+3.5+5.0	22.0	9.04	2.74	9.46	2.79	9.87	2.84	10.08	2.87	10.70	2.95	11.11	3.00
	25.0	8.79	2.83	9.21	2.89	9.62	2.94	9.83	2.97	10.45	3.05	10.86	3.10
	32.0	8.21	3.08	8.62	3.14	9.03	3.19	9.24	3.22	9.86	3.30	10.28	3.35
	35.0	7.95	3.20	8.37	3.25	8.78	3.31	8.99	3.33	9.61	3.41	10.03	3.47
	40.0	7.54	3.40	7.95	3.46	8.36	3.51	8.57	3.54	9.19	3.62	9.61	3.67
	43.0	7.28	3.53	7.70	3.59	8.11	3.60	8.31	3.60	8.91	3.60	9.29	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
3.5+3.5+6.0	22.0	9.08	2.74	9.50	2.79	9.92	2.84	10.12	2.87	10.75	2.95	11.16	3.00
	25.0	8.83	2.83	9.25	2.89	9.66	2.94	9.87	2.97	10.49	3.05	10.91	3.10
	32.0	8.24	3.08	8.66	3.14	9.07	3.19	9.28	3.22	9.91	3.30	10.32	3.35
	35.0	7.99	3.20	8.41	3.25	8.82	3.31	9.03	3.33	9.65	3.41	10.07	3.47
	40.0	7.57	3.40	7.99	3.46	8.40	3.51	8.61	3.54	9.23	3.62	9.65	3.67
	43.0	7.32	3.53	7.73	3.59	8.15	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
3.5+3.5+7.1	22.0	9.10	2.74	9.52	2.80	9.94	2.85	10.15	2.88	10.77	2.96	11.19	3.01
	25.0	8.85	2.84	9.27	2.90	9.68	2.95	9.89	2.98	10.52	3.06	10.94	3.11
	32.0	8.26	3.09	8.68	3.15	9.09	3.20	9.30	3.23	9.93	3.31	10.35	3.36
	35.0	8.01	3.21	8.42	3.26	8.84	3.32	9.05	3.34	9.68	3.42	10.09	3.48
	40.0	7.59	3.42	8.00	3.47	8.42	3.52	8.63	3.55	9.25	3.63	9.67	3.68
	43.0	7.33	3.55	7.75	3.60	8.16	3.60	8.37	3.60	8.96	3.60	9.35	3.60
	46.0	7.01	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
3.5+5.0+5.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03

3D052449-6A

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

5MKS90E

Cooling [50Hz 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	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03
3.5+5.0+7.1	22.0	10.13	3.26	10.59	3.33	11.06	3.39	11.29	3.42	11.99	3.52	12.45	3.58
	25.0	9.85	3.38	10.31	3.44	10.78	3.51	11.01	3.54	11.70	3.63	12.17	3.70
	32.0	9.19	3.68	9.66	3.74	10.12	3.80	10.35	3.84	11.05	3.93	11.51	4.00
	35.0	8.91	3.82	9.37	3.88	9.84	3.94	10.07	3.97	10.75	4.02	11.19	4.02
	40.0	8.44	3.75	8.91	3.75	9.37	3.75	9.59	3.75	10.22	3.75	10.63	3.75
	43.0	8.16	3.60	8.62	3.60	9.09	3.60	9.32	3.60	9.94	3.60	10.33	3.60
	46.0	7.88	3.03	8.25	3.03	8.60	3.03	8.77	3.03	9.28	3.03	9.61	3.03
3.5+6.0+6.0	22.0	10.14	3.26	10.60	3.33	11.07	3.39	11.30	3.42	12.00	3.52	12.46	3.58
	25.0	9.86	3.38	10.32	3.44	10.79	3.51	11.02	3.54	11.72	3.63	12.18	3.70
	32.0	9.20	3.68	9.67	3.74	10.13	3.80	10.36	3.84	11.06	3.93	11.52	4.00
	35.0	8.92	3.82	9.38	3.88	9.85	3.94	10.08	3.97	10.76	4.02	11.21	4.02
	40.0	8.45	3.75	8.91	3.75	9.38	3.75	9.60	3.75	10.23	3.75	10.64	3.75
	43.0	8.17	3.60	8.63	3.60	9.10	3.60	9.33	3.60	9.95	3.60	10.34	3.60
	46.0	7.89	3.03	8.26	3.03	8.61	3.03	8.78	3.03	9.28	3.03	9.61	3.03
5.0+5.0+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03
2.0+2.0+2.0+2.0	22.0	8.01	1.99	8.37	2.03	8.74	2.07	8.92	2.09	9.47	2.14	9.84	2.18
	25.0	7.78	2.06	8.15	2.10	8.52	2.14	8.70	2.16	9.25	2.22	9.62	2.25
	32.0	7.27	2.24	7.63	2.28	8.00	2.32	8.18	2.34	8.73	2.40	9.10	2.44
	35.0	7.04	2.33	7.41	2.36	7.78	2.40	7.96	2.42	8.51	2.48	8.88	2.52
	40.0	6.67	2.47	7.04	2.51	7.41	2.55	7.59	2.57	8.14	2.63	8.51	2.67
	43.0	6.45	2.57	6.82	2.61	7.18	2.65	7.37	2.67	7.92	2.72	8.28	2.76
	46.0	6.23	2.67	6.59	2.71	6.96	2.74	7.14	2.76	7.69	2.82	8.06	2.86
2.0+2.0+2.0+2.5	22.0	8.30	2.14	8.68	2.19	9.06	2.23	9.25	2.25	9.82	2.31	10.20	2.35
	25.0	8.07	2.22	8.45	2.26	8.83	2.31	9.02	2.33	9.59	2.39	9.97	2.43
	32.0	7.53	2.42	7.91	2.46	8.29	2.50	8.48	2.52	9.05	2.58	9.43	2.63
	35.0	7.30	2.51	7.68	2.55	8.06	2.59	8.25	2.61	8.82	2.68	9.20	2.72
	40.0	6.92	2.67	7.30	2.71	7.68	2.75	7.87	2.77	8.44	2.84	8.82	2.88
	43.0	6.69	2.77	7.07	2.81	7.45	2.85	7.64	2.87	8.21	2.94	8.59	2.98
	46.0	6.45	2.88	6.83	2.92	7.21	2.96	7.40	2.98	7.97	3.03	8.31	3.03

3D052449-6A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50EV1B
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 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	2.46	9.24	2.51	9.64	2.55	9.84	2.58	10.45	2.65	10.85	2.70
	25.0	8.59	2.55	8.99	2.59	9.40	2.64	9.60	2.67	10.20	2.74	10.61	2.78
	32.0	8.01	2.77	8.42	2.82	8.82	2.87	9.03	2.89	9.63	2.96	10.04	3.01
	35.0	7.77	2.87	8.17	2.92	8.58	2.97	8.78	2.99	9.39	3.06	9.79	3.11
	40.0	7.36	3.06	7.76	3.11	8.17	3.15	8.37	3.18	8.98	3.25	9.38	3.30
	43.0	7.11	3.17	7.52	3.22	7.92	3.27	8.13	3.29	8.73	3.36	9.14	3.41
	46.0	6.80	3.03	7.16	3.03	7.52	3.03	7.69	3.03	8.21	3.03	8.54	3.03
2.0+2.0+2.0+5.0	22.0	9.50	2.70	9.93	2.75	10.37	2.80	10.58	2.83	11.24	2.91	11.67	2.96
	25.0	9.23	2.79	9.67	2.84	10.10	2.90	10.32	2.92	10.97	3.00	11.41	3.05
	32.0	8.62	3.04	9.05	3.09	9.49	3.14	9.70	3.17	10.36	3.25	10.79	3.30
	35.0	8.35	3.15	8.79	3.20	9.22	3.26	9.44	3.28	10.09	3.36	10.53	3.41
	40.0	7.91	3.35	8.35	3.41	8.78	3.46	9.00	3.48	9.65	3.56	10.09	3.62
	43.0	7.65	3.48	8.08	3.53	8.52	3.59	8.73	3.60	9.35	3.60	9.75	3.60
	46.0	7.25	3.03	7.62	3.03	7.98	3.03	8.16	3.03	8.67	3.03	9.01	3.03
2.0+2.0+2.0+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.0+2.0+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+2.5	22.0	8.58	2.29	8.97	2.34	9.37	2.38	9.56	2.40	10.15	2.47	10.55	2.52
	25.0	8.34	2.38	8.73	2.42	9.13	2.46	9.32	2.49	9.91	2.55	10.31	2.60
	32.0	7.79	2.58	8.18	2.63	8.57	2.67	8.77	2.70	9.36	2.76	9.75	2.81
	35.0	7.55	2.68	7.94	2.73	8.33	2.77	8.53	2.79	9.12	2.86	9.51	2.90
	40.0	7.15	2.85	7.54	2.90	7.94	2.94	8.13	2.96	8.72	3.03	9.12	3.08
	43.0	6.91	2.96	7.31	3.01	7.70	3.05	7.89	3.07	8.48	3.14	8.88	3.18
	46.0	6.66	3.03	7.03	3.03	7.39	3.03	7.57	3.03	8.09	3.03	8.43	3.03
2.0+2.0+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03

3D052449-7A

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

5MKS90E

Cooling [50Hz 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	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03
2.0+2.0+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.0+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+3.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.0+3.5+5.0	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+2.0+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03

3D052449-7A

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

5MKS90E													
Cooling [50Hz 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	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+5.0	22.0	10.28	2.89	10.75	2.95	11.22	3.01	11.46	3.03	12.16	3.12	12.63	3.17
	25.0	9.99	3.00	10.47	3.05	10.94	3.11	11.17	3.14	11.88	3.22	12.35	3.28
	32.0	9.33	3.26	9.80	3.32	10.27	3.37	10.51	3.40	11.21	3.49	11.68	3.54
	35.0	9.04	3.38	9.51	3.44	9.98	3.50	10.22	3.52	10.93	3.61	11.40	3.66
	40.0	8.57	3.60	9.04	3.66	9.51	3.71	9.74	3.74	10.42	3.75	10.85	3.75
	43.0	8.27	3.60	8.72	3.60	9.16	3.60	9.38	3.60	10.01	3.60	10.43	3.60
	46.0	7.79	3.03	8.16	3.03	8.53	3.03	8.71	3.03	9.25	3.03	9.59	3.03
2.0+2.0+5.0+6.0	22.0	10.51	3.10	10.99	3.16	11.47	3.22	11.72	3.25	12.44	3.34	12.92	3.40
	25.0	10.22	3.21	10.70	3.27	11.18	3.33	11.42	3.36	12.15	3.45	12.63	3.51
	32.0	9.54	3.49	10.02	3.55	10.50	3.61	10.74	3.64	11.46	3.73	11.95	3.79
	35.0	9.25	3.62	9.73	3.68	10.21	3.74	10.45	3.77	11.17	3.86	11.65	3.92
	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	9.36	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	8.01	3.03	8.38	3.03	8.74	3.03	8.92	3.03	9.44	3.03	9.79	3.03
2.0+2.5+2.5+2.5	22.0	8.83	2.46	9.24	2.51	9.64	2.55	9.84	2.58	10.45	2.65	10.85	2.70
	25.0	8.59	2.55	8.99	2.59	9.40	2.64	9.60	2.67	10.20	2.74	10.61	2.78
	32.0	8.01	2.77	8.42	2.82	8.82	2.87	9.03	2.89	9.63	2.96	10.04	3.01
	35.0	7.77	2.87	8.17	2.92	8.58	2.97	8.78	2.99	9.39	3.06	9.79	3.11
	40.0	7.36	3.06	7.76	3.11	8.17	3.15	8.37	3.18	8.98	3.25	9.38	3.30
	43.0	7.11	3.17	7.52	3.22	7.92	3.27	8.13	3.29	8.73	3.36	9.14	3.41
	46.0	6.80	3.03	7.16	3.03	7.52	3.03	7.69	3.03	8.21	3.03	8.54	3.03
2.0+2.5+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.5+2.5+5.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03

3D052449-8A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.5+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+3.5+3.5	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	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+3.5+5.0	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+2.5+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03
2.0+2.5+3.5+7.1	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03

3D052449-8A

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

5MKS90E													
Cooling [50Hz 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	10.28	2.89	10.75	2.95	11.22	3.01	11.46	3.03	12.16	3.12	12.63	3.17
	25.0	9.99	3.00	10.47	3.05	10.94	3.11	11.17	3.14	11.88	3.22	12.35	3.28
	32.0	9.33	3.26	9.80	3.32	10.27	3.37	10.51	3.40	11.21	3.49	11.68	3.54
	35.0	9.04	3.38	9.51	3.44	9.98	3.50	10.22	3.52	10.93	3.61	11.40	3.66
	40.0	8.57	3.60	9.04	3.66	9.51	3.71	9.74	3.74	10.42	3.75	10.85	3.75
	43.0	8.27	3.60	8.72	3.60	9.16	3.60	9.38	3.60	10.01	3.60	10.43	3.60
	46.0	7.79	3.03	8.16	3.03	8.53	3.03	8.71	3.03	9.25	3.03	9.59	3.03
2.0+2.5+5.0+6.0	22.0	10.55	3.10	11.04	3.16	11.52	3.22	11.76	3.25	12.48	3.34	12.97	3.40
	25.0	10.26	3.21	10.74	3.27	11.23	3.33	11.47	3.36	12.19	3.45	12.68	3.51
	32.0	9.57	3.49	10.06	3.55	10.54	3.61	10.78	3.64	11.51	3.73	11.99	3.79
	35.0	9.28	3.62	9.77	3.68	10.25	3.74	10.49	3.77	11.21	3.86	11.70	3.92
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.50	3.60	8.96	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.65	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.47	3.03	9.82	3.03
2.0+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+3.5+3.5+6.0	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.0+3.5+5.0+5.0	22.0	10.55	3.16	11.04	3.22	11.52	3.28	11.76	3.31	12.48	3.40	12.97	3.46
	25.0	10.26	3.27	10.74	3.33	11.23	3.39	11.47	3.42	12.19	3.51	12.68	3.58
	32.0	9.57	3.56	10.06	3.62	10.54	3.68	10.78	3.71	11.51	3.80	11.99	3.86
	35.0	9.28	3.69	9.77	3.75	10.25	3.81	10.49	3.84	11.21	3.94	11.70	4.00
	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	8.97	3.60	9.41	3.60	9.62	3.60	10.24	3.60	10.65	3.60
	46.0	8.06	3.03	8.43	3.03	8.79	3.03	8.97	3.03	9.49	3.03	9.83	3.03

3D052449-9A

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

5MKS90E

Cooling [50Hz 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	8.90	2.62	9.31	2.67	9.72	2.72	9.92	2.75	10.53	2.83	10.94	2.88
	25.0	8.65	2.72	9.06	2.77	9.47	2.82	9.67	2.84	10.29	2.92	10.69	2.97
	32.0	8.08	2.95	8.49	3.01	8.89	3.06	9.10	3.08	9.71	3.16	10.12	3.21
	35.0	7.83	3.07	8.24	3.12	8.65	3.17	8.85	3.19	9.46	3.27	9.87	3.32
	40.0	7.42	3.26	7.83	3.31	8.23	3.36	8.44	3.39	9.05	3.47	9.46	3.52
	43.0	7.17	3.39	7.58	3.44	7.99	3.49	8.19	3.51	8.80	3.59	9.19	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.22	3.03	8.55	3.03
2.5+2.5+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.5+2.5+2.5+5.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03
2.5+2.5+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.5+2.5+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.5+2.5+3.5+3.5	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03

3D052449-9A

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

5MKS90E													
Cooling [50Hz 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	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
3.5+3.5+3.5+3.5	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
3.5+3.5+3.5+5.0	22.0	10.13	3.26	10.59	3.33	11.06	3.39	11.29	3.42	11.99	3.52	12.45	3.58
	25.0	9.85	3.38	10.31	3.44	10.78	3.51	11.01	3.54	11.70	3.63	12.17	3.70
	32.0	9.19	3.68	9.66	3.74	10.12	3.80	10.35	3.84	11.05	3.93	11.51	4.00
	35.0	8.91	3.82	9.37	3.88	9.84	3.94	10.07	3.97	10.75	4.02	11.19	4.02
	40.0	8.44	3.75	8.91	3.75	9.37	3.75	9.59	3.75	10.22	3.75	10.63	3.75
	43.0	8.16	3.60	8.62	3.60	9.09	3.60	9.32	3.60	9.94	3.60	10.33	3.60
	46.0	7.88	3.03	8.25	3.03	8.60	3.03	8.77	3.03	9.28	3.03	9.61	3.03
2.0+2.0+2.0+2.0+2.0	22.0	9.08	2.47	9.50	2.51	9.92	2.56	10.12	2.59	10.75	2.66	11.16	2.71
	25.0	8.83	2.55	9.25	2.60	9.66	2.65	9.87	2.67	10.49	2.75	10.91	2.79
	32.0	8.24	2.78	8.66	2.83	9.07	2.87	9.28	2.90	9.91	2.97	10.32	3.02
	35.0	7.99	2.88	8.41	2.93	8.82	2.98	9.03	3.00	9.65	3.08	10.07	3.12
	40.0	7.57	3.07	7.99	3.12	8.40	3.16	8.61	3.19	9.23	3.26	9.65	3.31
	43.0	7.32	3.18	7.73	3.23	8.15	3.28	8.36	3.30	8.98	3.38	9.40	3.42
	46.0	6.98	3.03	7.35	3.03	7.71	3.03	7.89	3.03	8.41	3.03	8.75	3.03
2.0+2.0+2.0+2.0+2.5	22.0	9.30	2.58	9.73	2.63	10.16	2.68	10.37	2.71	11.01	2.78	11.44	2.83
	25.0	9.05	2.67	9.47	2.72	9.90	2.77	10.11	2.80	10.75	2.87	11.18	2.92
	32.0	8.44	2.91	8.87	2.96	9.30	3.01	9.51	3.03	10.15	3.11	10.57	3.16
	35.0	8.18	3.02	8.61	3.07	9.04	3.12	9.25	3.14	9.89	3.22	10.32	3.27
	40.0	7.75	3.21	8.18	3.26	8.61	3.31	8.82	3.34	9.46	3.41	9.88	3.46
	43.0	7.50	3.33	7.92	3.38	8.35	3.43	8.56	3.46	9.20	3.53	9.63	3.58
	46.0	7.12	3.03	7.49	3.03	7.85	3.03	8.03	3.03	8.55	3.03	8.89	3.03
2.0+2.0+2.0+2.0+3.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052450-1A

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

5MKS90E

Cooling [50Hz 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	2.84	10.61	2.89	11.08	2.95	11.31	2.97	12.01	3.06	12.47	3.11
	25.0	9.87	2.94	10.33	2.99	10.80	3.05	11.03	3.08	11.73	3.16	12.19	3.21
	32.0	9.21	3.20	9.67	3.25	10.14	3.31	10.37	3.33	11.07	3.42	11.53	3.47
	35.0	8.93	3.32	9.39	3.37	9.86	3.43	10.09	3.45	10.79	3.54	11.25	3.59
	40.0	8.46	3.53	8.92	3.58	9.39	3.64	9.62	3.67	10.32	3.75	10.75	3.75
	43.0	8.17	3.60	8.62	3.60	9.06	3.60	9.28	3.60	9.91	3.60	10.33	3.60
	46.0	7.69	3.03	8.07	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	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	10.30	3.53	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	3.04	11.00	3.10	11.49	3.16	11.73	3.19	12.45	3.28	12.93	3.34
	25.0	10.23	3.15	10.71	3.21	11.19	3.27	11.43	3.30	12.16	3.39	12.64	3.45
	32.0	9.55	3.43	10.03	3.49	10.51	3.55	10.75	3.58	11.48	3.66	11.96	3.72
	35.0	9.26	3.56	9.74	3.62	10.22	3.67	10.46	3.70	11.18	3.79	11.66	3.85
	40.0	8.77	3.75	9.24	3.75	9.70	3.75	9.92	3.75	10.59	3.75	11.02	3.75
	43.0	8.47	3.60	8.92	3.60	9.36	3.60	9.57	3.60	10.21	3.60	10.62	3.60
	46.0	7.98	3.03	8.36	3.03	8.72	3.03	8.90	3.03	9.44	3.03	9.78	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	9.45	3.29	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.0+2.0+2.5+5.0	22.0	10.27	2.90	10.74	2.96	11.21	3.01	11.45	3.04	12.15	3.13	12.62	3.18
	25.0	9.98	3.01	10.46	3.06	10.93	3.12	11.16	3.15	11.87	3.23	12.34	3.29
	32.0	9.32	3.27	9.79	3.33	10.26	3.38	10.50	3.41	11.20	3.50	11.67	3.55
	35.0	9.03	3.39	9.50	3.45	9.97	3.51	10.21	3.53	10.92	3.62	11.39	3.67
	40.0	8.56	3.61	9.03	3.67	9.50	3.72	9.73	3.75	10.40	3.75	10.83	3.75
	43.0	8.27	3.60	8.71	3.60	9.15	3.60	9.37	3.60	10.00	3.60	10.42	3.60
	46.0	7.78	3.03	8.16	3.03	8.53	3.03	8.71	3.03	9.24	3.03	9.59	3.03

3D052450-2A

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

5MKS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	10.30	3.53	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	3.04	11.05	3.10	11.53	3.16	11.77	3.19	12.50	3.28	12.98	3.34
	25.0	10.27	3.15	10.75	3.21	11.24	3.27	11.48	3.30	12.20	3.39	12.69	3.45
	32.0	9.58	3.43	10.07	3.49	10.55	3.55	10.79	3.58	11.52	3.66	12.00	3.72
	35.0	9.29	3.56	9.77	3.62	10.26	3.67	10.50	3.70	11.23	3.79	11.71	3.85
	40.0	8.80	3.75	9.27	3.75	9.73	3.75	9.96	3.75	10.62	3.75	11.06	3.75
	43.0	8.50	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.66	3.60
	46.0	8.01	3.03	8.38	3.03	8.75	3.03	8.93	3.03	9.46	3.03	9.81	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	9.45	3.29	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.33	2.90	10.80	2.96	11.28	3.01	11.51	3.04	12.22	3.13	12.70	3.18
	25.0	10.04	3.01	10.52	3.06	10.99	3.12	11.23	3.15	11.94	3.23	12.41	3.29
	32.0	9.37	3.27	9.85	3.33	10.32	3.38	10.56	3.41	11.27	3.50	11.74	3.55
	35.0	9.09	3.39	9.56	3.45	10.03	3.51	10.27	3.53	10.98	3.62	11.45	3.67
	40.0	8.61	3.61	9.08	3.67	9.56	3.72	9.79	3.75	10.46	3.75	10.90	3.75
	43.0	8.31	3.60	8.76	3.60	9.20	3.60	9.42	3.60	10.06	3.60	10.47	3.60
	46.0	7.82	3.03	8.20	3.03	8.57	3.03	8.75	3.03	9.28	3.03	9.63	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	3.03	11.04	3.09	11.52	3.15	11.76	3.18	12.48	3.27	12.97	3.33
	25.0	10.26	3.14	10.74	3.20	11.23	3.26	11.47	3.29	12.19	3.38	12.68	3.44
	32.0	9.57	3.42	10.06	3.48	10.54	3.54	10.78	3.57	11.51	3.65	11.99	3.71
	35.0	9.28	3.55	9.77	3.61	10.25	3.66	10.49	3.69	11.21	3.78	11.70	3.84
	40.0	8.79	3.75	9.26	3.75	9.72	3.75	9.95	3.75	10.62	3.75	11.05	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.23	3.60	10.65	3.60
	46.0	8.00	3.03	8.37	3.03	8.74	3.03	8.92	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052450-2A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.32	2.90	10.79	2.96	11.27	3.01	11.50	3.04	12.21	3.13	12.68	3.18
	25.0	10.03	3.01	10.51	3.06	10.98	3.12	11.22	3.15	11.92	3.23	12.40	3.29
	32.0	9.36	3.27	9.84	3.33	10.31	3.38	10.55	3.41	11.26	3.50	11.73	3.55
	35.0	9.08	3.39	9.55	3.45	10.02	3.51	10.26	3.53	10.97	3.62	11.44	3.67
	40.0	8.60	3.61	9.07	3.67	9.55	3.72	9.78	3.75	10.45	3.75	10.89	3.75
	43.0	8.30	3.60	8.75	3.60	9.19	3.60	9.41	3.60	10.05	3.60	10.46	3.60
	46.0	7.82	3.03	8.19	3.03	8.56	3.03	8.74	3.03	9.28	3.03	9.62	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	10.45	3.69	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+3.5+5.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	10.45	3.69	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+3.5+3.5+3.5	22.0	9.75	2.83	10.19	2.88	10.64	2.94	10.86	2.96	11.53	3.05	11.98	3.10
	25.0	9.48	2.93	9.92	2.98	10.37	3.04	10.59	3.07	11.26	3.15	11.71	3.20
	32.0	8.84	3.19	9.29	3.24	9.74	3.30	9.96	3.32	10.63	3.41	11.08	3.46
	35.0	8.57	3.31	9.02	3.36	9.47	3.42	9.69	3.44	10.36	3.53	10.81	3.58
	40.0	8.12	3.52	8.57	3.57	9.02	3.63	9.24	3.65	9.91	3.74	10.34	3.75
	43.0	7.85	3.60	8.29	3.60	8.72	3.60	8.93	3.60	9.55	3.60	9.95	3.60
	46.0	7.44	3.03	7.81	3.03	8.16	3.03	8.34	3.03	8.86	3.03	9.20	3.03

3D052450-3A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.5+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.32	2.90	10.79	2.96	11.27	3.01	11.50	3.04	12.21	3.13	12.68	3.18
	25.0	10.03	3.01	10.51	3.06	10.98	3.12	11.22	3.15	11.92	3.23	12.40	3.29
	32.0	9.36	3.27	9.84	3.33	10.31	3.38	10.55	3.41	11.26	3.50	11.73	3.55
	35.0	9.08	3.39	9.55	3.45	10.02	3.51	10.26	3.53	10.97	3.62	11.44	3.67
	40.0	8.60	3.61	9.07	3.67	9.55	3.72	9.78	3.75	10.45	3.75	10.89	3.75
	43.0	8.30	3.60	8.75	3.60	9.19	3.60	9.41	3.60	10.05	3.60	10.46	3.60
	46.0	7.82	3.03	8.19	3.03	8.56	3.03	8.74	3.03	9.28	3.03	9.62	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.55	3.10	11.04	3.16	11.52	3.22	11.76	3.25	12.48	3.34	12.97	3.40
	25.0	10.26	3.21	10.74	3.27	11.23	3.33	11.47	3.36	12.19	3.45	12.68	3.51
	32.0	9.57	3.49	10.06	3.55	10.54	3.61	10.78	3.64	11.51	3.73	11.99	3.79
	35.0	9.28	3.62	9.77	3.68	10.25	3.74	10.49	3.77	11.21	3.86	11.70	3.92
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.50	3.60	8.96	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.65	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.47	3.03	9.82	3.03
2.0+2.5+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+3.5+5.0	22.0	10.55	3.10	11.04	3.16	11.52	3.22	11.76	3.25	12.48	3.34	12.97	3.40
	25.0	10.26	3.21	10.74	3.27	11.23	3.33	11.47	3.36	12.19	3.45	12.68	3.51
	32.0	9.57	3.49	10.06	3.55	10.54	3.61	10.78	3.64	11.51	3.73	11.99	3.79
	35.0	9.28	3.62	9.77	3.68	10.25	3.74	10.49	3.77	11.21	3.86	11.70	3.92
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.50	3.60	8.96	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.65	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.47	3.03	9.82	3.03

3D052450-3A

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

5MKS90E

Cooling [50Hz 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	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03
2.5+2.5+2.5+2.5+2.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.5+2.5+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	3.10	10.99	3.16	11.47	3.22	11.72	3.25	12.44	3.34	12.92	3.40
	25.0	10.22	3.21	10.70	3.27	11.18	3.33	11.42	3.36	12.15	3.45	12.63	3.51
	32.0	9.54	3.49	10.02	3.55	10.50	3.61	10.74	3.64	11.46	3.73	11.95	3.79
	35.0	9.25	3.62	9.73	3.68	10.21	3.74	10.45	3.77	11.17	3.86	11.65	3.92
	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	9.36	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	8.01	3.03	8.38	3.03	8.74	3.03	8.92	3.03	9.44	3.03	9.79	3.03
2.5+2.5+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03

3D052450-4A

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

5MKS90E													
Cooling [50Hz 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	0.80	3.19	0.88	3.33	0.90	3.40	0.90	3.61	0.93	3.75	0.95
	25.0	2.89	0.86	3.10	0.91	3.24	0.93	3.31	0.94	3.52	0.96	3.66	0.98
	32.0	2.77	0.97	2.91	0.99	3.04	1.01	3.11	1.01	3.32	1.04	3.46	1.06
	35.0	2.68	1.01	2.82	1.03	2.96	1.04	3.03	1.05	3.24	1.08	3.38	1.09
	40.0	2.54	1.07	2.68	1.09	2.82	1.11	2.89	1.12	3.10	1.14	3.24	1.16
	43.0	2.46	1.11	2.59	1.13	2.73	1.15	2.80	1.16	3.01	1.18	3.15	1.20
	46.0	2.37	1.16	2.51	1.17	2.65	1.19	2.72	1.20	2.93	1.22	3.07	1.24
2.5	22.0	2.89	0.80	3.55	0.98	3.89	1.07	3.97	1.08	4.21	1.11	4.38	1.13
	25.0	2.89	0.86	3.55	1.05	3.79	1.10	3.87	1.11	4.11	1.14	4.28	1.16
	32.0	2.89	0.98	3.39	1.18	3.56	1.20	3.64	1.21	3.88	1.24	4.05	1.26
	35.0	2.89	1.06	3.30	1.22	3.46	1.24	3.54	1.25	3.78	1.28	3.95	1.30
	40.0	2.89	1.23	3.13	1.30	3.29	1.32	3.38	1.33	3.62	1.36	3.78	1.38
	43.0	2.87	1.33	3.03	1.35	3.19	1.37	3.28	1.38	3.52	1.41	3.68	1.43
	46.0	2.77	1.38	2.93	1.40	3.10	1.42	3.18	1.43	3.42	1.46	3.59	1.48
3.5	22.0	3.07	0.66	3.78	0.84	4.53	1.03	4.93	1.14	5.55	1.28	5.76	1.31
	25.0	3.07	0.71	3.78	0.89	4.53	1.11	4.93	1.23	5.42	1.33	5.63	1.35
	32.0	3.07	0.84	3.78	1.06	4.53	1.32	4.79	1.40	5.11	1.44	5.33	1.46
	35.0	3.07	0.90	3.78	1.14	4.53	1.43	4.66	1.45	4.98	1.49	5.20	1.51
	40.0	3.07	1.03	3.78	1.31	4.34	1.53	4.44	1.54	4.77	1.58	4.98	1.60
	43.0	3.07	1.12	3.78	1.43	4.21	1.59	4.31	1.60	4.63	1.63	4.85	1.66
	46.0	3.07	1.22	3.78	1.56	4.08	1.64	4.18	1.66	4.50	1.69	4.72	1.71
5.0	22.0	5.15	1.25	5.94	1.49	6.20	1.52	6.33	1.53	6.72	1.58	6.98	1.61
	25.0	5.15	1.35	5.79	1.54	6.05	1.57	6.18	1.59	6.57	1.63	6.83	1.66
	32.0	5.15	1.65	5.42	1.68	5.68	1.71	5.81	1.72	6.20	1.76	6.46	1.79
	35.0	5.00	1.71	5.26	1.74	5.52	1.77	5.65	1.78	6.04	1.82	6.30	1.85
	40.0	4.74	1.82	5.00	1.85	5.26	1.88	5.39	1.89	5.78	1.93	6.04	1.96
	43.0	4.58	1.89	4.84	1.92	5.10	1.95	5.23	1.96	5.62	2.00	5.88	2.03
	46.0	4.42	1.96	4.68	1.99	4.94	2.02	5.07	2.03	5.46	2.08	5.72	2.10
6.0	22.0	5.60	1.46	6.88	1.97	7.25	2.04	7.40	2.06	7.86	2.12	8.16	2.16
	25.0	5.60	1.58	6.76	2.07	7.06	2.11	7.21	2.13	7.67	2.19	7.97	2.23
	32.0	5.60	1.93	6.33	2.25	6.63	2.29	6.78	2.31	7.24	2.37	7.54	2.41
	35.0	5.60	2.12	6.14	2.34	6.45	2.37	6.60	2.39	7.06	2.45	7.36	2.49
	40.0	5.53	2.44	5.84	2.48	6.14	2.52	6.29	2.54	6.75	2.60	7.05	2.63
	43.0	5.35	2.54	5.65	2.57	5.96	2.61	6.11	2.63	6.56	2.69	6.87	2.73
	46.0	5.16	2.63	5.47	2.67	5.77	2.71	5.92	2.73	6.38	2.79	6.68	2.82
7.1	22.0	6.01	1.60	7.38	2.18	7.97	2.37	8.14	2.40	8.64	2.46	8.98	2.51
	25.0	6.01	1.73	7.38	2.37	7.77	2.46	7.94	2.48	8.44	2.54	8.77	2.59
	32.0	6.01	2.12	6.96	2.62	7.30	2.66	7.46	2.69	7.96	2.75	8.30	2.80
	35.0	6.01	2.32	6.76	2.72	7.09	2.76	7.26	2.78	7.76	2.85	8.10	2.89
	40.0	6.01	2.76	6.42	2.89	6.75	2.93	6.92	2.95	7.42	3.02	7.76	3.06
	43.0	5.88	2.95	6.22	3.00	6.55	3.04	6.72	3.06	7.22	3.13	7.56	3.17
	46.0	5.68	3.03	6.01	3.03	6.33	3.03	6.48	3.03	6.95	3.03	7.25	3.03

3D052451-1A

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

5MKS90E

Cooling [50Hz 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	5.15	1.46	5.39	1.49	5.62	1.52	5.74	1.53	6.09	1.58	6.33	1.61
	25.0	5.01	1.52	5.24	1.54	5.48	1.57	5.60	1.59	5.95	1.63	6.19	1.66
	32.0	4.67	1.65	4.91	1.68	5.15	1.71	5.26	1.72	5.62	1.76	5.85	1.79
	35.0	4.53	1.71	4.77	1.74	5.00	1.77	5.12	1.78	5.47	1.82	5.71	1.85
	40.0	4.29	1.82	4.53	1.85	4.76	1.88	4.88	1.89	5.24	1.93	5.47	1.96
	43.0	4.15	1.89	4.38	1.92	4.62	1.95	4.74	1.96	5.09	2.00	5.33	2.03
	46.0	4.01	1.96	4.24	1.99	4.48	2.02	4.60	2.03	4.95	2.08	5.19	2.10
2.0+2.5	22.0	5.56	1.46	5.82	1.49	6.07	1.52	6.20	1.53	6.58	1.58	6.84	1.61
	25.0	5.41	1.52	5.66	1.54	5.92	1.57	6.04	1.59	6.43	1.63	6.68	1.66
	32.0	5.05	1.65	5.30	1.68	5.56	1.71	5.68	1.72	6.07	1.76	6.32	1.79
	35.0	4.89	1.71	5.15	1.74	5.40	1.77	5.53	1.78	5.91	1.82	6.17	1.85
	40.0	4.64	1.82	4.89	1.85	5.15	1.88	5.27	1.89	5.65	1.93	5.91	1.96
	43.0	4.48	1.89	4.74	1.92	4.99	1.95	5.12	1.96	5.50	2.00	5.75	2.03
	46.0	4.33	1.96	4.58	1.99	4.84	2.02	4.96	2.03	5.35	2.08	5.60	2.10
2.0+3.5	22.0	5.96	1.61	6.45	1.73	6.73	1.77	6.87	1.78	7.30	1.83	7.58	1.87
	25.0	5.96	1.74	6.28	1.80	6.56	1.83	6.70	1.85	7.12	1.89	7.41	1.93
	32.0	5.60	1.92	5.88	1.95	6.16	1.98	6.30	2.00	6.72	2.05	7.01	2.08
	35.0	5.42	1.99	5.71	2.02	5.99	2.06	6.13	2.07	6.55	2.12	6.84	2.15
	40.0	5.14	2.12	5.42	2.15	5.70	2.18	5.84	2.20	6.27	2.25	6.55	2.28
	43.0	4.97	2.20	5.25	2.23	5.53	2.26	5.67	2.28	6.10	2.33	6.38	2.36
	46.0	4.80	2.28	5.08	2.31	5.36	2.35	5.50	2.36	5.93	2.41	6.21	2.45
2.0+5.0	22.0	7.35	2.09	7.69	2.13	8.03	2.17	8.19	2.19	8.70	2.25	9.04	2.29
	25.0	7.15	2.16	7.49	2.20	7.82	2.24	7.99	2.26	8.50	2.32	8.83	2.37
	32.0	6.67	2.35	7.01	2.39	7.35	2.43	7.51	2.45	8.02	2.52	8.36	2.56
	35.0	6.47	2.44	6.80	2.48	7.14	2.52	7.31	2.54	7.82	2.60	8.15	2.64
	40.0	6.13	2.60	6.46	2.64	6.80	2.68	6.97	2.70	7.47	2.76	7.81	2.80
	43.0	5.92	2.70	6.26	2.74	6.60	2.78	6.77	2.80	7.27	2.86	7.61	2.90
	46.0	5.72	2.80	6.06	2.84	6.39	2.88	6.56	2.90	7.07	2.96	7.40	3.00
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.25	2.55	8.63	2.60	9.00	2.65	9.19	2.67	9.76	2.75	10.14	2.80
	25.0	8.02	2.64	8.40	2.69	8.77	2.74	8.96	2.76	9.53	2.84	9.91	2.89
	32.0	7.48	2.87	7.86	2.92	8.24	2.97	8.43	3.00	9.00	3.07	9.37	3.12
	35.0	7.26	2.98	7.63	3.03	8.01	3.08	8.20	3.10	8.77	3.18	9.14	3.23
	40.0	6.87	3.17	7.25	3.22	7.63	3.27	7.82	3.29	8.38	3.37	8.76	3.42
	43.0	6.64	3.29	7.02	3.34	7.40	3.39	7.59	3.41	8.16	3.49	8.53	3.54
	46.0	6.39	3.03	6.73	3.03	7.06	3.03	7.23	3.03	7.71	3.03	8.02	3.03

3D052451-1A

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

5MKS90E													
Cooling [50Hz 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	1.51	6.29	1.65	6.57	1.68	6.70	1.70	7.12	1.75	7.39	1.78
	25.0	5.77	1.64	6.12	1.71	6.40	1.74	6.54	1.76	6.95	1.80	7.23	1.83
	32.0	5.46	1.82	5.73	1.86	6.01	1.89	6.15	1.90	6.56	1.95	6.84	1.98
	35.0	5.29	1.89	5.57	1.92	5.84	1.96	5.98	1.97	6.39	2.02	6.67	2.05
	40.0	5.01	2.01	5.29	2.05	5.56	2.08	5.70	2.09	6.11	2.14	6.39	2.17
	43.0	4.85	2.09	5.12	2.12	5.40	2.15	5.53	2.17	5.95	2.22	6.22	2.25
	46.0	4.68	2.17	4.95	2.20	5.23	2.23	5.37	2.25	5.78	2.30	6.06	2.33
2.5+3.5	22.0	5.96	1.62	6.94	1.99	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	5.96	1.75	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	5.96	2.16	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	7.68	2.28	8.04	2.33	8.39	2.37	8.56	2.40	9.09	2.46	9.44	2.51
	25.0	7.47	2.37	7.82	2.41	8.18	2.46	8.35	2.48	8.88	2.54	9.23	2.59
	32.0	6.97	2.58	7.33	2.62	7.68	2.66	7.85	2.69	8.38	2.75	8.73	2.80
	35.0	6.76	2.67	7.11	2.72	7.46	2.76	7.64	2.78	8.17	2.85	8.52	2.89
	40.0	6.40	2.84	6.76	2.89	7.11	2.93	7.28	2.95	7.81	3.02	8.16	3.06
	43.0	6.19	2.95	6.54	3.00	6.89	3.04	7.07	3.06	7.60	3.13	7.95	3.17
	46.0	5.97	3.03	6.31	3.03	6.65	3.03	6.81	3.03	7.29	3.03	7.60	3.03
2.5+6.0	22.0	8.06	2.44	8.43	2.49	8.80	2.54	8.98	2.56	9.53	2.63	9.90	2.68
	25.0	7.83	2.53	8.20	2.58	8.57	2.62	8.76	2.65	9.31	2.72	9.68	2.77
	32.0	7.31	2.75	7.68	2.80	8.05	2.85	8.23	2.87	8.79	2.94	9.16	2.99
	35.0	7.09	2.85	7.46	2.90	7.83	2.95	8.01	2.97	8.56	3.04	8.93	3.09
	40.0	6.71	3.04	7.08	3.08	7.45	3.13	7.64	3.16	8.19	3.23	8.56	3.27
	43.0	6.49	3.15	6.86	3.20	7.23	3.25	7.41	3.27	7.97	3.34	8.34	3.39
	46.0	6.24	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.88	3.03
2.5+7.1	22.0	8.25	2.55	8.63	2.60	9.00	2.65	9.19	2.67	9.76	2.75	10.14	2.80
	25.0	8.02	2.64	8.40	2.69	8.77	2.74	8.96	2.76	9.53	2.84	9.91	2.89
	32.0	7.48	2.87	7.86	2.92	8.24	2.97	8.43	3.00	9.00	3.07	9.37	3.12
	35.0	7.26	2.98	7.63	3.03	8.01	3.08	8.20	3.10	8.77	3.18	9.14	3.23
	40.0	6.87	3.17	7.25	3.22	7.63	3.27	7.82	3.29	8.38	3.37	8.76	3.42
	43.0	6.64	3.29	7.02	3.34	7.40	3.39	7.59	3.41	8.16	3.49	8.53	3.54
	46.0	6.39	3.03	6.73	3.03	7.06	3.03	7.23	3.03	7.71	3.03	8.02	3.03
3.5+3.5	22.0	6.15	1.68	7.55	2.30	7.92	2.37	8.08	2.39	8.58	2.45	8.91	2.50
	25.0	6.15	1.82	7.38	2.40	7.72	2.45	7.88	2.47	8.38	2.54	8.71	2.58
	32.0	6.15	2.24	6.91	2.61	7.25	2.65	7.41	2.68	7.91	2.74	8.24	2.79
	35.0	6.15	2.46	6.71	2.71	7.04	2.75	7.21	2.77	7.71	2.84	8.04	2.88
	40.0	6.04	2.83	6.38	2.88	6.71	2.92	6.87	2.94	7.37	3.01	7.70	3.05
	43.0	5.84	2.94	6.17	2.98	6.51	3.03	6.67	3.05	7.17	3.12	7.50	3.16
	46.0	5.64	3.03	5.97	3.03	6.28	3.03	6.44	3.03	6.90	3.03	7.20	3.03

3D052451-2A

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

5MKS90E

Cooling [50Hz 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	8.02	2.44	8.38	2.49	8.75	2.54	8.93	2.56	9.49	2.63	9.85	2.68
	25.0	7.79	2.53	8.16	2.58	8.53	2.62	8.71	2.65	9.26	2.72	9.63	2.77
	32.0	7.27	2.75	7.64	2.80	8.01	2.85	8.19	2.87	8.74	2.94	9.11	2.99
	35.0	7.05	2.85	7.42	2.90	7.79	2.95	7.97	2.97	8.52	3.04	8.89	3.09
	40.0	6.68	3.04	7.05	3.08	7.42	3.13	7.60	3.16	8.15	3.23	8.52	3.27
	43.0	6.46	3.15	6.83	3.20	7.19	3.25	7.38	3.27	7.93	3.34	8.29	3.39
	46.0	6.21	3.03	6.55	3.03	6.89	3.03	7.05	3.03	7.53	3.03	7.84	3.03
3.5+6.0	22.0	8.23	2.55	8.61	2.60	8.98	2.65	9.17	2.67	9.74	2.75	10.11	2.80
	25.0	8.00	2.64	8.38	2.69	8.75	2.74	8.94	2.76	9.51	2.84	9.88	2.89
	32.0	7.47	2.87	7.84	2.92	8.22	2.97	8.41	3.00	8.97	3.07	9.35	3.12
	35.0	7.24	2.98	7.61	3.03	7.99	3.08	8.18	3.10	8.75	3.18	9.12	3.23
	40.0	6.86	3.17	7.23	3.22	7.61	3.27	7.80	3.29	8.36	3.37	8.74	3.42
	43.0	6.63	3.29	7.01	3.34	7.38	3.39	7.57	3.41	8.14	3.49	8.51	3.54
	46.0	6.38	3.03	6.72	3.03	7.05	3.03	7.21	3.03	7.69	3.03	8.00	3.03
3.5+7.1	22.0	8.25	2.55	8.63	2.60	9.00	2.65	9.19	2.67	9.76	2.75	10.14	2.80
	25.0	8.02	2.64	8.40	2.69	8.77	2.74	8.96	2.76	9.53	2.84	9.91	2.89
	32.0	7.48	2.87	7.86	2.92	8.24	2.97	8.43	3.00	9.00	3.07	9.37	3.12
	35.0	7.26	2.98	7.63	3.03	8.01	3.08	8.20	3.10	8.77	3.18	9.14	3.23
	40.0	6.87	3.17	7.25	3.22	7.63	3.27	7.82	3.29	8.38	3.37	8.76	3.42
	43.0	6.64	3.29	7.02	3.34	7.40	3.39	7.59	3.41	8.16	3.49	8.53	3.54
	46.0	6.39	3.03	6.73	3.03	7.06	3.03	7.23	3.03	7.71	3.03	8.02	3.03
5.0+5.0	22.0	8.81	2.61	9.22	2.66	9.62	2.72	9.82	2.74	10.43	2.82	10.83	2.87
	25.0	8.57	2.71	8.97	2.76	9.37	2.81	9.58	2.83	10.18	2.91	10.58	2.96
	32.0	8.00	2.95	8.40	3.00	8.80	3.05	9.00	3.07	9.61	3.15	10.01	3.20
	35.0	7.75	3.06	8.15	3.11	8.56	3.16	8.76	3.18	9.37	3.26	9.77	3.31
	40.0	7.34	3.25	7.75	3.30	8.15	3.35	8.35	3.38	8.96	3.45	9.36	3.51
	43.0	7.10	3.38	7.50	3.43	7.91	3.48	8.11	3.50	8.71	3.58	9.10	3.60
	46.0	6.79	3.03	7.14	3.03	7.48	3.03	7.65	3.03	8.15	3.03	8.48	3.03
5.0+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
5.0+7.1	22.0	9.04	2.74	9.46	2.79	9.87	2.84	10.08	2.87	10.70	2.95	11.11	3.00
	25.0	8.79	2.83	9.21	2.89	9.62	2.94	9.83	2.97	10.45	3.05	10.86	3.10
	32.0	8.21	3.08	8.62	3.14	9.03	3.19	9.24	3.22	9.86	3.30	10.28	3.35
	35.0	7.95	3.20	8.37	3.25	8.78	3.31	8.99	3.33	9.61	3.41	10.03	3.47
	40.0	7.54	3.40	7.95	3.46	8.36	3.51	8.57	3.54	9.19	3.62	9.61	3.67
	43.0	7.28	3.53	7.70	3.59	8.11	3.60	8.31	3.60	8.91	3.60	9.29	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03

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SYMBOLS

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

NOTES

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

The above is the value for connecting with the following indoor units.
2.0 kW class; 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

5MKS90E													
Cooling [50Hz 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	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	9.00	3.33	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.0+2.0	22.0	6.67	1.73	6.97	1.76	7.28	1.79	7.43	1.81	7.89	1.86	8.20	1.89
	25.0	6.48	1.79	6.79	1.82	7.09	1.86	7.25	1.87	7.71	1.92	8.01	1.96
	32.0	6.05	1.95	6.36	1.98	6.66	2.01	6.82	2.03	7.27	2.08	7.58	2.11
	35.0	5.87	2.02	6.17	2.05	6.48	2.09	6.63	2.10	7.09	2.15	7.39	2.19
	40.0	5.56	2.15	5.86	2.18	6.17	2.21	6.32	2.23	6.78	2.28	7.08	2.32
	43.0	5.37	2.23	5.68	2.26	5.98	2.30	6.14	2.31	6.59	2.36	6.90	2.40
	46.0	5.19	2.31	5.49	2.35	5.80	2.38	5.95	2.40	6.41	2.45	6.71	2.48
2.0+2.0+2.5	22.0	7.01	1.91	7.33	1.94	7.65	1.98	7.81	2.00	8.30	2.06	8.62	2.09
	25.0	6.82	1.98	7.14	2.01	7.46	2.05	7.62	2.07	8.10	2.12	8.42	2.16
	32.0	6.36	2.15	6.68	2.19	7.00	2.22	7.16	2.24	7.65	2.30	7.97	2.33
	35.0	6.17	2.23	6.49	2.27	6.81	2.30	6.97	2.32	7.45	2.38	7.77	2.42
	40.0	5.84	2.37	6.16	2.41	6.48	2.45	6.65	2.46	7.13	2.52	7.45	2.56
	43.0	5.65	2.46	5.97	2.50	6.29	2.54	6.45	2.56	6.93	2.61	7.25	2.65
	46.0	5.45	2.56	5.77	2.59	6.10	2.63	6.26	2.65	6.74	2.70	7.06	2.74
2.0+2.0+3.5	22.0	7.68	2.28	8.04	2.33	8.39	2.37	8.56	2.40	9.09	2.46	9.44	2.51
	25.0	7.47	2.37	7.82	2.41	8.18	2.46	8.35	2.48	8.88	2.54	9.23	2.59
	32.0	6.97	2.58	7.33	2.62	7.68	2.66	7.85	2.69	8.38	2.75	8.73	2.80
	35.0	6.76	2.67	7.11	2.72	7.46	2.76	7.64	2.78	8.17	2.85	8.52	2.89
	40.0	6.40	2.84	6.76	2.89	7.11	2.93	7.28	2.95	7.81	3.02	8.16	3.06
	43.0	6.19	2.95	6.54	3.00	6.89	3.04	7.07	3.06	7.60	3.13	7.95	3.17
	46.0	5.97	3.03	6.31	3.03	6.65	3.03	6.81	3.03	7.29	3.03	7.60	3.03

3D052451-3A

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

5MKS90E

Cooling [50Hz 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	2.51	8.97	2.56	9.37	2.60	9.56	2.63	10.15	2.70	10.55	2.75
	25.0	8.34	2.60	8.73	2.65	9.13	2.69	9.32	2.72	9.91	2.79	10.31	2.84
	32.0	7.79	2.83	8.18	2.87	8.57	2.92	8.77	2.95	9.36	3.02	9.75	3.07
	35.0	7.55	2.93	7.94	2.98	8.33	3.03	8.53	3.05	9.12	3.13	9.51	3.18
	40.0	7.15	3.12	7.54	3.17	7.94	3.22	8.13	3.24	8.72	3.31	9.12	3.36
	43.0	6.91	3.24	7.31	3.29	7.70	3.33	7.89	3.36	8.48	3.43	8.88	3.48
	46.0	6.62	3.03	6.97	3.03	7.31	3.03	7.48	3.03	7.98	3.03	8.31	3.03
2.0+2.0+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
2.0+2.0+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
2.0+2.5+2.5	22.0	7.35	2.09	7.69	2.13	8.03	2.17	8.19	2.19	8.70	2.25	9.04	2.29
	25.0	7.15	2.16	7.49	2.20	7.82	2.24	7.99	2.26	8.50	2.32	8.83	2.37
	32.0	6.67	2.35	7.01	2.39	7.35	2.43	7.51	2.45	8.02	2.52	8.36	2.56
	35.0	6.47	2.44	6.80	2.48	7.14	2.52	7.31	2.54	7.82	2.60	8.15	2.64
	40.0	6.13	2.60	6.46	2.64	6.80	2.68	6.97	2.70	7.47	2.76	7.81	2.80
	43.0	5.92	2.70	6.26	2.74	6.60	2.78	6.77	2.80	7.27	2.86	7.61	2.90
	46.0	5.72	2.80	6.06	2.84	6.39	2.88	6.56	2.90	7.07	2.96	7.40	3.00
2.0+2.5+3.5	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+2.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03

3D052451-3A

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

5MKS90E													
Cooling [50Hz 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	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
2.0+2.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
2.0+3.5+3.5	22.0	8.19	2.54	8.56	2.59	8.94	2.64	9.13	2.66	9.69	2.74	10.06	2.79
	25.0	7.96	2.63	8.34	2.68	8.71	2.73	8.90	2.75	9.46	2.83	9.84	2.88
	32.0	7.43	2.86	7.80	2.91	8.18	2.96	8.37	2.99	8.93	3.06	9.30	3.11
	35.0	7.20	2.97	7.58	3.02	7.95	3.07	8.14	3.09	8.70	3.17	9.08	3.22
	40.0	6.82	3.16	7.20	3.21	7.57	3.26	7.76	3.28	8.32	3.36	8.70	3.41
	43.0	6.60	3.28	6.97	3.33	7.35	3.38	7.53	3.40	8.10	3.48	8.47	3.53
	46.0	6.35	3.03	6.69	3.03	7.02	3.03	7.18	3.03	7.66	3.03	7.97	3.03
2.0+3.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.0+3.5+6.0	22.0	9.01	2.73	9.43	2.78	9.84	2.83	10.04	2.86	10.66	2.94	11.08	2.99
	25.0	8.76	2.83	9.18	2.88	9.59	2.93	9.79	2.96	10.41	3.04	10.83	3.09
	32.0	8.18	3.08	8.59	3.13	9.00	3.18	9.21	3.21	9.83	3.29	10.24	3.34
	35.0	7.93	3.19	8.34	3.24	8.75	3.30	8.96	3.32	9.58	3.40	9.99	3.46
	40.0	7.51	3.39	7.92	3.45	8.34	3.50	8.54	3.53	9.16	3.61	9.57	3.66
	43.0	7.26	3.52	7.67	3.58	8.08	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.95	3.03	7.30	3.03	7.64	3.03	7.81	3.03	8.31	3.03	8.63	3.03
2.0+3.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03

3D052451-4A

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

5MKS90E

Cooling [50Hz 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	9.61	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+5.0+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.0+5.0+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.0+6.0+6.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03
2.0+6.0+7.1	22.0	10.13	3.26	10.59	3.33	11.06	3.39	11.29	3.42	11.99	3.52	12.45	3.58
	25.0	9.85	3.38	10.31	3.44	10.78	3.51	11.01	3.54	11.70	3.63	12.17	3.70
	32.0	9.19	3.68	9.66	3.74	10.12	3.80	10.35	3.84	11.05	3.93	11.51	4.00
	35.0	8.91	3.82	9.37	3.88	9.84	3.94	10.07	3.97	10.75	4.02	11.19	4.02
	40.0	8.44	3.75	8.91	3.75	9.37	3.75	9.59	3.75	10.22	3.75	10.63	3.75
	43.0	8.16	3.60	8.62	3.60	9.09	3.60	9.32	3.60	9.94	3.60	10.33	3.60
	46.0	7.88	3.03	8.25	3.03	8.60	3.03	8.77	3.03	9.28	3.03	9.61	3.03
2.5+2.5+2.5	22.0	7.68	2.28	8.04	2.33	8.39	2.37	8.56	2.40	9.09	2.46	9.44	2.51
	25.0	7.47	2.37	7.82	2.41	8.18	2.46	8.35	2.48	8.88	2.54	9.23	2.59
	32.0	6.97	2.58	7.33	2.62	7.68	2.66	7.85	2.69	8.38	2.75	8.73	2.80
	35.0	6.76	2.67	7.11	2.72	7.46	2.76	7.64	2.78	8.17	2.85	8.52	2.89
	40.0	6.40	2.84	6.76	2.89	7.11	2.93	7.28	2.95	7.81	3.02	8.16	3.06
	43.0	6.19	2.95	6.54	3.00	6.89	3.04	7.07	3.06	7.60	3.13	7.95	3.17
	46.0	5.97	3.03	6.31	3.03	6.65	3.03	6.81	3.03	7.29	3.03	7.60	3.03

3D052451-4A

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

5MKS90E													
Cooling [50Hz 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	8.02	2.44	8.38	2.49	8.75	2.54	8.93	2.56	9.49	2.63	9.85	2.68
	25.0	7.79	2.53	8.16	2.58	8.53	2.62	8.71	2.65	9.26	2.72	9.63	2.77
	32.0	7.27	2.75	7.64	2.80	8.01	2.85	8.19	2.87	8.74	2.94	9.11	2.99
	35.0	7.05	2.85	7.42	2.90	7.79	2.95	7.97	2.97	8.52	3.04	8.89	3.09
	40.0	6.68	3.04	7.05	3.08	7.42	3.13	7.60	3.16	8.15	3.23	8.52	3.27
	43.0	6.46	3.15	6.83	3.20	7.19	3.25	7.38	3.27	7.93	3.34	8.29	3.39
	46.0	6.21	3.03	6.55	3.03	6.89	3.03	7.05	3.03	7.53	3.03	7.84	3.03
2.5+2.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.5+2.5+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
2.5+2.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
2.5+3.5+3.5	22.0	8.19	2.54	8.56	2.59	8.94	2.64	9.13	2.66	9.69	2.74	10.06	2.79
	25.0	7.96	2.63	8.34	2.68	8.71	2.73	8.90	2.75	9.46	2.83	9.84	2.88
	32.0	7.43	2.86	7.80	2.91	8.18	2.96	8.37	2.99	8.93	3.06	9.30	3.11
	35.0	7.20	2.97	7.58	3.02	7.95	3.07	8.14	3.09	8.70	3.17	9.08	3.22
	40.0	6.82	3.16	7.20	3.21	7.57	3.26	7.76	3.28	8.32	3.36	8.70	3.41
	43.0	6.60	3.28	6.97	3.33	7.35	3.38	7.53	3.40	8.10	3.48	8.47	3.53
	46.0	6.35	3.03	6.69	3.03	7.02	3.03	7.18	3.03	7.66	3.03	7.97	3.03
2.5+3.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03

3D052451-5A

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

5MKS90E

Cooling [50Hz 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	9.01	2.73	9.43	2.78	9.84	2.83	10.04	2.86	10.66	2.94	11.08	2.99
	25.0	8.76	2.83	9.18	2.88	9.59	2.93	9.79	2.96	10.41	3.04	10.83	3.09
	32.0	8.18	3.08	8.59	3.13	9.00	3.18	9.21	3.21	9.83	3.29	10.24	3.34
	35.0	7.93	3.19	8.34	3.24	8.75	3.30	8.96	3.32	9.58	3.40	9.99	3.46
	40.0	7.51	3.39	7.92	3.45	8.34	3.50	8.54	3.53	9.16	3.61	9.57	3.66
	43.0	7.26	3.52	7.67	3.58	8.08	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.95	3.03	7.30	3.03	7.64	3.03	7.81	3.03	8.31	3.03	8.63	3.03
2.5+3.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
2.5+5.0+5.0	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
2.5+5.0+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.5+5.0+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.5+6.0+6.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03

3D052451-5A

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

5MKS90E

Cooling [50Hz 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	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
3.5+5.0+7.1	22.0	10.10	3.25	10.56	3.32	11.02	3.38	11.26	3.41	11.95	3.51	12.41	3.57
	25.0	9.82	3.37	10.28	3.43	10.74	3.50	10.97	3.53	11.67	3.62	12.13	3.69
	32.0	9.16	3.67	9.63	3.73	10.09	3.79	10.32	3.83	11.01	3.92	11.48	3.98
	35.0	8.88	3.81	9.35	3.87	9.81	3.93	10.04	3.96	10.72	4.02	11.16	4.02
	40.0	8.42	3.75	8.88	3.75	9.34	3.75	9.56	3.75	10.19	3.75	10.60	3.75
	43.0	8.14	3.60	8.60	3.60	9.06	3.60	9.29	3.60	9.91	3.60	10.30	3.60
	46.0	7.86	3.03	8.23	3.03	8.58	3.03	8.75	3.03	9.25	3.03	9.58	3.03
3.5+6.0+6.0	22.0	10.11	3.25	10.57	3.32	11.04	3.38	11.27	3.41	11.96	3.51	12.42	3.57
	25.0	9.83	3.37	10.29	3.43	10.75	3.50	10.99	3.53	11.68	3.62	12.14	3.69
	32.0	9.17	3.67	9.64	3.73	10.10	3.79	10.33	3.83	11.03	3.92	11.49	3.98
	35.0	8.89	3.81	9.36	3.87	9.82	3.93	10.05	3.96	10.73	4.02	11.18	4.02
	40.0	8.42	3.75	8.89	3.75	9.35	3.75	9.57	3.75	10.20	3.75	10.61	3.75
	43.0	8.14	3.60	8.61	3.60	9.07	3.60	9.30	3.60	9.92	3.60	10.31	3.60
	46.0	7.86	3.03	8.24	3.03	8.58	3.03	8.75	3.03	9.26	3.03	9.59	3.03
5.0+5.0+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03
2.0+2.0+2.0+2.0	22.0	8.01	2.04	8.37	2.08	8.74	2.12	8.92	2.14	9.47	2.20	9.84	2.24
	25.0	7.78	2.11	8.15	2.15	8.52	2.19	8.70	2.21	9.25	2.27	9.62	2.31
	32.0	7.27	2.30	7.63	2.34	8.00	2.38	8.18	2.40	8.73	2.46	9.10	2.50
	35.0	7.04	2.38	7.41	2.42	7.78	2.46	7.96	2.48	8.51	2.54	8.88	2.58
	40.0	6.67	2.54	7.04	2.58	7.41	2.62	7.59	2.63	8.14	2.69	8.51	2.73
	43.0	6.45	2.63	6.82	2.67	7.18	2.71	7.37	2.73	7.92	2.79	8.28	2.83
	46.0	6.23	2.73	6.59	2.77	6.96	2.81	7.14	2.83	7.69	2.89	8.06	2.93
2.0+2.0+2.0+2.5	22.0	8.30	2.19	8.68	2.23	9.06	2.27	9.25	2.29	9.82	2.36	10.20	2.40
	25.0	8.07	2.26	8.45	2.31	8.83	2.35	9.02	2.37	9.59	2.43	9.97	2.48
	32.0	7.53	2.46	7.91	2.51	8.29	2.55	8.48	2.57	9.05	2.63	9.43	2.68
	35.0	7.30	2.56	7.68	2.60	8.06	2.64	8.25	2.66	8.82	2.73	9.20	2.77
	40.0	6.92	2.72	7.30	2.76	7.68	2.80	7.87	2.83	8.44	2.89	8.82	2.93
	43.0	6.69	2.82	7.07	2.87	7.45	2.91	7.64	2.93	8.21	2.99	8.59	3.04
	46.0	6.45	2.93	6.83	2.97	7.21	3.02	7.40	3.03	7.92	3.03	8.26	3.03

3D052451-6A

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

5MKS90E

Cooling [50Hz 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	9.60	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+2.0+2.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.0+2.0+2.5+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.0+2.0+3.5+3.5	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.0+2.0+3.5+5.0	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+2.0+3.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03

3D052451-7A

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

5MKS90E													
Cooling [50Hz 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	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.0+2.0+5.0+5.0	22.0	10.23	2.88	10.70	2.94	11.17	3.00	11.40	3.03	12.10	3.11	12.57	3.17
	25.0	9.95	2.99	10.41	3.04	10.88	3.10	11.12	3.13	11.82	3.21	12.29	3.27
	32.0	9.28	3.25	9.75	3.31	10.22	3.36	10.45	3.39	11.16	3.48	11.63	3.53
	35.0	9.00	3.37	9.47	3.43	9.94	3.49	10.17	3.51	10.87	3.60	11.34	3.65
	40.0	8.53	3.59	8.99	3.65	9.46	3.70	9.70	3.73	10.37	3.75	10.80	3.75
	43.0	8.23	3.60	8.68	3.60	9.12	3.60	9.34	3.60	9.97	3.60	10.38	3.60
	46.0	7.76	3.03	8.13	3.03	8.50	3.03	8.68	3.03	9.21	3.03	9.56	3.03
2.0+2.0+5.0+6.0	22.0	10.51	3.16	10.99	3.22	11.47	3.28	11.72	3.31	12.44	3.40	12.92	3.46
	25.0	10.22	3.27	10.70	3.33	11.18	3.39	11.42	3.42	12.15	3.51	12.63	3.58
	32.0	9.54	3.56	10.02	3.62	10.50	3.68	10.74	3.71	11.46	3.80	11.95	3.86
	35.0	9.25	3.69	9.73	3.75	10.21	3.81	10.45	3.84	11.17	3.94	11.65	4.00
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.38	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.04	3.03	8.40	3.03	8.77	3.03	8.94	3.03	9.47	3.03	9.81	3.03
2.0+2.5+2.5+2.5	22.0	8.83	2.51	9.24	2.56	9.64	2.60	9.84	2.63	10.45	2.70	10.85	2.75
	25.0	8.59	2.60	8.99	2.65	9.40	2.69	9.60	2.72	10.20	2.79	10.61	2.84
	32.0	8.01	2.83	8.42	2.87	8.82	2.92	9.03	2.95	9.63	3.02	10.04	3.07
	35.0	7.77	2.93	8.17	2.98	8.58	3.03	8.78	3.05	9.39	3.13	9.79	3.18
	40.0	7.36	3.12	7.76	3.17	8.17	3.22	8.37	3.24	8.98	3.31	9.38	3.36
	43.0	7.11	3.24	7.52	3.29	7.92	3.33	8.13	3.36	8.73	3.43	9.14	3.48
	46.0	6.79	3.03	7.15	3.03	7.51	3.03	7.68	3.03	8.19	3.03	8.52	3.03
2.0+2.5+2.5+3.5	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.0+2.5+2.5+5.0	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

3D052451-8A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.0+2.5+2.5+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.0+2.5+3.5+3.5	22.0	8.97	2.73	9.38	2.78	9.79	2.83	10.00	2.86	10.62	2.94	11.03	2.99
	25.0	8.72	2.83	9.13	2.88	9.55	2.93	9.75	2.96	10.37	3.04	10.78	3.09
	32.0	8.14	3.08	8.55	3.13	8.96	3.18	9.17	3.21	9.79	3.29	10.20	3.34
	35.0	7.89	3.19	8.30	3.24	8.71	3.30	8.92	3.32	9.54	3.40	9.95	3.46
	40.0	7.48	3.39	7.89	3.45	8.30	3.50	8.50	3.53	9.12	3.61	9.53	3.66
	43.0	7.23	3.52	7.64	3.58	8.05	3.60	8.25	3.60	8.84	3.60	9.23	3.60
	46.0	6.92	3.03	7.27	3.03	7.61	3.03	7.78	3.03	8.28	3.03	8.60	3.03
2.0+2.5+3.5+5.0	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+2.5+3.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.0+2.5+3.5+7.1	22.0	10.09	3.25	10.55	3.32	11.01	3.38	11.24	3.41	11.94	3.51	12.40	3.57
	25.0	9.81	3.37	10.27	3.43	10.73	3.50	10.96	3.53	11.66	3.62	12.12	3.69
	32.0	9.15	3.67	9.62	3.73	10.08	3.79	10.31	3.83	11.00	3.92	11.47	3.98
	35.0	8.87	3.81	9.34	3.87	9.80	3.93	10.03	3.96	10.71	4.02	11.15	4.02
	40.0	8.41	3.75	8.87	3.75	9.33	3.75	9.55	3.75	10.18	3.75	10.59	3.75
	43.0	8.13	3.60	8.59	3.60	9.05	3.60	9.28	3.60	9.90	3.60	10.29	3.60
	46.0	7.85	3.03	8.22	3.03	8.57	3.03	8.74	3.03	9.25	3.03	9.57	3.03

3D052451-8A

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

5MKS90E

Cooling [50Hz 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	10.23	2.88	10.70	2.94	11.17	3.00	11.40	3.03	12.10	3.11	12.57	3.17
	25.0	9.95	2.99	10.41	3.04	10.88	3.10	11.12	3.13	11.82	3.21	12.29	3.27
	32.0	9.28	3.25	9.75	3.31	10.22	3.36	10.45	3.39	11.16	3.48	11.63	3.53
	35.0	9.00	3.37	9.47	3.43	9.94	3.49	10.17	3.51	10.87	3.60	11.34	3.65
	40.0	8.53	3.59	8.99	3.65	9.46	3.70	9.70	3.73	10.37	3.75	10.80	3.75
	43.0	8.23	3.60	8.68	3.60	9.12	3.60	9.34	3.60	9.97	3.60	10.38	3.60
	46.0	7.76	3.03	8.13	3.03	8.50	3.03	8.68	3.03	9.21	3.03	9.56	3.03
2.0+2.5+5.0+6.0	22.0	10.55	3.16	11.04	3.22	11.52	3.28	11.76	3.31	12.48	3.40	12.97	3.46
	25.0	10.26	3.27	10.74	3.33	11.23	3.39	11.47	3.42	12.19	3.51	12.68	3.58
	32.0	9.57	3.56	10.06	3.62	10.54	3.68	10.78	3.71	11.51	3.80	11.99	3.86
	35.0	9.28	3.69	9.77	3.75	10.25	3.81	10.49	3.84	11.21	3.94	11.70	4.00
	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	8.97	3.60	9.41	3.60	9.62	3.60	10.24	3.60	10.65	3.60
	46.0	8.06	3.03	8.43	3.03	8.79	3.03	8.97	3.03	9.49	3.03	9.83	3.03
2.0+3.5+3.5+3.5	22.0	8.97	2.73	9.38	2.78	9.79	2.83	10.00	2.86	10.62	2.94	11.03	2.99
	25.0	8.72	2.83	9.13	2.88	9.55	2.93	9.75	2.96	10.37	3.04	10.78	3.09
	32.0	8.14	3.08	8.55	3.13	8.96	3.18	9.17	3.21	9.79	3.29	10.20	3.34
	35.0	7.89	3.19	8.30	3.24	8.71	3.30	8.92	3.32	9.54	3.40	9.95	3.46
	40.0	7.48	3.39	7.89	3.45	8.30	3.50	8.50	3.53	9.12	3.61	9.53	3.66
	43.0	7.23	3.52	7.64	3.58	8.05	3.60	8.25	3.60	8.84	3.60	9.23	3.60
	46.0	6.92	3.03	7.27	3.03	7.61	3.03	7.78	3.03	8.28	3.03	8.60	3.03
2.0+3.5+3.5+5.0	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+3.5+3.5+6.0	22.0	10.07	3.25	10.53	3.31	10.99	3.37	11.22	3.40	11.91	3.50	12.37	3.56
	25.0	9.79	3.36	10.25	3.43	10.71	3.49	10.94	3.52	11.63	3.62	12.10	3.68
	32.0	9.14	3.66	9.60	3.72	10.06	3.79	10.29	3.82	10.98	3.91	11.44	3.97
	35.0	8.86	3.80	9.32	3.86	9.78	3.92	10.01	3.95	10.69	4.02	11.13	4.02
	40.0	8.39	3.75	8.85	3.75	9.31	3.75	9.53	3.75	10.16	3.75	10.57	3.75
	43.0	8.11	3.60	8.57	3.60	9.03	3.60	9.26	3.60	9.88	3.60	10.27	3.60
	46.0	7.83	3.03	8.21	3.03	8.55	3.03	8.73	3.03	9.23	3.03	9.56	3.03
2.0+3.5+5.0+5.0	22.0	10.55	3.21	11.04	3.28	11.52	3.34	11.76	3.37	12.48	3.46	12.97	3.53
	25.0	10.26	3.33	10.74	3.39	11.23	3.45	11.47	3.49	12.19	3.58	12.68	3.64
	32.0	9.57	3.62	10.06	3.68	10.54	3.75	10.78	3.78	11.51	3.87	11.99	3.93
	35.0	9.28	3.76	9.77	3.82	10.25	3.88	10.49	3.91	11.21	4.01	11.67	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	9.43	3.60	9.64	3.60	10.26	3.60	10.66	3.60
	46.0	8.09	3.03	8.46	3.03	8.82	3.03	9.00	3.03	9.52	3.03	9.86	3.03

3D052451-9A

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

5MKS90E

Cooling [50Hz 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	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.5+2.5+2.5+3.5	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.5+2.5+2.5+5.0	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
2.5+2.5+2.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.5+2.5+2.5+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.5+2.5+3.5+3.5	22.0	8.97	2.73	9.38	2.78	9.79	2.83	10.00	2.86	10.62	2.94	11.03	2.99
	25.0	8.72	2.83	9.13	2.88	9.55	2.93	9.75	2.96	10.37	3.04	10.78	3.09
	32.0	8.14	3.08	8.55	3.13	8.96	3.18	9.17	3.21	9.79	3.29	10.20	3.34
	35.0	7.89	3.19	8.30	3.24	8.71	3.30	8.92	3.32	9.54	3.40	9.95	3.46
	40.0	7.48	3.39	7.89	3.45	8.30	3.50	8.50	3.53	9.12	3.61	9.53	3.66
	43.0	7.23	3.52	7.64	3.58	8.05	3.60	8.25	3.60	8.84	3.60	9.23	3.60
	46.0	6.92	3.03	7.27	3.03	7.61	3.03	7.78	3.03	8.28	3.03	8.60	3.03

3D052451-9A

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

5MKS90E													
Cooling [50Hz 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	9.60	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
2.5+2.5+3.5+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.5+2.5+3.5+7.1	22.0	10.09	3.25	10.55	3.32	11.01	3.38	11.24	3.41	11.94	3.51	12.40	3.57
	25.0	9.81	3.37	10.27	3.43	10.73	3.50	10.96	3.53	11.66	3.62	12.12	3.69
	32.0	9.15	3.67	9.62	3.73	10.08	3.79	10.31	3.83	11.00	3.92	11.47	3.98
	35.0	8.87	3.81	9.34	3.87	9.80	3.93	10.03	3.96	10.71	4.02	11.15	4.02
	40.0	8.41	3.75	8.87	3.75	9.33	3.75	9.55	3.75	10.18	3.75	10.59	3.75
	43.0	8.13	3.60	8.59	3.60	9.05	3.60	9.28	3.60	9.90	3.60	10.29	3.60
	46.0	7.85	3.03	8.22	3.03	8.57	3.03	8.74	3.03	9.25	3.03	9.57	3.03
2.5+2.5+5.0+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03
2.5+3.5+3.5+3.5	22.0	8.99	2.73	9.40	2.78	9.82	2.83	10.02	2.86	10.64	2.94	11.05	2.99
	25.0	8.74	2.83	9.15	2.88	9.57	2.93	9.77	2.96	10.39	3.04	10.80	3.09
	32.0	8.16	3.08	8.57	3.13	8.98	3.18	9.19	3.21	9.81	3.29	10.22	3.34
	35.0	7.91	3.19	8.32	3.24	8.73	3.30	8.94	3.32	9.56	3.40	9.97	3.46
	40.0	7.49	3.39	7.91	3.45	8.32	3.50	8.52	3.53	9.14	3.61	9.55	3.66
	43.0	7.24	3.52	7.66	3.58	8.07	3.60	8.27	3.60	8.86	3.60	9.25	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.29	3.03	8.62	3.03
2.5+3.5+3.5+5.0	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

3D052452-1A

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

5MKS90E

Cooling [50Hz 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	10.07	3.25	10.53	3.31	10.99	3.37	11.22	3.40	11.91	3.50	12.37	3.56
	25.0	9.79	3.36	10.25	3.43	10.71	3.49	10.94	3.52	11.63	3.62	12.10	3.68
	32.0	9.14	3.66	9.60	3.72	10.06	3.79	10.29	3.82	10.98	3.91	11.44	3.97
	35.0	8.86	3.80	9.32	3.86	9.78	3.92	10.01	3.95	10.69	4.02	11.13	4.02
	40.0	8.39	3.75	8.85	3.75	9.31	3.75	9.53	3.75	10.16	3.75	10.57	3.75
	43.0	8.11	3.60	8.57	3.60	9.03	3.60	9.26	3.60	9.88	3.60	10.27	3.60
	46.0	7.83	3.03	8.21	3.03	8.55	3.03	8.73	3.03	9.23	3.03	9.56	3.03
3.5+3.5+3.5+3.5	22.0	8.97	2.73	9.38	2.78	9.79	2.83	10.00	2.86	10.62	2.94	11.03	2.99
	25.0	8.72	2.83	9.13	2.88	9.55	2.93	9.75	2.96	10.37	3.04	10.78	3.09
	32.0	8.14	3.08	8.55	3.13	8.96	3.18	9.17	3.21	9.79	3.29	10.20	3.34
	35.0	7.89	3.19	8.30	3.24	8.71	3.30	8.92	3.32	9.54	3.40	9.95	3.46
	40.0	7.48	3.39	7.89	3.45	8.30	3.50	8.50	3.53	9.12	3.61	9.53	3.66
	43.0	7.23	3.52	7.64	3.58	8.05	3.60	8.25	3.60	8.84	3.60	9.23	3.60
	46.0	6.92	3.03	7.27	3.03	7.61	3.03	7.78	3.03	8.28	3.03	8.60	3.03
3.5+3.5+3.5+5.0	22.0	10.04	3.25	10.50	3.31	10.96	3.37	11.19	3.40	11.88	3.50	12.34	3.56
	25.0	9.76	3.36	10.22	3.43	10.68	3.49	10.91	3.52	11.60	3.62	12.06	3.68
	32.0	9.11	3.66	9.57	3.72	10.03	3.79	10.26	3.82	10.95	3.91	11.41	3.97
	35.0	8.83	3.80	9.29	3.86	9.75	3.92	9.98	3.95	10.66	4.02	11.10	4.02
	40.0	8.37	3.75	8.83	3.75	9.29	3.75	9.51	3.75	10.14	3.75	10.54	3.75
	43.0	8.09	3.60	8.55	3.60	9.01	3.60	9.24	3.60	9.86	3.60	10.25	3.60
	46.0	7.81	3.03	8.19	3.03	8.54	3.03	8.71	3.03	9.21	3.03	9.54	3.03
2.0+2.0+2.0+2.0	22.0	9.08	2.51	9.50	2.56	9.92	2.60	10.12	2.63	10.75	2.70	11.16	2.75
	25.0	8.83	2.60	9.25	2.65	9.66	2.69	9.87	2.72	10.49	2.79	10.91	2.84
	32.0	8.24	2.83	8.66	2.87	9.07	2.92	9.28	2.95	9.91	3.02	10.32	3.07
	35.0	7.99	2.93	8.41	2.98	8.82	3.03	9.03	3.05	9.65	3.13	10.07	3.18
	40.0	7.57	3.12	7.99	3.17	8.40	3.22	8.61	3.24	9.23	3.31	9.65	3.36
	43.0	7.32	3.24	7.73	3.29	8.15	3.33	8.36	3.36	8.98	3.43	9.40	3.48
	46.0	6.97	3.03	7.34	3.03	7.70	3.03	7.87	3.03	8.39	3.03	8.73	3.03
2.0+2.0+2.0+2.5	22.0	9.30	2.63	9.73	2.68	10.16	2.73	10.37	2.76	11.01	2.83	11.44	2.89
	25.0	9.05	2.72	9.47	2.78	9.90	2.83	10.11	2.85	10.75	2.93	11.18	2.98
	32.0	8.44	2.96	8.87	3.02	9.30	3.07	9.51	3.09	10.15	3.17	10.57	3.22
	35.0	8.18	3.08	8.61	3.13	9.04	3.18	9.25	3.20	9.89	3.28	10.32	3.33
	40.0	7.75	3.27	8.18	3.32	8.61	3.37	8.82	3.40	9.46	3.48	9.88	3.53
	43.0	7.50	3.40	7.92	3.45	8.35	3.50	8.56	3.52	9.20	3.60	9.60	3.60
	46.0	7.12	3.03	7.49	3.03	7.84	3.03	8.02	3.03	8.54	3.03	8.87	3.03
2.0+2.0+2.0+3.5	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

3D052452-1A

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

5MKS90E													
Cooling [50Hz 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	2.88	10.61	2.94	11.08	3.00	11.31	3.03	12.01	3.11	12.47	3.17
	25.0	9.87	2.99	10.33	3.04	10.80	3.10	11.03	3.13	11.73	3.21	12.19	3.27
	32.0	9.21	3.25	9.67	3.31	10.14	3.36	10.37	3.39	11.07	3.48	11.53	3.53
	35.0	8.93	3.37	9.39	3.43	9.86	3.49	10.09	3.51	10.79	3.60	11.25	3.65
	40.0	8.46	3.59	8.92	3.65	9.39	3.70	9.62	3.73	10.29	3.75	10.72	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	7.71	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	10.26	2.89	10.73	2.95	11.20	3.01	11.43	3.03	12.14	3.12	12.61	3.17
	25.0	9.98	3.00	10.44	3.05	10.91	3.11	11.15	3.14	11.85	3.22	12.32	3.28
	32.0	9.31	3.26	9.78	3.32	10.25	3.37	10.48	3.40	11.19	3.49	11.66	3.54
	35.0	9.03	3.38	9.50	3.44	9.97	3.50	10.20	3.52	10.90	3.61	11.37	3.66
	40.0	8.55	3.60	9.02	3.66	9.49	3.71	9.73	3.74	10.40	3.75	10.83	3.75
	43.0	8.26	3.60	8.71	3.60	9.14	3.60	9.36	3.60	10.00	3.60	10.41	3.60
	46.0	7.78	3.03	8.15	3.03	8.52	3.03	8.70	3.03	9.23	3.03	9.58	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	3.16	11.00	3.22	11.49	3.28	11.73	3.31	12.45	3.40	12.93	3.46
	25.0	10.23	3.27	10.71	3.33	11.19	3.39	11.43	3.42	12.16	3.51	12.64	3.58
	32.0	9.55	3.56	10.03	3.62	10.51	3.68	10.75	3.71	11.48	3.80	11.96	3.86
	35.0	9.26	3.69	9.74	3.75	10.22	3.81	10.46	3.84	11.18	3.94	11.66	4.00
	40.0	8.77	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.56	3.75	10.99	3.75
	43.0	8.48	3.60	8.95	3.60	9.38	3.60	9.60	3.60	10.22	3.60	10.63	3.60
	46.0	8.04	3.03	8.41	3.03	8.77	3.03	8.95	3.03	9.47	3.03	9.81	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.42	2.69	9.85	2.74	10.28	2.79	10.49	2.82	11.14	2.90	11.57	2.95
	25.0	9.15	2.78	9.58	2.84	10.02	2.89	10.23	2.91	10.88	2.99	11.31	3.05
	32.0	8.54	3.03	8.97	3.08	9.41	3.13	9.62	3.16	10.27	3.24	10.70	3.29
	35.0	8.28	3.14	8.71	3.19	9.14	3.25	9.36	3.27	10.01	3.35	10.44	3.40
	40.0	7.85	3.34	8.28	3.40	8.71	3.45	8.92	3.47	9.57	3.55	10.00	3.61
	43.0	7.58	3.47	8.02	3.52	8.45	3.58	8.66	3.60	9.28	3.60	9.68	3.60
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.10	3.03	8.61	3.03	8.95	3.03
2.0+2.0+2.0+2.5+3.5	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+2.0+2.0+2.5+5.0	22.0	10.22	2.88	10.69	2.94	11.16	3.00	11.39	3.03	12.09	3.11	12.56	3.17
	25.0	9.94	2.99	10.40	3.04	10.87	3.10	11.11	3.13	11.81	3.21	12.28	3.27
	32.0	9.27	3.25	9.74	3.31	10.21	3.36	10.44	3.39	11.15	3.48	11.61	3.53
	35.0	8.99	3.37	9.46	3.43	9.93	3.49	10.16	3.51	10.86	3.60	11.33	3.65
	40.0	8.52	3.59	8.98	3.65	9.45	3.70	9.69	3.73	10.36	3.75	10.79	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.96	3.60	10.37	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

3D052452-2A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.26	2.89	10.73	2.95	11.20	3.01	11.43	3.03	12.14	3.12	12.61	3.17
	25.0	9.98	3.00	10.44	3.05	10.91	3.11	11.15	3.14	11.85	3.22	12.32	3.28
	32.0	9.31	3.26	9.78	3.32	10.25	3.37	10.48	3.40	11.19	3.49	11.66	3.54
	35.0	9.03	3.38	9.50	3.44	9.97	3.50	10.20	3.52	10.90	3.61	11.37	3.66
	40.0	8.55	3.60	9.02	3.66	9.49	3.71	9.73	3.74	10.40	3.75	10.83	3.75
	43.0	8.26	3.60	8.71	3.60	9.14	3.60	9.36	3.60	10.00	3.60	10.41	3.60
	46.0	7.78	3.03	8.15	3.03	8.52	3.03	8.70	3.03	9.23	3.03	9.58	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	3.16	11.05	3.22	11.53	3.28	11.77	3.31	12.50	3.40	12.98	3.46
	25.0	10.27	3.27	10.75	3.33	11.24	3.39	11.48	3.42	12.20	3.51	12.69	3.58
	32.0	9.58	3.56	10.07	3.62	10.55	3.68	10.79	3.71	11.52	3.80	12.00	3.86
	35.0	9.29	3.69	9.77	3.75	10.26	3.81	10.50	3.84	11.23	3.94	11.71	4.00
	40.0	8.80	3.75	9.27	3.75	9.72	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.51	3.60	8.98	3.60	9.41	3.60	9.63	3.60	10.25	3.60	10.66	3.60
	46.0	8.07	3.03	8.43	3.03	8.80	3.03	8.97	3.03	9.50	3.03	9.84	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.42	2.69	9.85	2.74	10.28	2.79	10.49	2.82	11.14	2.90	11.57	2.95
	25.0	9.15	2.78	9.58	2.84	10.02	2.89	10.23	2.91	10.88	2.99	11.31	3.05
	32.0	8.54	3.03	8.97	3.08	9.41	3.13	9.62	3.16	10.27	3.24	10.70	3.29
	35.0	8.28	3.14	8.71	3.19	9.14	3.25	9.36	3.27	10.01	3.35	10.44	3.40
	40.0	7.85	3.34	8.28	3.40	8.71	3.45	8.92	3.47	9.57	3.55	10.00	3.61
	43.0	7.58	3.47	8.02	3.52	8.45	3.58	8.66	3.60	9.28	3.60	9.68	3.60
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.10	3.03	8.61	3.03	8.95	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.22	2.88	10.69	2.94	11.16	3.00	11.39	3.03	12.09	3.11	12.56	3.17
	25.0	9.94	2.99	10.40	3.04	10.87	3.10	11.11	3.13	11.81	3.21	12.28	3.27
	32.0	9.27	3.25	9.74	3.31	10.21	3.36	10.44	3.39	11.15	3.48	11.61	3.53
	35.0	8.99	3.37	9.46	3.43	9.93	3.49	10.16	3.51	10.86	3.60	11.33	3.65
	40.0	8.52	3.59	8.98	3.65	9.45	3.70	9.69	3.73	10.36	3.75	10.79	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.96	3.60	10.37	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	3.16	11.04	3.22	11.52	3.28	11.76	3.31	12.48	3.40	12.97	3.46
	25.0	10.26	3.27	10.74	3.33	11.23	3.39	11.47	3.42	12.19	3.51	12.68	3.58
	32.0	9.57	3.56	10.06	3.62	10.54	3.68	10.78	3.71	11.51	3.80	11.99	3.86
	35.0	9.28	3.69	9.77	3.75	10.25	3.81	10.49	3.84	11.21	3.94	11.70	4.00
	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	8.97	3.60	9.41	3.60	9.62	3.60	10.24	3.60	10.65	3.60
	46.0	8.06	3.03	8.43	3.03	8.79	3.03	8.97	3.03	9.49	3.03	9.83	3.03
2.0+2.0+2.5+2.5+2.5	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

3D052452-2A

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

Combination (Capacity)		Outdoor air temp. °CDB		Indoor air temp.: °CWB											
				14°C		16°C		18°C		19°C		22°C		24°C	
				TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	9.60	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+2.0+2.5+2.5+5.0	22.0	10.22	2.88	10.69	2.94	11.16	3.00	11.39	3.03	12.09	3.11	12.56	3.17		
	25.0	9.94	2.99	10.40	3.04	10.87	3.10	11.11	3.13	11.81	3.21	12.28	3.27		
	32.0	9.27	3.25	9.74	3.31	10.21	3.36	10.44	3.39	11.15	3.48	11.61	3.53		
	35.0	8.99	3.37	9.46	3.43	9.93	3.49	10.16	3.51	10.86	3.60	11.33	3.65		
	40.0	8.52	3.59	8.98	3.65	9.45	3.70	9.69	3.73	10.36	3.75	10.79	3.75		
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.96	3.60	10.37	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+2.5+2.5+6.0	22.0	10.51	3.16	10.99	3.22	11.47	3.28	11.72	3.31	12.44	3.40	12.92	3.46		
	25.0	10.22	3.27	10.70	3.33	11.18	3.39	11.42	3.42	12.15	3.51	12.63	3.58		
	32.0	9.54	3.56	10.02	3.62	10.50	3.68	10.74	3.71	11.46	3.80	11.95	3.86		
	35.0	9.25	3.69	9.73	3.75	10.21	3.81	10.45	3.84	11.17	3.94	11.65	4.00		
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75		
	43.0	8.47	3.60	8.94	3.60	9.38	3.60	9.59	3.60	10.21	3.60	10.62	3.60		
	46.0	8.04	3.03	8.40	3.03	8.77	3.03	8.94	3.03	9.47	3.03	9.81	3.03		
2.0+2.0+2.5+3.5+3.5	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+2.0+2.5+3.5+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45		
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57		
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85		
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99		
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75		
	43.0	8.47	3.60	8.94	3.60	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60		
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03		
2.0+2.0+3.5+3.5+3.5	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		

3D052452-3A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	9.60	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+2.5+2.5+2.5+3.5	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+2.5+2.5+2.5+5.0	22.0	10.22	2.88	10.69	2.94	11.16	3.00	11.39	3.03	12.09	3.11	12.56	3.17
	25.0	9.94	2.99	10.40	3.04	10.87	3.10	11.11	3.13	11.81	3.21	12.28	3.27
	32.0	9.27	3.25	9.74	3.31	10.21	3.36	10.44	3.39	11.15	3.48	11.61	3.53
	35.0	8.99	3.37	9.46	3.43	9.93	3.49	10.16	3.51	10.86	3.60	11.33	3.65
	40.0	8.52	3.59	8.98	3.65	9.45	3.70	9.69	3.73	10.36	3.75	10.79	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.96	3.60	10.37	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+2.5+2.5+2.5+6.0	22.0	10.55	3.16	11.04	3.22	11.52	3.28	11.76	3.31	12.48	3.40	12.97	3.46
	25.0	10.26	3.27	10.74	3.33	11.23	3.39	11.47	3.42	12.19	3.51	12.68	3.58
	32.0	9.57	3.56	10.06	3.62	10.54	3.68	10.78	3.71	11.51	3.80	11.99	3.86
	35.0	9.28	3.69	9.77	3.75	10.25	3.81	10.49	3.84	11.21	3.94	11.70	4.00
	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	8.97	3.60	9.41	3.60	9.62	3.60	10.24	3.60	10.65	3.60
	46.0	8.06	3.03	8.43	3.03	8.79	3.03	8.97	3.03	9.49	3.03	9.83	3.03
2.0+2.5+2.5+3.5+3.5	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+2.5+2.5+3.5+5.0	22.0	10.55	3.21	11.04	3.28	11.52	3.34	11.76	3.37	12.48	3.46	12.97	3.53
	25.0	10.26	3.33	10.74	3.39	11.23	3.45	11.47	3.49	12.19	3.58	12.68	3.64
	32.0	9.57	3.62	10.06	3.68	10.54	3.75	10.78	3.78	11.51	3.87	11.99	3.93
	35.0	9.28	3.76	9.77	3.82	10.25	3.88	10.49	3.91	11.21	4.01	11.67	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	9.43	3.60	9.64	3.60	10.26	3.60	10.66	3.60
	46.0	8.09	3.03	8.46	3.03	8.82	3.03	9.00	3.03	9.52	3.03	9.86	3.03

3D052452-3A

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

5MKS90E

Cooling [50Hz 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	10.03	3.25	10.49	3.31	10.95	3.37	11.18	3.40	11.87	3.50	12.33	3.56
	25.0	9.75	3.36	10.21	3.43	10.67	3.49	10.90	3.52	11.59	3.62	12.05	3.68
	32.0	9.10	3.66	9.56	3.72	10.02	3.79	10.25	3.82	10.94	3.91	11.40	3.97
	35.0	8.82	3.80	9.28	3.86	9.74	3.92	9.97	3.95	10.65	4.02	11.09	4.02
	40.0	8.36	3.75	8.82	3.75	9.28	3.75	9.50	3.75	10.13	3.75	10.54	3.75
	43.0	8.08	3.60	8.54	3.60	9.00	3.60	9.23	3.60	9.85	3.60	10.24	3.60
	46.0	7.80	3.03	8.18	3.03	8.53	3.03	8.70	3.03	9.20	3.03	9.53	3.03
2.5+2.5+2.5+2.5+2.5	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
2.5+2.5+2.5+2.5+3.5	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
2.5+2.5+2.5+2.5+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03
2.5+2.5+2.5+3.5+3.5	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
2.5+2.5+3.5+3.5+3.5	22.0	10.03	3.25	10.49	3.31	10.95	3.37	11.18	3.40	11.87	3.50	12.33	3.56
	25.0	9.75	3.36	10.21	3.43	10.67	3.49	10.90	3.52	11.59	3.62	12.05	3.68
	32.0	9.10	3.66	9.56	3.72	10.02	3.79	10.25	3.82	10.94	3.91	11.40	3.97
	35.0	8.82	3.80	9.28	3.86	9.74	3.92	9.97	3.95	10.65	4.02	11.09	4.02
	40.0	8.36	3.75	8.82	3.75	9.28	3.75	9.50	3.75	10.13	3.75	10.54	3.75
	43.0	8.08	3.60	8.54	3.60	9.00	3.60	9.23	3.60	9.85	3.60	10.24	3.60
	46.0	7.80	3.03	8.18	3.03	8.53	3.03	8.70	3.03	9.20	3.03	9.53	3.03

3D052452-4A

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

5MKS90E

Cooling [50Hz 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	5.19	1.46	5.43	1.49	5.67	1.52	5.78	1.53	6.14	1.58	6.38	1.61
	25.0	5.05	1.52	5.28	1.54	5.52	1.57	5.64	1.59	6.00	1.63	6.23	1.66
	32.0	4.71	1.65	4.95	1.68	5.19	1.71	5.30	1.72	5.66	1.76	5.90	1.79
	35.0	4.57	1.71	4.80	1.74	5.04	1.77	5.16	1.78	5.52	1.82	5.75	1.85
	40.0	4.33	1.82	4.56	1.85	4.80	1.88	4.92	1.89	5.28	1.93	5.51	1.96
	43.0	4.18	1.89	4.42	1.92	4.66	1.95	4.78	1.96	5.13	2.00	5.37	2.03
	46.0	4.04	1.96	4.27	1.99	4.51	2.02	4.63	2.03	4.99	2.08	5.23	2.10
2.0+2.5	22.0	5.60	1.46	5.86	1.49	6.12	1.52	6.24	1.53	6.63	1.58	6.89	1.61
	25.0	5.45	1.52	5.70	1.54	5.96	1.57	6.09	1.59	6.47	1.63	6.73	1.66
	32.0	5.08	1.65	5.34	1.68	5.60	1.71	5.73	1.72	6.11	1.76	6.37	1.79
	35.0	4.93	1.71	5.19	1.74	5.44	1.77	5.57	1.78	5.95	1.82	6.21	1.85
	40.0	4.67	1.82	4.93	1.85	5.18	1.88	5.31	1.89	5.70	1.93	5.95	1.96
	43.0	4.51	1.89	4.77	1.92	5.03	1.95	5.16	1.96	5.54	2.00	5.80	2.03
	46.0	4.36	1.96	4.61	1.99	4.87	2.02	5.00	2.03	5.38	2.08	5.64	2.10
2.0+3.5	22.0	6.22	1.70	6.50	1.73	6.79	1.77	6.93	1.78	7.36	1.83	7.64	1.87
	25.0	6.04	1.76	6.33	1.80	6.61	1.83	6.76	1.85	7.18	1.89	7.47	1.93
	32.0	5.64	1.92	5.93	1.95	6.21	1.98	6.35	2.00	6.78	2.05	7.06	2.08
	35.0	5.47	1.99	5.75	2.02	6.04	2.06	6.18	2.07	6.61	2.12	6.89	2.15
	40.0	5.18	2.12	5.47	2.15	5.75	2.18	5.89	2.20	6.32	2.25	6.60	2.28
	43.0	5.01	2.20	5.29	2.23	5.58	2.26	5.72	2.28	6.15	2.33	6.43	2.36
	46.0	4.84	2.28	5.12	2.31	5.40	2.35	5.55	2.36	5.97	2.41	6.26	2.45
2.0+5.0	22.0	7.34	2.25	7.69	2.30	8.03	2.34	8.19	2.36	8.70	2.43	9.04	2.47
	25.0	7.15	2.33	7.49	2.38	7.82	2.42	7.99	2.44	8.50	2.51	8.83	2.55
	32.0	6.67	2.54	7.01	2.58	7.35	2.63	7.51	2.65	8.02	2.71	8.36	2.76
	35.0	6.47	2.63	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
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03

3D052453-1A

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

5MKS90E													
Cooling [50Hz 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	6.06	1.62	6.33	1.65	6.61	1.68	6.75	1.70	7.16	1.75	7.44	1.78
	25.0	5.89	1.68	6.16	1.71	6.44	1.74	6.58	1.76	7.00	1.80	7.27	1.83
	32.0	5.49	1.82	5.77	1.86	6.05	1.89	6.19	1.90	6.60	1.95	6.88	1.98
	35.0	5.33	1.89	5.60	1.92	5.88	1.96	6.02	1.97	6.44	2.02	6.71	2.05
	40.0	5.05	2.01	5.32	2.05	5.60	2.08	5.74	2.09	6.16	2.14	6.43	2.17
	43.0	4.88	2.09	5.16	2.12	5.43	2.15	5.57	2.17	5.99	2.22	6.26	2.25
	46.0	4.71	2.17	4.99	2.20	5.26	2.23	5.40	2.25	5.82	2.30	6.10	2.33
2.5+3.5	22.0	6.51	1.85	6.94	1.95	7.25	1.99	7.40	2.01	7.86	2.06	8.16	2.10
	25.0	6.45	1.98	6.76	2.02	7.06	2.06	7.21	2.08	7.67	2.13	7.97	2.17
	32.0	6.02	2.16	6.33	2.20	6.63	2.23	6.78	2.25	7.24	2.31	7.54	2.34
	35.0	5.84	2.24	6.14	2.28	6.45	2.31	6.60	2.33	7.06	2.39	7.36	2.43
	40.0	5.53	2.38	5.84	2.42	6.14	2.46	6.29	2.48	6.75	2.53	7.05	2.57
	43.0	5.35	2.47	5.65	2.51	5.96	2.55	6.11	2.57	6.56	2.62	6.87	2.66
	46.0	5.16	2.57	5.47	2.60	5.77	2.64	5.92	2.66	6.38	2.72	6.68	2.75
2.5+5.0	22.0	7.22	2.14	7.99	2.45	8.35	2.49	8.52	2.52	9.05	2.59	9.40	2.63
	25.0	7.22	2.34	7.78	2.53	8.13	2.58	8.31	2.60	8.83	2.67	9.18	2.72
	32.0	6.94	2.70	7.29	2.75	7.64	2.80	7.81	2.82	8.34	2.89	8.69	2.94
	35.0	6.72	2.81	7.07	2.85	7.42	2.90	7.60	2.92	8.13	2.99	8.48	3.04
	40.0	6.37	2.99	6.72	3.03	7.07	3.08	7.25	3.10	7.77	3.17	8.12	3.22
	43.0	6.16	3.10	6.51	3.15	6.86	3.19	7.03	3.22	7.56	3.29	7.91	3.33
	46.0	5.94	3.03	6.27	3.03	6.59	3.03	6.75	3.03	7.22	3.03	7.52	3.03
2.5+6.0	22.0	8.08	2.44	8.45	2.49	8.82	2.54	9.00	2.56	9.56	2.63	9.93	2.68
	25.0	7.85	2.53	8.22	2.58	8.59	2.62	8.78	2.65	9.33	2.72	9.70	2.77
	32.0	7.33	2.75	7.70	2.80	8.07	2.85	8.25	2.87	8.81	2.94	9.18	2.99
	35.0	7.11	2.85	7.48	2.90	7.85	2.95	8.03	2.97	8.58	3.04	8.95	3.09
	40.0	6.73	3.04	7.10	3.08	7.47	3.13	7.66	3.16	8.21	3.23	8.58	3.27
	43.0	6.51	3.15	6.88	3.20	7.25	3.25	7.43	3.27	7.99	3.34	8.36	3.39
	46.0	6.26	3.03	6.60	3.03	6.93	3.03	7.10	3.03	7.58	3.03	7.89	3.03
2.5+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03
3.5+3.5	22.0	6.59	1.87	7.65	2.33	7.98	2.37	8.15	2.40	8.65	2.46	8.99	2.51
	25.0	6.59	2.04	7.44	2.41	7.78	2.46	7.95	2.48	8.45	2.54	8.78	2.59
	32.0	6.59	2.54	6.97	2.62	7.31	2.66	7.47	2.69	7.98	2.75	8.31	2.80
	35.0	6.43	2.67	6.77	2.72	7.10	2.76	7.27	2.78	7.77	2.85	8.11	2.89
	40.0	6.09	2.84	6.43	2.89	6.76	2.93	6.93	2.95	7.43	3.02	7.77	3.06
	43.0	5.89	2.95	6.23	3.00	6.56	3.04	6.73	3.06	7.23	3.13	7.57	3.17
	46.0	5.69	3.03	6.01	3.03	6.33	3.03	6.49	3.03	6.95	3.03	7.26	3.03

3D052453-2A

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

5MKS90E

Cooling [50Hz 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	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	9.00	3.33	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.0+2.0	22.0	6.67	1.68	6.97	1.72	7.28	1.75	7.43	1.77	7.89	1.82	8.20	1.85
	25.0	6.48	1.75	6.79	1.78	7.09	1.81	7.25	1.83	7.71	1.88	8.01	1.91
	32.0	6.05	1.90	6.36	1.93	6.66	1.96	6.82	1.98	7.27	2.03	7.58	2.06
	35.0	5.87	1.97	6.17	2.00	6.48	2.04	6.63	2.05	7.09	2.10	7.39	2.13
	40.0	5.56	2.10	5.86	2.13	6.17	2.16	6.32	2.18	6.78	2.23	7.08	2.26
	43.0	5.37	2.18	5.68	2.21	5.98	2.24	6.14	2.26	6.59	2.31	6.90	2.34
	46.0	5.19	2.26	5.49	2.29	5.80	2.32	5.95	2.34	6.41	2.39	6.71	2.42
2.0+2.0+2.5	22.0	7.01	1.87	7.33	1.90	7.65	1.94	7.81	1.96	8.30	2.01	8.62	2.05
	25.0	6.82	1.93	7.14	1.97	7.46	2.01	7.62	2.02	8.10	2.08	8.42	2.11
	32.0	6.36	2.10	6.68	2.14	7.00	2.18	7.16	2.19	7.65	2.25	7.97	2.28
	35.0	6.17	2.18	6.49	2.22	6.81	2.25	6.97	2.27	7.45	2.33	7.77	2.36
	40.0	5.84	2.32	6.16	2.36	6.48	2.39	6.65	2.41	7.13	2.47	7.45	2.50
	43.0	5.65	2.41	5.97	2.45	6.29	2.48	6.45	2.50	6.93	2.55	7.25	2.59
	46.0	5.45	2.50	5.77	2.54	6.10	2.57	6.26	2.59	6.74	2.65	7.06	2.68
2.0+2.0+3.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

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SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E		Cooling [50Hz 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	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	8.40	3.13	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	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	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.0+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.0+2.5+2.5	22.0	7.35	2.05	7.69	2.09	8.03	2.13	8.19	2.15	8.70	2.21	9.04	2.25
	25.0	7.15	2.12	7.49	2.16	7.82	2.20	7.99	2.22	8.50	2.28	8.83	2.32
	32.0	6.67	2.31	7.01	2.35	7.35	2.39	7.51	2.41	8.02	2.47	8.36	2.51
	35.0	6.47	2.39	6.80	2.43	7.14	2.47	7.31	2.49	7.82	2.55	8.15	2.59
	40.0	6.13	2.55	6.46	2.59	6.80	2.63	6.97	2.65	7.47	2.71	7.81	2.75
	43.0	5.92	2.64	6.26	2.68	6.60	2.72	6.77	2.74	7.27	2.80	7.61	2.84
	46.0	5.72	2.74	6.06	2.78	6.39	2.82	6.56	2.84	7.07	2.90	7.40	2.94
2.0+2.5+3.5	22.0	8.01	2.39	8.37	2.44	8.74	2.48	8.92	2.51	9.47	2.58	9.84	2.62
	25.0	7.78	2.48	8.15	2.52	8.52	2.57	8.70	2.59	9.25	2.66	9.62	2.71
	32.0	7.27	2.70	7.63	2.74	8.00	2.79	8.18	2.81	8.73	2.88	9.10	2.93
	35.0	7.04	2.80	7.41	2.84	7.78	2.89	7.96	2.91	8.51	2.98	8.88	3.03
	40.0	6.67	2.98	7.04	3.02	7.41	3.07	7.59	3.09	8.14	3.16	8.51	3.21
	43.0	6.45	3.09	6.82	3.14	7.18	3.18	7.37	3.21	7.92	3.27	8.28	3.32
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.05	3.03	7.53	3.03	7.85	3.03
2.0+2.5+5.0	22.0	8.45	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	8.40	3.13	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03

3D052453-3A

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

5MKS90E

Cooling [50Hz 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	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.0+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	8.23	3.11	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	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	8.45	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	8.40	3.13	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
2.0+3.5+6.0	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
2.0+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	9.04	3.39	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	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

3D052453-4A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50D2V1W/L
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E													
Cooling [50Hz 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	8.92	2.79	9.33	2.85	9.74	2.90	9.94	2.93	10.56	3.01	10.97	3.07
	25.0	8.67	2.89	9.08	2.95	9.49	3.00	9.70	3.03	10.31	3.11	10.72	3.17
	32.0	8.10	3.15	8.50	3.20	8.91	3.26	9.12	3.29	9.73	3.37	10.14	3.42
	35.0	7.85	3.27	8.26	3.32	8.67	3.38	8.87	3.40	9.48	3.49	9.89	3.54
	40.0	7.44	3.48	7.84	3.53	8.25	3.59	8.46	3.61	9.07	3.69	9.48	3.75
	43.0	7.19	3.60	7.60	3.60	8.00	3.60	8.20	3.60	8.79	3.60	9.17	3.60
	46.0	6.91	3.03	7.26	3.03	7.60	3.03	7.76	3.03	8.25	3.03	8.57	3.03
2.0+5.0+6.0	22.0	9.25	2.76	9.68	2.82	10.10	2.87	10.31	2.90	10.95	2.98	11.37	3.03
	25.0	9.00	2.86	9.42	2.91	9.84	2.97	10.06	2.99	10.69	3.08	11.12	3.13
	32.0	8.40	3.11	8.82	3.17	9.25	3.22	9.46	3.25	10.09	3.33	10.52	3.38
	35.0	8.14	3.23	8.56	3.28	8.99	3.34	9.20	3.36	9.84	3.44	10.26	3.50
	40.0	7.71	3.44	8.14	3.49	8.56	3.54	8.77	3.57	9.41	3.65	9.83	3.70
	43.0	7.45	3.57	7.88	3.60	8.29	3.60	8.50	3.60	9.10	3.60	9.49	3.60
	46.0	7.11	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.82	3.03
2.0+5.0+7.1	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03
2.0+6.0+7.1	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.5+2.5+2.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

3D052453-4A

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

5MKS90E

Cooling [50Hz 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	8.10	2.45	8.47	2.50	8.84	2.54	9.02	2.57	9.58	2.64	9.95	2.69
	25.0	7.87	2.54	8.24	2.58	8.61	2.63	8.80	2.66	9.36	2.73	9.73	2.78
	32.0	7.35	2.76	7.72	2.81	8.09	2.86	8.27	2.88	8.83	2.95	9.20	3.00
	35.0	7.12	2.86	7.49	2.91	7.86	2.96	8.05	2.98	8.61	3.05	8.98	3.10
	40.0	6.75	3.05	7.12	3.09	7.49	3.14	7.68	3.17	8.23	3.24	8.60	3.29
	43.0	6.52	3.16	6.89	3.21	7.26	3.26	7.45	3.28	8.01	3.35	8.38	3.40
	46.0	6.27	3.03	6.61	3.03	6.95	3.03	7.11	3.03	7.59	3.03	7.91	3.03
2.5+2.5+5.0	22.0	8.45	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	8.40	3.13	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
2.5+2.5+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.5+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.5+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	8.23	3.11	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.5+3.5+5.0	22.0	8.55	2.65	8.94	2.70	9.33	2.75	9.53	2.78	10.12	2.85	10.51	2.90
	25.0	8.31	2.74	8.70	2.79	9.10	2.84	9.29	2.87	9.88	2.95	10.27	3.00
	32.0	7.76	2.98	8.15	3.03	8.54	3.09	8.74	3.11	9.32	3.19	9.72	3.24
	35.0	7.52	3.09	7.91	3.15	8.30	3.20	8.50	3.22	9.09	3.30	9.48	3.35
	40.0	7.13	3.29	7.52	3.34	7.91	3.40	8.10	3.42	8.69	3.50	9.08	3.55
	43.0	6.89	3.42	7.28	3.47	7.67	3.52	7.87	3.55	8.45	3.60	8.83	3.60
	46.0	6.62	3.03	6.96	3.03	7.30	3.03	7.46	3.03	7.95	3.03	8.26	3.03

3D052453-5A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50D2V1W/L
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E													
Cooling [50Hz 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	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
2.5+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	9.04	3.39	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	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+5.0+5.0	22.0	9.10	2.95	9.52	3.01	9.94	3.07	10.15	3.09	10.77	3.18	11.19	3.24
	25.0	8.85	3.06	9.27	3.11	9.68	3.17	9.89	3.20	10.52	3.29	10.94	3.34
	32.0	8.26	3.33	8.68	3.38	9.09	3.44	9.30	3.47	9.93	3.56	10.35	3.61
	35.0	8.01	3.45	8.42	3.51	8.84	3.57	9.05	3.59	9.68	3.68	10.09	3.74
	40.0	7.59	3.67	8.00	3.73	8.42	3.75	8.63	3.75	9.24	3.75	9.63	3.75
	43.0	7.33	3.60	7.75	3.60	8.17	3.60	8.38	3.60	8.97	3.60	9.35	3.60
	46.0	7.08	3.03	7.45	3.03	7.78	3.03	7.95	3.03	8.43	3.03	8.75	3.03
2.5+5.0+6.0	22.0	9.25	2.76	9.68	2.82	10.10	2.87	10.31	2.90	10.95	2.98	11.37	3.03
	25.0	9.00	2.86	9.42	2.91	9.84	2.97	10.06	2.99	10.69	3.08	11.12	3.13
	32.0	8.40	3.11	8.82	3.17	9.25	3.22	9.46	3.25	10.09	3.33	10.52	3.38
	35.0	8.14	3.23	8.56	3.28	8.99	3.34	9.20	3.36	9.84	3.44	10.26	3.50
	40.0	7.71	3.44	8.14	3.49	8.56	3.54	8.77	3.57	9.41	3.65	9.83	3.70
	43.0	7.45	3.57	7.88	3.60	8.29	3.60	8.50	3.60	9.10	3.60	9.49	3.60
	46.0	7.11	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.82	3.03
2.5+5.0+7.1	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.5+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052453-5A

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

5MKS90E

Cooling [50Hz 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	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
3.5+3.5+3.5	22.0	8.40	2.66	8.78	2.71	9.17	2.77	9.36	2.79	9.94	2.87	10.32	2.92
	25.0	8.17	2.76	8.55	2.81	8.94	2.86	9.13	2.89	9.70	2.97	10.09	3.02
	32.0	7.62	3.00	8.01	3.05	8.39	3.10	8.58	3.13	9.16	3.21	9.55	3.26
	35.0	7.39	3.11	7.77	3.17	8.16	3.22	8.35	3.24	8.93	3.32	9.31	3.37
	40.0	7.00	3.31	7.38	3.36	7.77	3.42	7.96	3.44	8.54	3.52	8.92	3.57
	43.0	6.77	3.44	7.15	3.49	7.54	3.54	7.73	3.57	8.30	3.60	8.67	3.60
	46.0	6.53	3.03	6.86	3.03	7.19	3.03	7.35	3.03	7.83	3.03	8.14	3.03
3.5+3.5+5.0	22.0	8.93	2.93	9.34	2.99	9.75	3.05	9.96	3.08	10.57	3.16	10.98	3.22
	25.0	8.68	3.04	9.09	3.10	9.50	3.15	9.71	3.18	10.32	3.27	10.73	3.32
	32.0	8.11	3.31	8.51	3.36	8.92	3.42	9.13	3.45	9.74	3.54	10.15	3.59
	35.0	7.86	3.43	8.27	3.49	8.68	3.55	8.88	3.57	9.49	3.66	9.90	3.72
	40.0	7.44	3.65	7.85	3.71	8.26	3.75	8.47	3.75	9.07	3.75	9.46	3.75
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.22	3.60	8.81	3.60	9.19	3.60
	46.0	6.95	3.03	7.33	3.03	7.66	3.03	7.83	3.03	8.31	3.03	8.62	3.03
3.5+3.5+6.0	22.0	9.08	2.74	9.50	2.79	9.92	2.84	10.12	2.87	10.75	2.95	11.16	3.00
	25.0	8.83	2.83	9.25	2.89	9.66	2.94	9.87	2.97	10.49	3.05	10.91	3.10
	32.0	8.24	3.08	8.66	3.14	9.07	3.19	9.28	3.22	9.91	3.30	10.32	3.35
	35.0	7.99	3.20	8.41	3.25	8.82	3.31	9.03	3.33	9.65	3.41	10.07	3.47
	40.0	7.57	3.40	7.99	3.46	8.40	3.51	8.61	3.54	9.23	3.62	9.65	3.67
	43.0	7.32	3.53	7.73	3.59	8.15	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
3.5+3.5+7.1	22.0	9.10	2.74	9.52	2.80	9.94	2.85	10.15	2.88	10.77	2.96	11.19	3.01
	25.0	8.85	2.84	9.27	2.90	9.68	2.95	9.89	2.98	10.52	3.06	10.94	3.11
	32.0	8.26	3.09	8.68	3.15	9.09	3.20	9.30	3.23	9.93	3.31	10.35	3.36
	35.0	8.01	3.21	8.42	3.26	8.84	3.32	9.05	3.34	9.68	3.42	10.09	3.48
	40.0	7.59	3.42	8.00	3.47	8.42	3.52	8.63	3.55	9.25	3.63	9.67	3.68
	43.0	7.33	3.55	7.75	3.60	8.16	3.60	8.37	3.60	8.96	3.60	9.35	3.60
	46.0	7.01	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
3.5+5.0+5.0	22.0	9.11	2.95	9.53	3.01	9.95	3.07	10.16	3.09	10.78	3.18	11.20	3.24
	25.0	8.86	3.06	9.28	3.11	9.70	3.17	9.90	3.20	10.53	3.29	10.95	3.34
	32.0	8.27	3.33	8.69	3.38	9.10	3.44	9.31	3.47	9.94	3.56	10.36	3.61
	35.0	8.02	3.45	8.43	3.51	8.85	3.57	9.06	3.59	9.69	3.68	10.10	3.74
	40.0	7.59	3.67	8.01	3.73	8.43	3.75	8.64	3.75	9.25	3.75	9.64	3.75
	43.0	7.34	3.60	7.76	3.60	8.18	3.60	8.39	3.60	8.98	3.60	9.35	3.60
	46.0	7.09	3.03	7.45	3.03	7.79	3.03	7.95	3.03	8.44	3.03	8.76	3.03

3D052453-6A

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

5MKS90E													
Cooling [50Hz 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	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
3.5+5.0+7.1	22.0	9.71	3.19	10.15	3.25	10.60	3.31	10.82	3.34	11.49	3.44	11.93	3.50
	25.0	9.44	3.30	9.88	3.37	10.33	3.43	10.55	3.46	11.22	3.55	11.66	3.61
	32.0	8.81	3.59	9.25	3.66	9.70	3.72	9.92	3.75	10.59	3.84	11.03	3.90
	35.0	8.54	3.73	8.98	3.79	9.43	3.85	9.65	3.88	10.32	3.98	10.76	4.02
	40.0	8.09	3.75	8.53	3.75	8.98	3.75	9.20	3.75	9.83	3.75	10.23	3.75
	43.0	7.82	3.60	8.26	3.60	8.71	3.60	8.93	3.60	9.56	3.60	9.95	3.60
	46.0	7.55	3.03	7.96	3.03	8.30	3.03	8.47	3.03	8.96	3.03	9.28	3.03
3.5+6.0+6.0	22.0	10.14	3.26	10.60	3.33	11.07	3.39	11.30	3.42	12.00	3.52	12.46	3.58
	25.0	9.86	3.38	10.32	3.44	10.79	3.51	11.02	3.54	11.72	3.63	12.18	3.70
	32.0	9.20	3.68	9.67	3.74	10.13	3.80	10.36	3.84	11.06	3.93	11.52	4.00
	35.0	8.92	3.82	9.38	3.88	9.85	3.94	10.08	3.97	10.76	4.02	11.21	4.02
	40.0	8.45	3.75	8.91	3.75	9.38	3.75	9.60	3.75	10.23	3.75	10.64	3.75
	43.0	8.17	3.60	8.63	3.60	9.10	3.60	9.33	3.60	9.95	3.60	10.34	3.60
	46.0	7.89	3.03	8.26	3.03	8.61	3.03	8.78	3.03	9.28	3.03	9.61	3.03
5.0+5.0+5.0	22.0	9.55	3.32	9.98	3.38	10.42	3.45	10.64	3.48	11.29	3.58	11.73	3.64
	25.0	9.28	3.44	9.72	3.50	10.16	3.57	10.37	3.60	11.03	3.70	11.47	3.76
	32.0	8.66	3.74	9.10	3.81	9.54	3.87	9.76	3.90	10.41	4.00	10.85	4.07
	35.0	8.40	3.88	8.83	3.95	9.27	4.01	9.49	4.02	10.14	4.02	10.56	4.02
	40.0	7.96	3.75	8.39	3.75	8.83	3.75	9.05	3.75	9.70	3.75	10.12	3.75
	43.0	7.69	3.60	8.13	3.60	8.56	3.60	8.78	3.60	9.44	3.60	9.88	3.60
	46.0	7.42	3.03	7.86	3.03	8.30	3.03	8.47	3.03	8.95	3.03	9.27	3.03
2.0+2.0+2.0+2.0	22.0	8.01	1.99	8.37	2.03	8.74	2.07	8.92	2.09	9.47	2.14	9.84	2.18
	25.0	7.78	2.06	8.15	2.10	8.52	2.14	8.70	2.16	9.25	2.22	9.62	2.25
	32.0	7.27	2.24	7.63	2.28	8.00	2.32	8.18	2.34	8.73	2.40	9.10	2.44
	35.0	7.04	2.33	7.41	2.36	7.78	2.40	7.96	2.42	8.51	2.48	8.88	2.52
	40.0	6.67	2.47	7.04	2.51	7.41	2.55	7.59	2.57	8.14	2.63	8.51	2.67
	43.0	6.45	2.57	6.82	2.61	7.18	2.65	7.37	2.67	7.92	2.72	8.28	2.76
	46.0	6.23	2.67	6.59	2.71	6.96	2.74	7.14	2.76	7.69	2.82	8.06	2.86
2.0+2.0+2.0+2.5	22.0	8.30	2.14	8.68	2.19	9.06	2.23	9.25	2.25	9.82	2.31	10.20	2.35
	25.0	8.07	2.22	8.45	2.26	8.83	2.31	9.02	2.33	9.59	2.39	9.97	2.43
	32.0	7.53	2.42	7.91	2.46	8.29	2.50	8.48	2.52	9.05	2.58	9.43	2.63
	35.0	7.30	2.51	7.68	2.55	8.06	2.59	8.25	2.61	8.82	2.68	9.20	2.72
	40.0	6.92	2.67	7.30	2.71	7.68	2.75	7.87	2.77	8.44	2.84	8.82	2.88
	43.0	6.69	2.77	7.07	2.81	7.45	2.85	7.64	2.87	8.21	2.94	8.59	2.98
	46.0	6.45	2.88	6.83	2.92	7.21	2.96	7.40	2.98	7.97	3.03	8.31	3.03

3D052453-6A

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

5MKS90E

Cooling [50Hz 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	2.46	9.24	2.51	9.64	2.55	9.84	2.58	10.45	2.65	10.85	2.70
	25.0	8.59	2.55	8.99	2.59	9.40	2.64	9.60	2.67	10.20	2.74	10.61	2.78
	32.0	8.01	2.77	8.42	2.82	8.82	2.87	9.03	2.89	9.63	2.96	10.04	3.01
	35.0	7.77	2.87	8.17	2.92	8.58	2.97	8.78	2.99	9.39	3.06	9.79	3.11
	40.0	7.36	3.06	7.76	3.11	8.17	3.15	8.37	3.18	8.98	3.25	9.38	3.30
	43.0	7.11	3.17	7.52	3.22	7.92	3.27	8.13	3.29	8.73	3.36	9.14	3.41
	46.0	6.80	3.03	7.16	3.03	7.52	3.03	7.69	3.03	8.21	3.03	8.54	3.03
2.0+2.0+2.0+5.0	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+2.0+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.0+2.0+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+2.5	22.0	8.58	2.29	8.97	2.34	9.37	2.38	9.56	2.40	10.15	2.47	10.55	2.52
	25.0	8.34	2.38	8.73	2.42	9.13	2.46	9.32	2.49	9.91	2.55	10.31	2.60
	32.0	7.79	2.58	8.18	2.63	8.57	2.67	8.77	2.70	9.36	2.76	9.75	2.81
	35.0	7.55	2.68	7.94	2.73	8.33	2.77	8.53	2.79	9.12	2.86	9.51	2.90
	40.0	7.15	2.85	7.54	2.90	7.94	2.94	8.13	2.96	8.72	3.03	9.12	3.08
	43.0	6.91	2.96	7.31	3.01	7.70	3.05	7.89	3.07	8.48	3.14	8.88	3.18
	46.0	6.66	3.03	7.03	3.03	7.39	3.03	7.57	3.03	8.09	3.03	8.43	3.03
2.0+2.0+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03

3D052453-7A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50D2V1W/L
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E		Cooling [50Hz 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	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
2.0+2.0+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.0+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+3.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.0+3.5+5.0	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+2.0+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03

3D052453-7A

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

5MKS90E

Cooling [50Hz 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	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+5.0	22.0	9.46	2.79	9.89	2.84	10.32	2.89	10.54	2.92	11.19	3.00	11.62	3.06
	25.0	9.19	2.89	9.63	2.94	10.06	2.99	10.28	3.02	10.92	3.10	11.36	3.16
	32.0	8.58	3.14	9.01	3.19	9.45	3.25	9.66	3.28	10.31	3.36	10.75	3.41
	35.0	8.32	3.26	8.75	3.31	9.18	3.37	9.40	3.39	10.05	3.47	10.48	3.53
	40.0	7.88	3.47	8.31	3.52	8.75	3.57	8.96	3.60	9.61	3.68	10.04	3.74
	43.0	7.62	3.60	8.05	3.60	8.47	3.60	8.68	3.60	9.28	3.60	9.68	3.60
	46.0	7.25	3.03	7.61	3.03	7.96	3.03	8.13	3.03	8.64	3.03	8.97	3.03
2.0+2.0+5.0+6.0	22.0	10.46	3.50	10.94	3.57	11.42	3.64	11.66	3.67	12.38	3.77	12.86	3.84
	25.0	10.17	3.63	10.65	3.69	11.13	3.76	11.37	3.80	12.09	3.90	12.57	3.97
	32.0	9.49	3.95	9.97	4.01	10.45	4.08	10.69	4.12	11.40	4.18	11.86	4.18
	35.0	9.20	4.02	9.68	4.02	10.16	4.02	10.39	4.02	11.07	4.02	11.51	4.02
	40.0	8.72	3.75	9.20	3.75	9.68	3.75	9.92	3.75	10.59	3.75	11.00	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.63	3.60	10.34	3.60	10.73	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.65	3.03	9.98	3.03
2.0+2.5+2.5+2.5	22.0	8.83	2.46	9.24	2.51	9.64	2.55	9.84	2.58	10.45	2.65	10.85	2.70
	25.0	8.59	2.55	8.99	2.59	9.40	2.64	9.60	2.67	10.20	2.74	10.61	2.78
	32.0	8.01	2.77	8.42	2.82	8.82	2.87	9.03	2.89	9.63	2.96	10.04	3.01
	35.0	7.77	2.87	8.17	2.92	8.58	2.97	8.78	2.99	9.39	3.06	9.79	3.11
	40.0	7.36	3.06	7.76	3.11	8.17	3.15	8.37	3.18	8.98	3.25	9.38	3.30
	43.0	7.11	3.17	7.52	3.22	7.92	3.27	8.13	3.29	8.73	3.36	9.14	3.41
	46.0	6.80	3.03	7.16	3.03	7.52	3.03	7.69	3.03	8.21	3.03	8.54	3.03
2.0+2.5+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.5+2.5+5.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03

3D052453-8A

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
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50D2V1WW/L
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.5+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+3.5+3.5	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	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+3.5+5.0	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+2.5+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03
2.0+2.5+3.5+7.1	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03

3D052453-8A

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

5MKS90E

Cooling [50Hz 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	9.46	2.79	9.89	2.84	10.32	2.89	10.54	2.92	11.19	3.00	11.62	3.06
	25.0	9.19	2.89	9.63	2.94	10.06	2.99	10.28	3.02	10.92	3.10	11.36	3.16
	32.0	8.58	3.14	9.01	3.19	9.45	3.25	9.66	3.28	10.31	3.36	10.75	3.41
	35.0	8.32	3.26	8.75	3.31	9.18	3.37	9.40	3.39	10.05	3.47	10.48	3.53
	40.0	7.88	3.47	8.31	3.52	8.75	3.57	8.96	3.60	9.61	3.68	10.04	3.74
	43.0	7.62	3.60	8.05	3.60	8.47	3.60	8.68	3.60	9.28	3.60	9.68	3.60
	46.0	7.25	3.03	7.61	3.03	7.96	3.03	8.13	3.03	8.64	3.03	8.97	3.03
2.0+2.5+5.0+6.0	22.0	10.46	3.50	10.94	3.57	11.42	3.64	11.66	3.67	12.38	3.77	12.86	3.84
	25.0	10.17	3.63	10.65	3.69	11.13	3.76	11.37	3.80	12.09	3.90	12.57	3.97
	32.0	9.49	3.95	9.97	4.01	10.45	4.08	10.69	4.12	11.40	4.18	11.86	4.18
	35.0	9.20	4.02	9.68	4.02	10.16	4.02	10.39	4.02	11.07	4.02	11.51	4.02
	40.0	8.72	3.75	9.20	3.75	9.68	3.75	9.92	3.75	10.59	3.75	11.00	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.63	3.60	10.34	3.60	10.73	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.65	3.03	9.98	3.03
2.0+3.5+3.5+3.5	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
2.0+3.5+3.5+5.0	22.0	9.27	2.77	9.70	2.82	10.12	2.88	10.34	2.90	10.97	2.99	11.40	3.04
	25.0	9.02	2.87	9.44	2.92	9.87	2.98	10.08	3.00	10.72	3.08	11.14	3.14
	32.0	8.42	3.12	8.84	3.18	9.27	3.23	9.48	3.26	10.11	3.34	10.54	3.39
	35.0	8.16	3.24	8.58	3.29	9.01	3.35	9.22	3.37	9.86	3.45	10.28	3.51
	40.0	7.73	3.45	8.15	3.50	8.58	3.55	8.79	3.58	9.43	3.66	9.85	3.72
	43.0	7.47	3.58	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	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+6.0	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.0+3.5+5.0+5.0	22.0	10.02	3.41	10.48	3.48	10.94	3.54	11.17	3.58	11.85	3.68	12.31	3.74
	25.0	9.74	3.53	10.20	3.60	10.66	3.67	10.89	3.70	11.58	3.80	12.03	3.87
	32.0	9.09	3.84	9.55	3.91	10.01	3.98	10.24	4.01	10.93	4.11	11.39	4.18
	35.0	8.81	3.99	9.27	4.02	9.73	4.02	9.96	4.02	10.63	4.02	11.06	4.02
	40.0	8.35	3.75	8.81	3.75	9.27	3.75	9.50	3.75	10.18	3.75	10.58	3.75
	43.0	8.07	3.60	8.53	3.60	8.99	3.60	9.22	3.60	9.91	3.60	10.33	3.60
	46.0	7.79	3.03	8.25	3.03	8.65	3.03	8.82	3.03	9.31	3.03	9.64	3.03

3D052453-9A

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

5MKS90E													
Cooling [50Hz 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	8.90	2.62	9.31	2.67	9.72	2.72	9.92	2.75	10.53	2.83	10.94	2.88
	25.0	8.65	2.72	9.06	2.77	9.47	2.82	9.67	2.84	10.29	2.92	10.69	2.97
	32.0	8.08	2.95	8.49	3.01	8.89	3.06	9.10	3.08	9.71	3.16	10.12	3.21
	35.0	7.83	3.07	8.24	3.12	8.65	3.17	8.85	3.19	9.46	3.27	9.87	3.32
	40.0	7.42	3.26	7.83	3.31	8.23	3.36	8.44	3.39	9.05	3.47	9.46	3.52
	43.0	7.17	3.39	7.58	3.44	7.99	3.49	8.19	3.51	8.80	3.59	9.19	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.22	3.03	8.55	3.03
2.5+2.5+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.5+2.5+2.5+5.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
2.5+2.5+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.5+2.5+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.5+2.5+3.5+3.5	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03

3D052453-9A

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

5MKS90E

Cooling [50Hz 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	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.5+2.5+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03
2.5+2.5+3.5+7.1	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03
2.5+2.5+5.0+5.0	22.0	10.01	3.41	10.47	3.48	10.93	3.54	11.15	3.58	11.84	3.68	12.30	3.74
	25.0	9.73	3.53	10.19	3.60	10.65	3.67	10.88	3.70	11.56	3.80	12.02	3.87
	32.0	9.08	3.84	9.54	3.91	10.00	3.98	10.23	4.01	10.92	4.11	11.37	4.18
	35.0	8.80	3.99	9.26	4.02	9.72	4.02	9.95	4.02	10.62	4.02	11.05	4.02
	40.0	8.34	3.75	8.80	3.75	9.26	3.75	9.49	3.75	10.17	3.75	10.57	3.75
	43.0	8.06	3.60	8.52	3.60	8.98	3.60	9.21	3.60	9.90	3.60	10.32	3.60
	46.0	7.78	3.03	8.24	3.03	8.65	3.03	8.81	3.03	9.31	3.03	9.63	3.03
2.5+3.5+3.5+3.5	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
2.5+3.5+3.5+5.0	22.0	9.27	2.77	9.70	2.82	10.12	2.88	10.34	2.90	10.97	2.99	11.40	3.04
	25.0	9.02	2.87	9.44	2.92	9.87	2.98	10.08	3.00	10.72	3.08	11.14	3.14
	32.0	8.42	3.12	8.84	3.18	9.27	3.23	9.48	3.26	10.11	3.34	10.54	3.39
	35.0	8.16	3.24	8.58	3.29	9.01	3.35	9.22	3.37	9.86	3.45	10.28	3.51
	40.0	7.73	3.45	8.15	3.50	8.58	3.55	8.79	3.58	9.43	3.66	9.85	3.72
	43.0	7.47	3.58	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03

3D052454-1A

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

5MKS90E

Cooling [50Hz 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	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
3.5+3.5+3.5+3.5	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
3.5+3.5+3.5+5.0	22.0	9.72	3.19	10.16	3.25	10.61	3.31	10.83	3.34	11.50	3.44	11.94	3.50
	25.0	9.45	3.30	9.89	3.37	10.34	3.43	10.56	3.46	11.23	3.55	11.67	3.61
	32.0	8.82	3.59	9.26	3.66	9.71	3.72	9.93	3.75	10.60	3.84	11.04	3.90
	35.0	8.55	3.73	8.99	3.79	9.44	3.85	9.66	3.88	10.33	3.98	10.77	4.02
	40.0	8.10	3.75	8.54	3.75	8.99	3.75	9.21	3.75	9.83	3.75	10.24	3.75
	43.0	7.83	3.60	8.27	3.60	8.72	3.60	8.94	3.60	9.57	3.60	9.96	3.60
	46.0	7.56	3.03	7.97	3.03	8.31	3.03	8.47	3.03	8.97	3.03	9.29	3.03
2.0+2.0+2.0+2.0+2.0	22.0	9.08	2.47	9.50	2.51	9.92	2.56	10.12	2.59	10.75	2.66	11.16	2.71
	25.0	8.83	2.55	9.25	2.60	9.66	2.65	9.87	2.67	10.49	2.75	10.91	2.79
	32.0	8.24	2.78	8.66	2.83	9.07	2.87	9.28	2.90	9.91	2.97	10.32	3.02
	35.0	7.99	2.88	8.41	2.93	8.82	2.98	9.03	3.00	9.65	3.08	10.07	3.12
	40.0	7.57	3.07	7.99	3.12	8.40	3.16	8.61	3.19	9.23	3.26	9.65	3.31
	43.0	7.32	3.18	7.73	3.23	8.15	3.28	8.36	3.30	8.98	3.38	9.40	3.42
	46.0	6.98	3.03	7.35	3.03	7.71	3.03	7.89	3.03	8.41	3.03	8.75	3.03
2.0+2.0+2.0+2.0+2.5	22.0	9.30	2.58	9.73	2.63	10.16	2.68	10.37	2.71	11.01	2.78	11.44	2.83
	25.0	9.05	2.67	9.47	2.72	9.90	2.77	10.11	2.80	10.75	2.87	11.18	2.92
	32.0	8.44	2.91	8.87	2.96	9.30	3.01	9.51	3.03	10.15	3.11	10.57	3.16
	35.0	8.18	3.02	8.61	3.07	9.04	3.12	9.25	3.14	9.89	3.22	10.32	3.27
	40.0	7.75	3.21	8.18	3.26	8.61	3.31	8.82	3.34	9.46	3.41	9.88	3.46
	43.0	7.50	3.33	7.92	3.38	8.35	3.43	8.56	3.46	9.20	3.53	9.63	3.58
	46.0	7.12	3.03	7.49	3.03	7.85	3.03	8.03	3.03	8.55	3.03	8.89	3.03
2.0+2.0+2.0+2.0+3.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052454-1A

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; FTXS60EY1B 7.1 kW class; FTXS71EY1B

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 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	9.91	2.84	10.36	2.90	10.82	2.95	11.04	2.98	11.72	3.06	12.18	3.12
	25.0	9.63	2.95	10.09	3.00	10.54	3.06	10.77	3.08	11.45	3.17	11.90	3.22
	32.0	8.99	3.21	9.44	3.26	9.90	3.32	10.13	3.34	10.81	3.43	11.26	3.48
	35.0	8.72	3.33	9.17	3.38	9.62	3.44	9.85	3.46	10.53	3.55	10.98	3.60
	40.0	8.26	3.54	8.71	3.59	9.16	3.65	9.39	3.68	10.07	3.75	10.50	3.75
	43.0	7.98	3.60	8.42	3.60	8.85	3.60	9.06	3.60	9.69	3.60	10.09	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.45	3.03	8.98	3.03	9.32	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	10.30	3.53	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	3.04	11.00	3.10	11.49	3.16	11.73	3.19	12.45	3.28	12.93	3.34
	25.0	10.23	3.15	10.71	3.21	11.19	3.27	11.43	3.30	12.16	3.39	12.64	3.45
	32.0	9.55	3.43	10.03	3.49	10.51	3.55	10.75	3.58	11.48	3.66	11.96	3.72
	35.0	9.26	3.56	9.74	3.62	10.22	3.67	10.46	3.70	11.18	3.79	11.66	3.85
	40.0	8.77	3.75	9.24	3.75	9.70	3.75	9.92	3.75	10.59	3.75	11.02	3.75
	43.0	8.47	3.60	8.92	3.60	9.36	3.60	9.57	3.60	10.21	3.60	10.62	3.60
	46.0	7.98	3.03	8.36	3.03	8.72	3.03	8.90	3.03	9.44	3.03	9.78	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	9.45	3.29	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.0+2.0+2.5+5.0	22.0	9.91	2.84	10.36	2.90	10.82	2.95	11.04	2.98	11.72	3.06	12.18	3.12
	25.0	9.63	2.95	10.09	3.00	10.54	3.06	10.77	3.08	11.45	3.17	11.90	3.22
	32.0	8.99	3.21	9.44	3.26	9.90	3.32	10.13	3.34	10.81	3.43	11.26	3.48
	35.0	8.72	3.33	9.17	3.38	9.62	3.44	9.85	3.46	10.53	3.55	10.98	3.60
	40.0	8.26	3.54	8.71	3.59	9.16	3.65	9.39	3.68	10.07	3.75	10.50	3.75
	43.0	7.98	3.60	8.42	3.60	8.85	3.60	9.06	3.60	9.69	3.60	10.09	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.45	3.03	8.98	3.03	9.32	3.03

3D052454-2A

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

5MKS90E		Cooling [50Hz 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	2.21	8.01	2.49	8.36	2.54	8.53	2.56	9.06	2.63	9.41	2.68
	25.0	7.29	2.42	7.79	2.58	8.14	2.62	8.32	2.65	8.84	2.72	9.20	2.77
	32.0	6.95	2.75	7.30	2.80	7.65	2.85	7.82	2.87	8.35	2.94	8.70	2.99
	35.0	6.73	2.85	7.08	2.90	7.43	2.95	7.61	2.97	8.14	3.04	8.49	3.09
	40.0	6.38	3.04	6.73	3.08	7.08	3.13	7.26	3.16	7.78	3.23	8.13	3.27
	43.0	6.17	3.15	6.52	3.20	6.87	3.25	7.04	3.27	7.57	3.34	7.92	3.39
	46.0	5.95	3.03	6.28	3.03	6.60	3.03	6.76	3.03	7.22	3.03	7.53	3.03
3.5+6.0	22.0	8.26	2.55	8.64	2.60	9.01	2.65	9.20	2.67	9.77	2.75	10.15	2.80
	25.0	8.03	2.64	8.41	2.69	8.79	2.74	8.97	2.76	9.54	2.84	9.92	2.89
	32.0	7.49	2.87	7.87	2.92	8.25	2.97	8.44	3.00	9.01	3.07	9.38	3.12
	35.0	7.26	2.98	7.64	3.03	8.02	3.08	8.21	3.10	8.78	3.18	9.16	3.23
	40.0	6.88	3.17	7.26	3.22	7.64	3.27	7.83	3.29	8.40	3.37	8.77	3.42
	43.0	6.65	3.29	7.03	3.34	7.41	3.39	7.60	3.41	8.17	3.49	8.54	3.54
	46.0	6.40	3.03	6.74	3.03	7.07	3.03	7.23	3.03	7.72	3.03	8.03	3.03
3.5+7.1	22.0	8.46	2.70	8.85	2.76	9.23	2.81	9.43	2.84	10.01	2.91	10.40	2.97
	25.0	8.22	2.80	8.61	2.85	9.00	2.91	9.19	2.93	9.77	3.01	10.16	3.06
	32.0	7.68	3.05	8.06	3.10	8.45	3.15	8.64	3.18	9.23	3.26	9.61	3.31
	35.0	7.44	3.16	7.83	3.21	8.22	3.27	8.41	3.29	8.99	3.37	9.38	3.43
	40.0	7.05	3.36	7.44	3.42	7.82	3.47	8.02	3.50	8.60	3.57	8.99	3.63
	43.0	6.81	3.49	7.20	3.54	7.59	3.60	7.78	3.60	8.35	3.60	8.72	3.60
	46.0	6.58	3.03	6.92	3.03	7.25	3.03	7.41	3.03	7.89	3.03	8.20	3.03
5.0+5.0	22.0	7.99	2.56	8.57	2.76	8.95	2.81	9.14	2.84	9.70	2.91	10.08	2.97
	25.0	7.97	2.80	8.35	2.85	8.72	2.91	8.91	2.93	9.47	3.01	9.85	3.06
	32.0	7.44	3.05	7.81	3.10	8.19	3.15	8.38	3.18	8.94	3.26	9.32	3.31
	35.0	7.21	3.16	7.59	3.21	7.96	3.27	8.15	3.29	8.71	3.37	9.09	3.43
	40.0	6.83	3.36	7.21	3.42	7.58	3.47	7.77	3.50	8.33	3.57	8.71	3.63
	43.0	6.60	3.49	6.98	3.54	7.36	3.60	7.54	3.60	8.10	3.60	8.46	3.60
	46.0	6.38	3.03	6.74	3.03	7.06	3.03	7.22	3.03	7.69	3.03	7.99	3.03
5.0+6.0	22.0	8.57	2.66	8.96	2.71	9.36	2.77	9.55	2.79	10.14	2.87	10.53	2.92
	25.0	8.33	2.76	8.72	2.81	9.12	2.86	9.31	2.89	9.90	2.97	10.29	3.02
	32.0	7.78	3.00	8.17	3.05	8.56	3.10	8.76	3.13	9.35	3.21	9.74	3.26
	35.0	7.54	3.11	7.93	3.17	8.32	3.22	8.52	3.24	9.11	3.32	9.50	3.37
	40.0	7.14	3.31	7.53	3.36	7.93	3.42	8.12	3.44	8.71	3.52	9.10	3.57
	43.0	6.90	3.44	7.30	3.49	7.69	3.54	7.89	3.57	8.47	3.60	8.84	3.60
	46.0	6.64	3.03	6.98	3.03	7.32	3.03	7.48	3.03	7.96	3.03	8.28	3.03
5.0+7.1	22.0	8.95	3.01	9.36	3.07	9.77	3.13	9.98	3.15	10.59	3.24	11.00	3.30
	25.0	8.70	3.12	9.11	3.17	9.52	3.23	9.73	3.26	10.34	3.35	10.75	3.41
	32.0	8.12	3.39	8.53	3.45	8.94	3.51	9.15	3.54	9.76	3.62	10.17	3.68
	35.0	7.87	3.52	8.28	3.58	8.69	3.63	8.90	3.66	9.52	3.75	9.93	3.81
	40.0	7.46	3.74	7.87	3.75	8.28	3.75	8.49	3.75	9.09	3.75	9.48	3.75
	43.0	7.21	3.60	7.62	3.60	8.03	3.60	8.24	3.60	8.85	3.60	9.23	3.60
	46.0	6.96	3.03	7.37	3.03	7.72	3.03	7.88	3.03	8.36	3.03	8.67	3.03

3D052453-2A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	22.0	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	10.30	3.53	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	3.04	11.05	3.10	11.53	3.16	11.77	3.19	12.50	3.28	12.98	3.34
	25.0	10.27	3.15	10.75	3.21	11.24	3.27	11.48	3.30	12.20	3.39	12.69	3.45
	32.0	9.58	3.43	10.07	3.49	10.55	3.55	10.79	3.58	11.52	3.66	12.00	3.72
	35.0	9.29	3.56	9.77	3.62	10.26	3.67	10.50	3.70	11.23	3.79	11.71	3.85
	40.0	8.80	3.75	9.27	3.75	9.73	3.75	9.96	3.75	10.62	3.75	11.06	3.75
	43.0	8.50	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.66	3.60
	46.0	8.01	3.03	8.38	3.03	8.75	3.03	8.93	3.03	9.46	3.03	9.81	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	9.45	3.29	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+3.5+5.0	22.0	9.92	2.84	10.37	2.90	10.83	2.95	11.05	2.98	11.74	3.06	12.19	3.12
	25.0	9.64	2.95	10.10	3.00	10.55	3.06	10.78	3.08	11.46	3.17	11.91	3.22
	32.0	9.00	3.21	9.45	3.26	9.91	3.32	10.14	3.34	10.82	3.43	11.27	3.48
	35.0	8.72	3.33	9.18	3.38	9.63	3.44	9.86	3.46	10.54	3.55	11.00	3.60
	40.0	8.27	3.54	8.72	3.59	9.17	3.65	9.40	3.68	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	10.10	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
2.0+2.0+2.0+3.5+6.0	22.0	10.55	3.03	11.04	3.09	11.52	3.15	11.76	3.18	12.48	3.27	12.97	3.33
	25.0	10.26	3.14	10.74	3.20	11.23	3.26	11.47	3.29	12.19	3.38	12.68	3.44
	32.0	9.57	3.42	10.06	3.48	10.54	3.54	10.78	3.57	11.51	3.65	11.99	3.71
	35.0	9.28	3.55	9.77	3.61	10.25	3.66	10.49	3.69	11.21	3.78	11.70	3.84
	40.0	8.79	3.75	9.26	3.75	9.72	3.75	9.95	3.75	10.62	3.75	11.05	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.23	3.60	10.65	3.60
	46.0	8.00	3.03	8.37	3.03	8.74	3.03	8.92	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052454-2A

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

5MKS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.0+2.5+2.5+5.0	22.0	9.91	2.84	10.36	2.90	10.82	2.95	11.04	2.98	11.72	3.06	12.18	3.12
	25.0	9.63	2.95	10.09	3.00	10.54	3.06	10.77	3.08	11.45	3.17	11.90	3.22
	32.0	8.99	3.21	9.44	3.26	9.90	3.32	10.13	3.34	10.81	3.43	11.26	3.48
	35.0	8.72	3.33	9.17	3.38	9.62	3.44	9.85	3.46	10.53	3.55	10.98	3.60
	40.0	8.26	3.54	8.71	3.59	9.16	3.65	9.39	3.68	10.07	3.75	10.50	3.75
	43.0	7.98	3.60	8.42	3.60	8.85	3.60	9.06	3.60	9.69	3.60	10.09	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.45	3.03	8.98	3.03	9.32	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	10.45	3.69	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+3.5+5.0	22.0	10.48	3.50	10.96	3.57	11.44	3.64	11.68	3.67	12.40	3.77	12.88	3.84
	25.0	10.19	3.63	10.67	3.69	11.15	3.76	11.39	3.80	12.11	3.90	12.59	3.97
	32.0	9.51	3.95	9.99	4.01	10.47	4.08	10.71	4.12	11.42	4.18	11.88	4.18
	35.0	9.22	4.02	9.70	4.02	10.18	4.02	10.41	4.02	11.09	4.02	11.53	4.02
	40.0	8.73	3.75	9.21	3.75	9.69	3.75	9.93	3.75	10.61	3.75	11.02	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.64	3.60	10.35	3.60	10.75	3.60
	46.0	8.15	3.03	8.63	3.03	8.99	3.03	9.16	3.03	9.66	3.03	9.99	3.03
2.0+2.0+3.5+3.5+3.5	22.0	9.75	2.83	10.19	2.88	10.64	2.94	10.86	2.96	11.53	3.05	11.98	3.10
	25.0	9.48	2.93	9.92	2.98	10.37	3.04	10.59	3.07	11.26	3.15	11.71	3.20
	32.0	8.84	3.19	9.29	3.24	9.74	3.30	9.96	3.32	10.63	3.41	11.08	3.46
	35.0	8.57	3.31	9.02	3.36	9.47	3.42	9.69	3.44	10.36	3.53	10.81	3.58
	40.0	8.12	3.52	8.57	3.57	9.02	3.63	9.24	3.65	9.91	3.74	10.34	3.75
	43.0	7.85	3.60	8.29	3.60	8.72	3.60	8.93	3.60	9.55	3.60	9.95	3.60
	46.0	7.44	3.03	7.81	3.03	8.16	3.03	8.34	3.03	8.86	3.03	9.20	3.03

3D052454-3A

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

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.5+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.5+2.5+2.5+5.0	22.0	9.91	2.84	10.36	2.90	10.82	2.95	11.04	2.98	11.72	3.06	12.18	3.12
	25.0	9.63	2.95	10.09	3.00	10.54	3.06	10.77	3.08	11.45	3.17	11.90	3.22
	32.0	8.99	3.21	9.44	3.26	9.90	3.32	10.13	3.34	10.81	3.43	11.26	3.48
	35.0	8.72	3.33	9.17	3.38	9.62	3.44	9.85	3.46	10.53	3.55	10.98	3.60
	40.0	8.26	3.54	8.71	3.59	9.16	3.65	9.39	3.68	10.07	3.75	10.50	3.75
	43.0	7.98	3.60	8.42	3.60	8.85	3.60	9.06	3.60	9.69	3.60	10.09	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.45	3.03	8.98	3.03	9.32	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.55	3.10	11.04	3.16	11.52	3.22	11.76	3.25	12.48	3.34	12.97	3.40
	25.0	10.26	3.21	10.74	3.27	11.23	3.33	11.47	3.36	12.19	3.45	12.68	3.51
	32.0	9.57	3.49	10.06	3.55	10.54	3.61	10.78	3.64	11.51	3.73	11.99	3.79
	35.0	9.28	3.62	9.77	3.68	10.25	3.74	10.49	3.77	11.21	3.86	11.70	3.92
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.50	3.60	8.96	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.65	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.47	3.03	9.82	3.03
2.0+2.5+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	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+2.5+3.5+5.0	22.0	10.48	3.50	10.96	3.57	11.44	3.64	11.68	3.67	12.40	3.77	12.88	3.84
	25.0	10.19	3.63	10.67	3.69	11.15	3.76	11.39	3.80	12.11	3.90	12.59	3.97
	32.0	9.51	3.95	9.99	4.01	10.47	4.08	10.71	4.12	11.42	4.18	11.88	4.18
	35.0	9.22	4.02	9.70	4.02	10.18	4.02	10.41	4.02	11.09	4.02	11.53	4.02
	40.0	8.73	3.75	9.21	3.75	9.69	3.75	9.93	3.75	10.61	3.75	11.02	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.64	3.60	10.35	3.60	10.75	3.60
	46.0	8.15	3.03	8.63	3.03	8.99	3.03	9.16	3.03	9.66	3.03	9.99	3.03

ptions

The above is the value for connecting

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SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 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	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03
2.5+2.5+2.5+2.5+2.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.5+2.5+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.47	3.50	10.95	3.57	11.43	3.64	11.67	3.67	12.39	3.77	12.87	3.84
	25.0	10.18	3.63	10.66	3.69	11.14	3.76	11.38	3.80	12.10	3.90	12.58	3.97
	32.0	9.50	3.95	9.98	4.01	10.46	4.08	10.70	4.12	11.41	4.18	11.87	4.18
	35.0	9.21	4.02	9.69	4.02	10.17	4.02	10.40	4.02	11.08	4.02	11.52	4.02
	40.0	8.73	3.75	9.21	3.75	9.69	3.75	9.93	3.75	10.60	3.75	11.01	3.75
	43.0	8.44	3.60	8.92	3.60	9.39	3.60	9.63	3.60	10.35	3.60	10.74	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.66	3.03	9.99	3.03
2.5+2.5+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	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	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03

3D052454-4A

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

3MK550E
unit (mm)

Minimum space for air passage
Wall height on air outlet side = less than 1200

		A
Liquid	φ 6.4	95
Gas	φ 9.5	85

DIMENSIONS A	
H ≤ 1200	350
H > 1200	600

Installation space for discharge side (mm)

DIMENSIONS A	
H ≤ 1200	350
H > 1200	600

3D051792

4MK558E
unit (mm)

Minimum space for air passage
Wall height on air outlet side = less than 1200

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

DIMENSIONS A	
H ≤ 1200	350
H > 1200	600

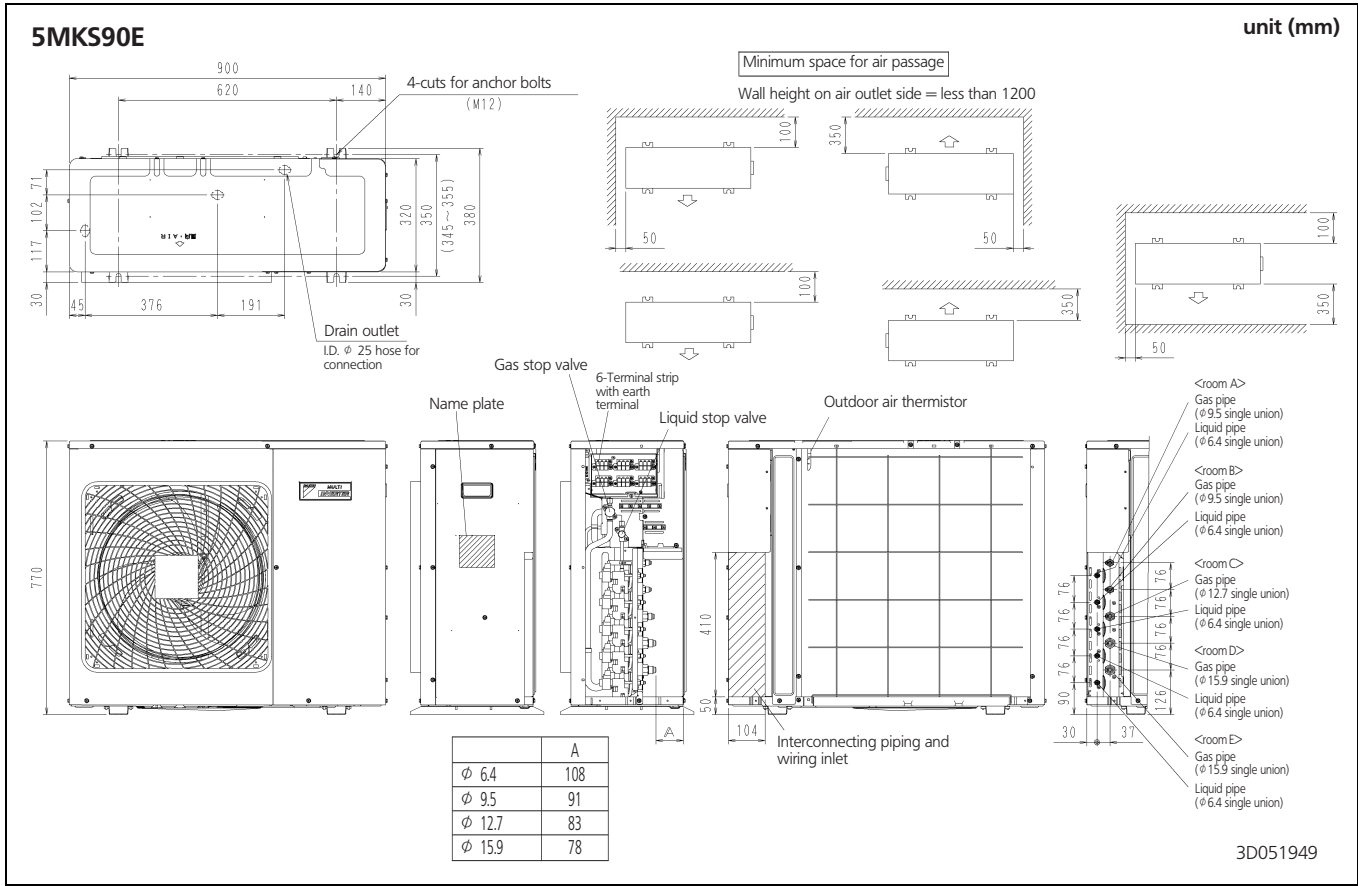
Installation space for discharge side (mm)

DIMENSIONS A	
H ≤ 1200	350
H > 1200	600

3D051793

6 Dimensional drawing & centre of gravity

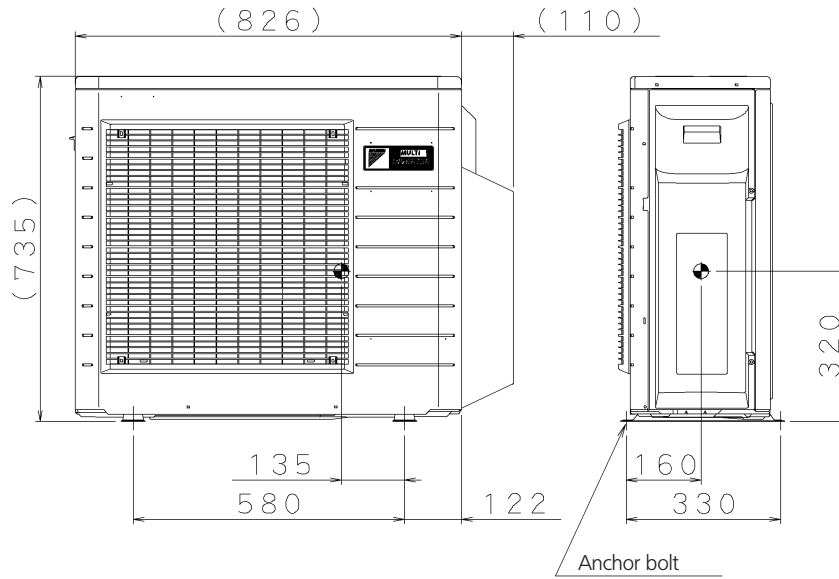
6 - 1 Dimensional drawing



6 Dimensional drawing & centre of gravity

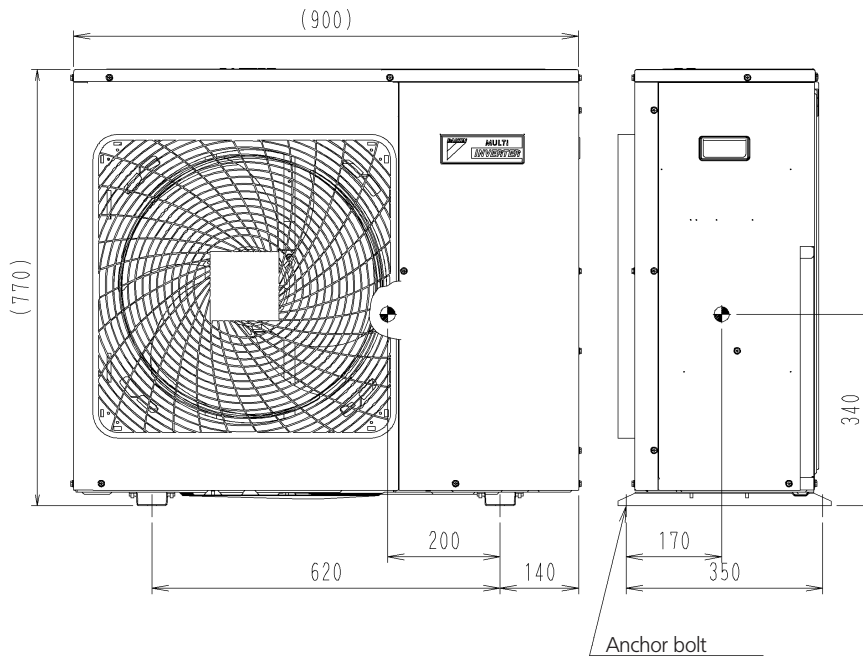
6 - 2 Centre of gravity

3MKS50E, 4MKS58E, 4MKS75E



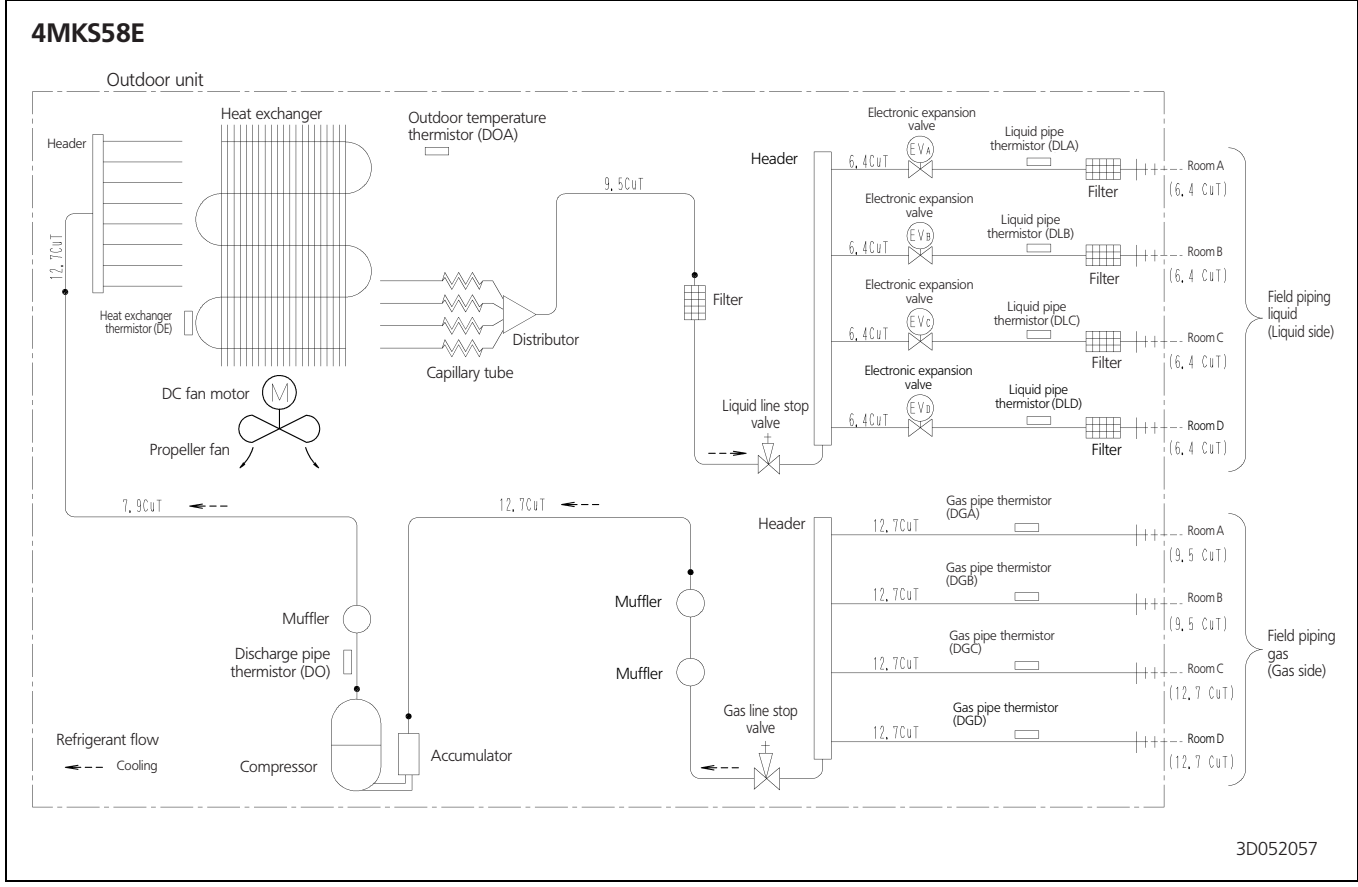
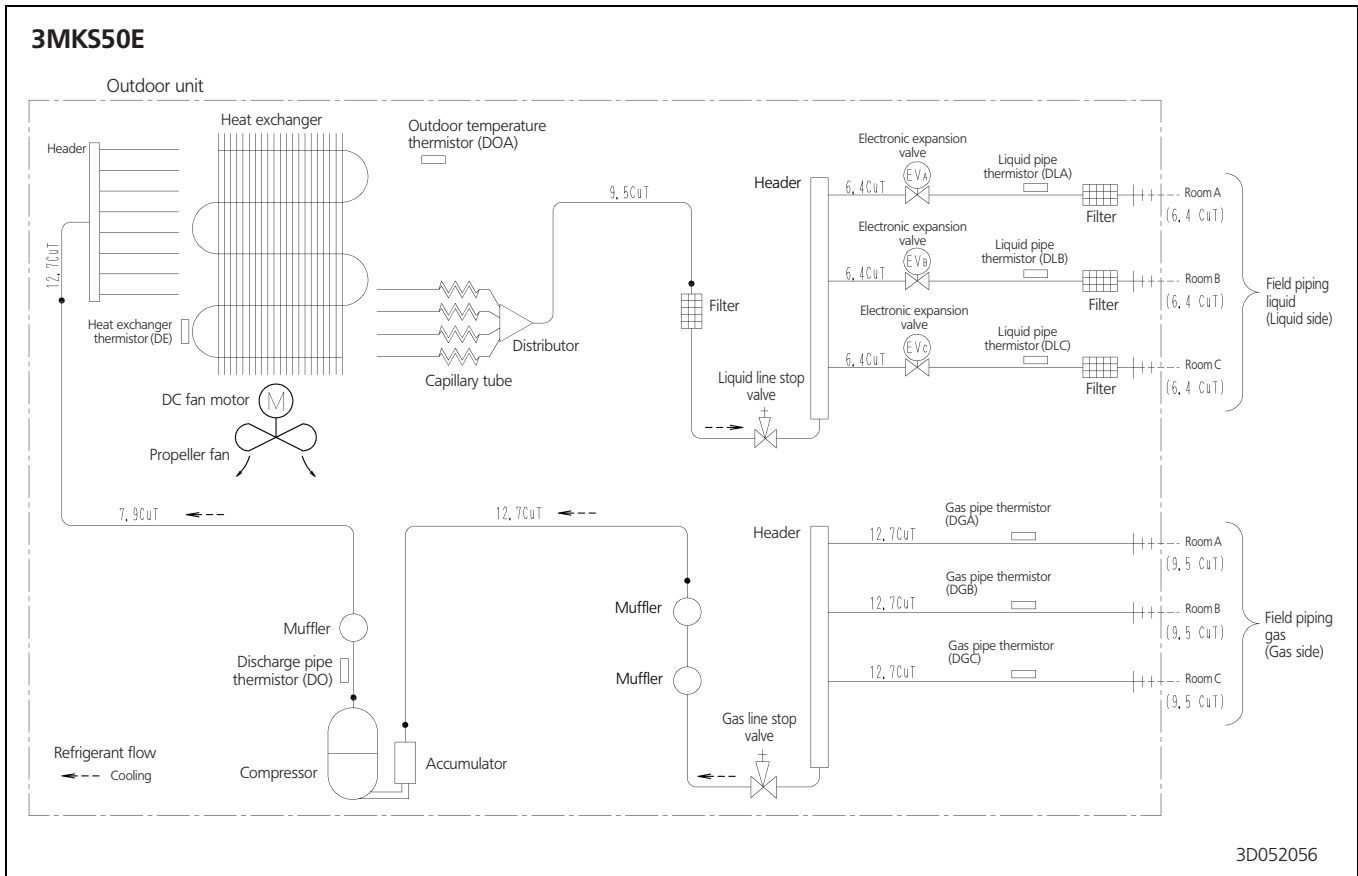
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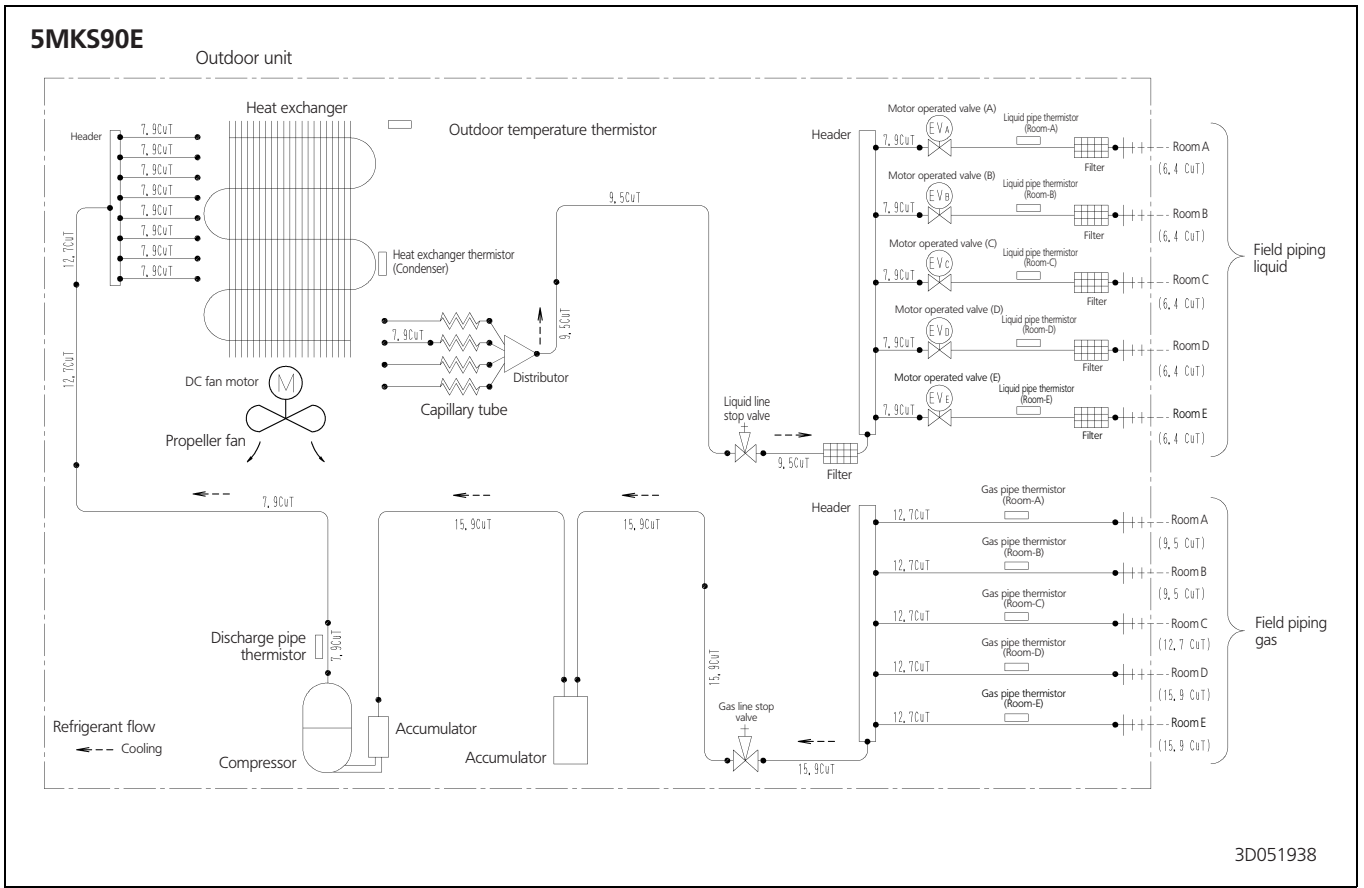
7 Piping diagram



7

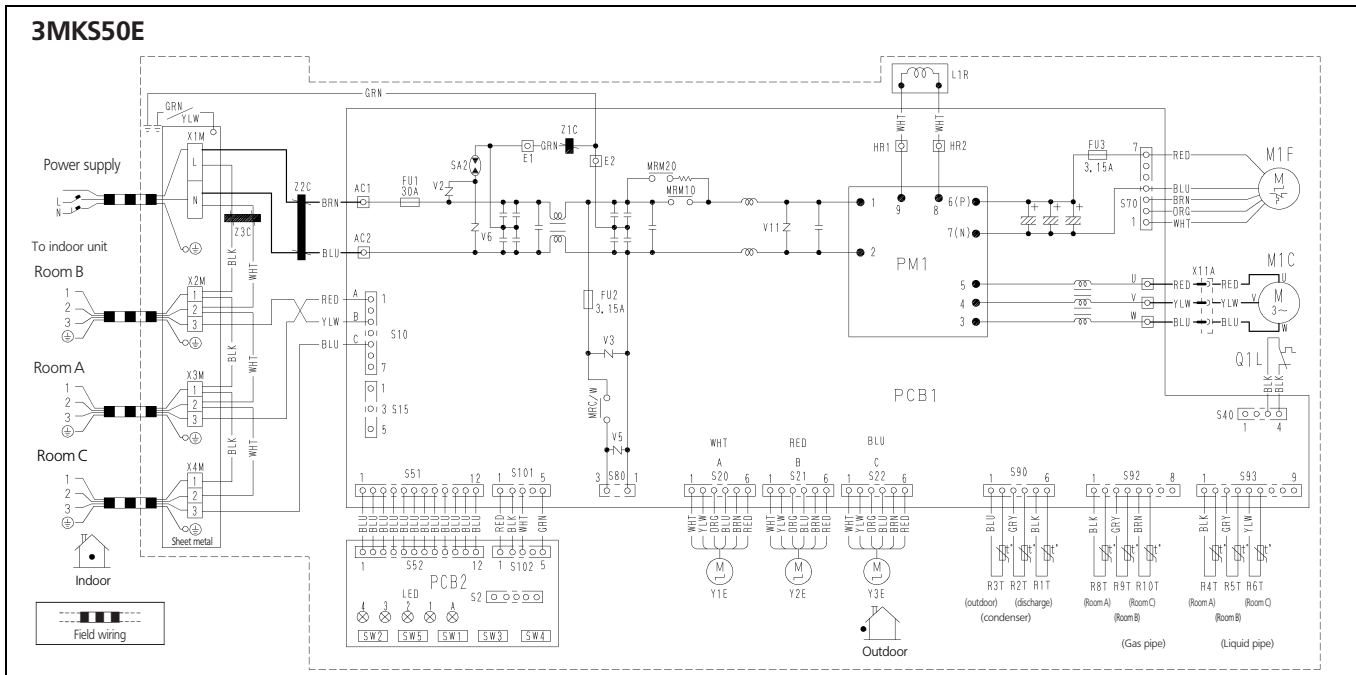
7 Piping diagram

7



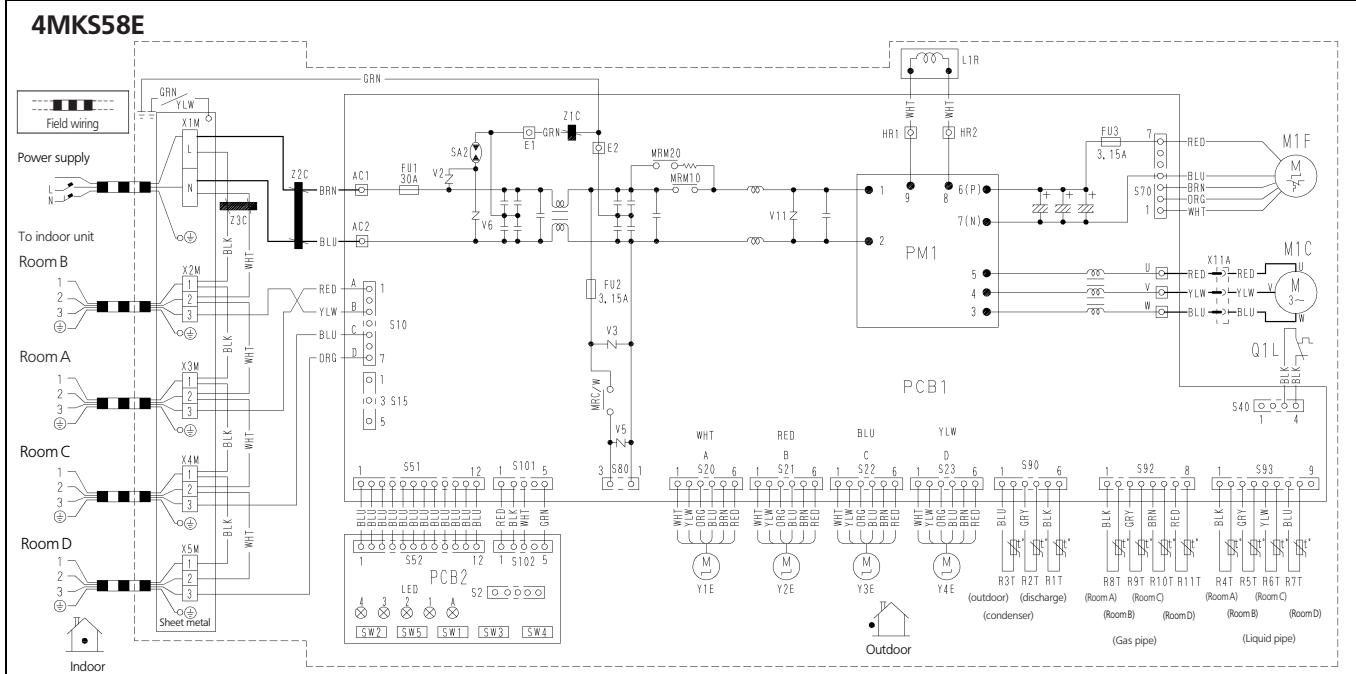
8 Wiring diagram

8 - 1 Wiring diagram



- | | | |
|---|--|--|
| Z1C-Z3C : Ferrite core | R1T-R6T : Thermistor | M1C : Compressor motor |
| X1M-X4M : Terminal strip | R6T-R10T : Connector | M1F : Fan motor |
| Y1E-Y3E : Electronic expansion valve coil | S2-S102 : Connector | L1R : Reactor |
| V2,V3,V5,V6,V11 : Varistor | LED1-LED4 : LEDA | Q1L : Overload protector |
| SA2 : Surge arrester | LED5 : LEDA | PM1 : Power module |
| FU1, FU2, FU3 : Fuse | L : Live | PCB1, 2 : Printed circuit board |
| AC1, AC2 : Connector | N : Neutral | Sheet metal : Terminal strip fixed plate |
| U, V, W, X11A : Connector | S1W : Forced operation on/off switch (SW1) | |
| E1, E2 : Connector | S2W : Select SW (SW2) | |
| HR1, HR2 : Connector | S3W : Wiring error check SW (SW3) | |
| MRM10, MRM20 : Magnetic relay | S4W : Priority room setting SW (SW4) | |
| MRC/W : Magnetic relay | S5W : Night quiet mode setting SW (SW5) | |

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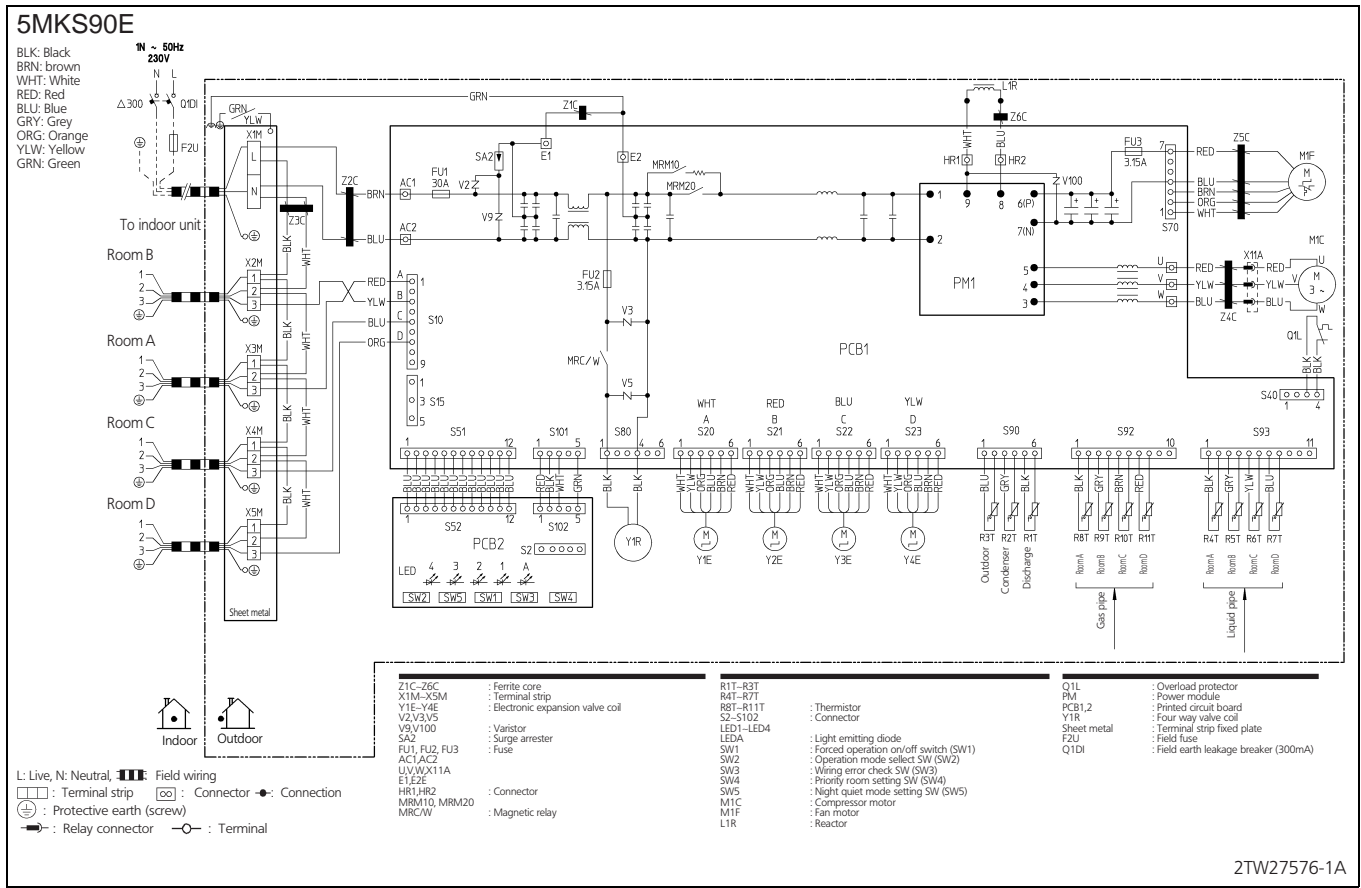


- | | | |
|---|--|--|
| Z1C-Z3C : Ferrite core | R1T-R11T : Thermistor | M1C : Compressor motor |
| X1M-X5M : Terminal strip | S2-S102 : Connector | M1F : Fan motor |
| Y1E-Y4E : Electronic expansion valve coil | LED1-LED4 : LEDA | L1R : Reactor |
| V2,V3,V5,V6,V11 : Varistor | LED5 : LEDA | Q1L : Overload protector |
| SA2 : Surge arrester | L : Live | PM1 : Power module |
| FU1, FU2, FU3 : Fuse | N : Neutral | PCB1, 2 : Printed circuit board |
| AC1, AC2 : Connector | S1W : Forced operation on/off switch (SW1) | Sheet metal : Terminal strip fixed plate |
| U, V, W, X11A : Connector | S2W : Select SW (SW2) | |
| E1, E2 : Connector | S3W : Wiring error check SW (SW3) | |
| HR1, HR2 : Connector | S4W : Priority room setting SW (SW4) | |
| MRM10, MRM20 : Magnetic relay | S5W : Night quiet mode setting SW (SW5) | |

3D051014

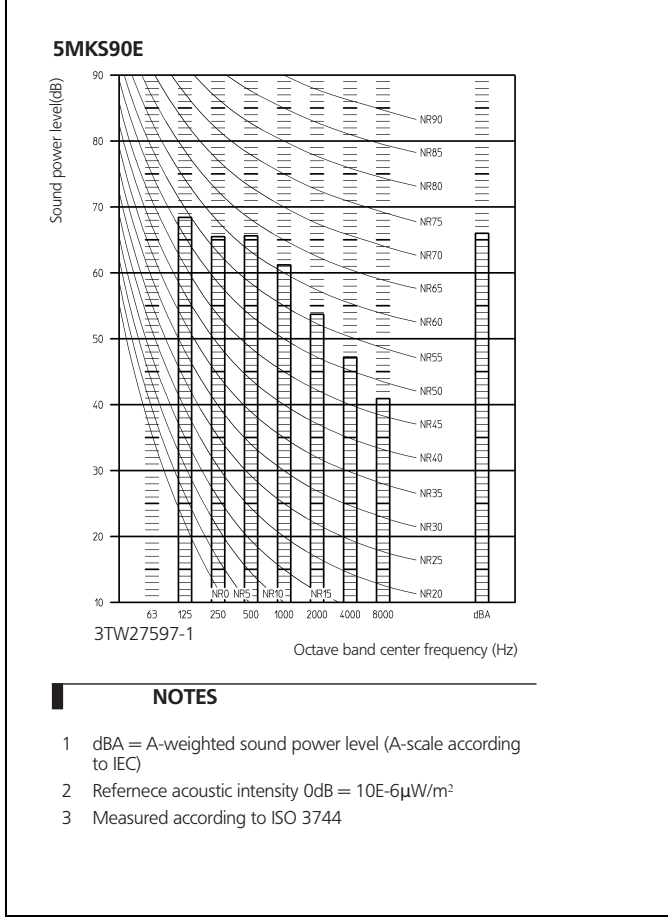
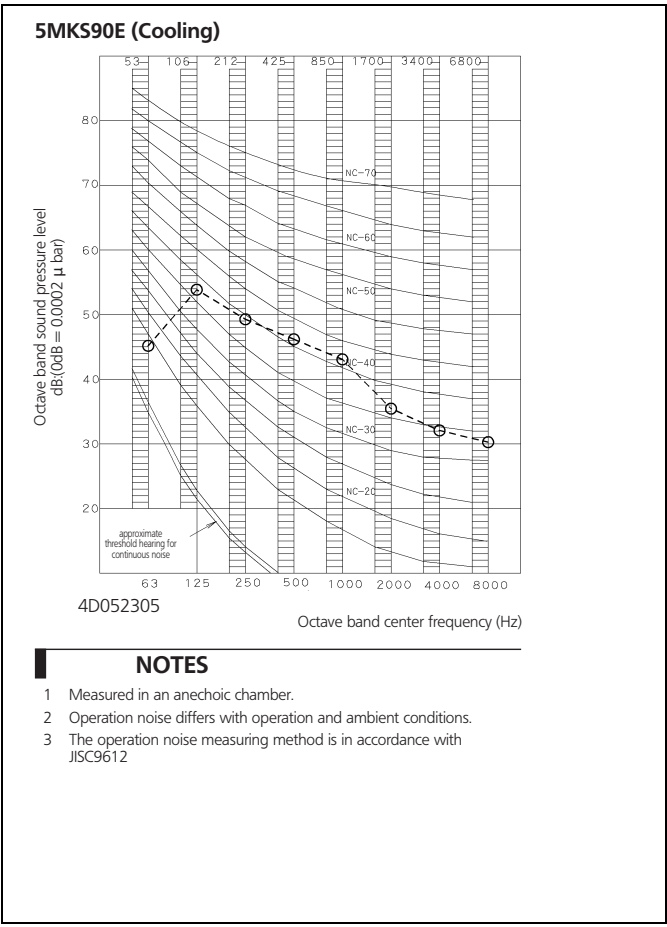
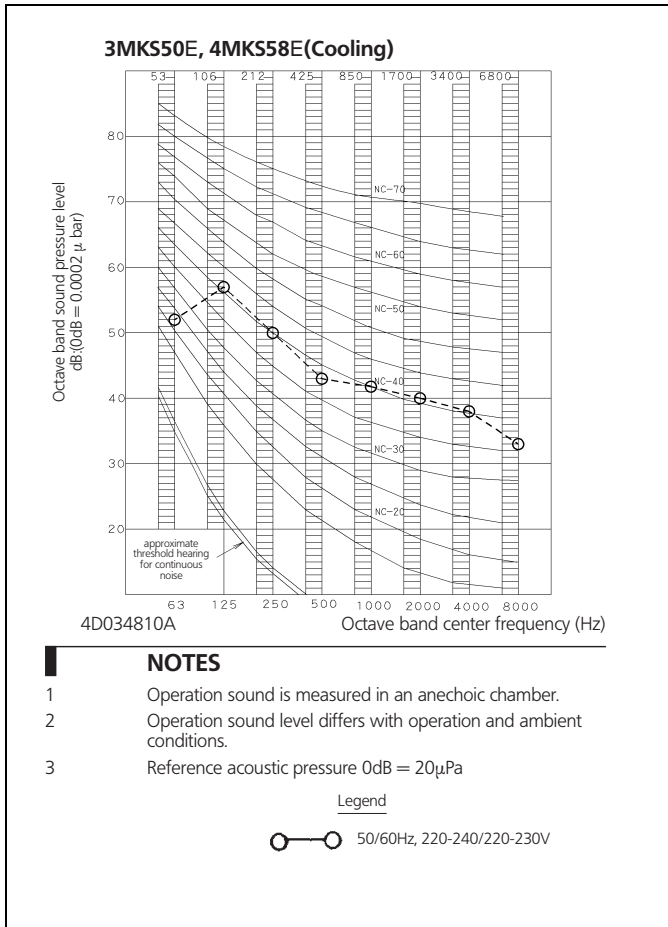
8 Wiring diagram

8 - 1 Wiring diagram



9 Sound data

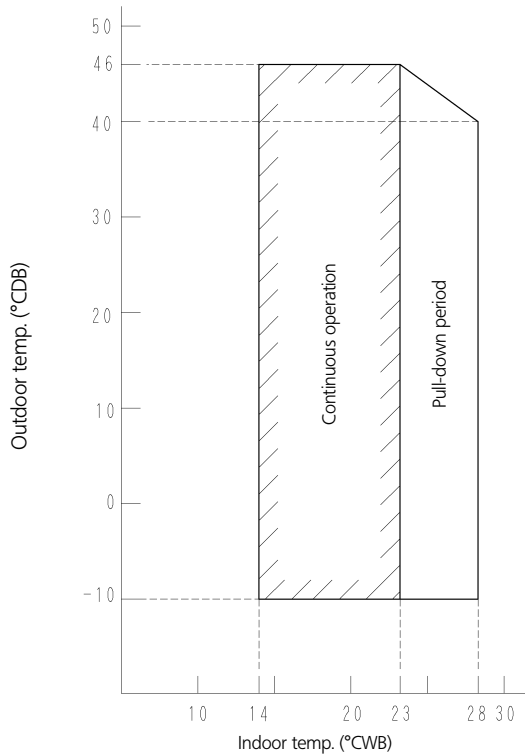
9 - 1 Sound pressure spectrum



10 Operation range

10

3MKS50E, 4MKS58E, 4MKS75E



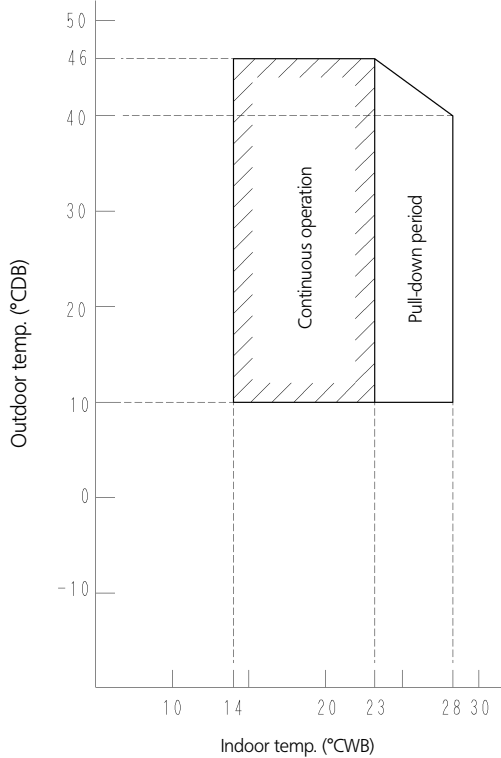
Notes:

The graph is based on the following conditions:

- 1. Equivalent piping length 7.5 m
- 2. Level difference 0 m
- 3. Air flow rate high

4D034957G

5MKS90E



Notes:

The graph is based on the following conditions:

- 1. Equivalent piping length 7.5 m
- 2. Level difference 0 m
- 3. Air flow rate high

4D052044