



technical data

MKS-FV1B_F2V1B

Multi application
inverter controlled

air conditioning systems

Split
Sky Air

R-410A

Split - Sky Air

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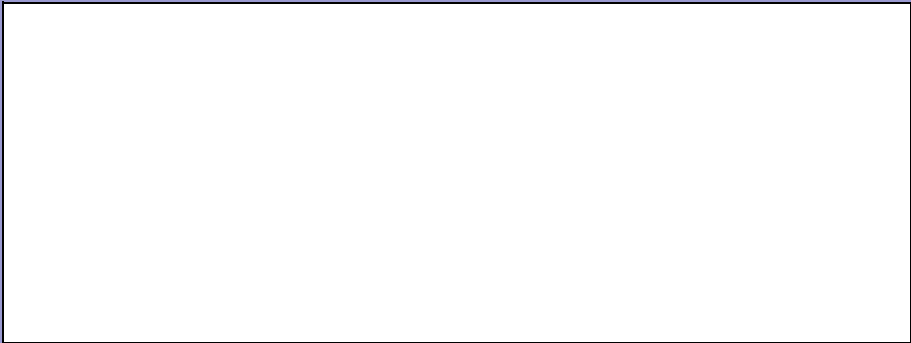
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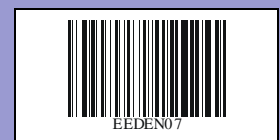


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1 Features

- 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				2MKS40FV1B	2MKS50FV1B	4MKS75F2V1B	
Casing	Colour			Ivory White			
Dimensions	Unit	Height	mm	550	550	735	
		Width	mm	765	765	936	
		Depth	mm	285	285	300	
	Packing	Height	mm	612	612	797	
		Width	mm	906	906	992	
		Depth	mm	364	364	390	
Weight	Unit		kg	38	42	57	
	Packed Unit		kg	43	47	61	
Heat Exchanger	Dimensions	Length	mm	709	813	845	
		Nr of Rows			2	2	
		Fin Pitch	mm	1.5	1.5	1.60	
		Nr of Stages			24	24	
	Tube type			7HI-XD	Hi-Xa(8)	Hi-Xa(8)	
	Fin	Type		WF fin			
Treatment		Anti-corrosion treatment (PE)					
Fan	Type			Propeller			
	Quantity			1	1	1	
	Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	33	34	49.4	
		Motor		Quantity	1	1	
			Model	D50M-28	D50M-28	KFD-380-50-8C	
Motor	Speed (nominal)	Cooling	rpm	840	890	790	
			Output	W	50	50	53
Compressor	Quantity			1	1	1	
	Motor	Model		1YC23ABXD	2YC36BXD#A	2YC45BXD#C	
		Type			Hermetically sealed swing compressor		
		Motor	W	600	1100	1380	
Operation Range	Cooling	Min	°CDB	10	10	-10.0	
		Max	°CDB	46	46	46.0	
Sound Level (nominal)	Cooling	Sound Power	dBA	62	63	61.0	
		Sound Pressure	dBA	47	48	48	
Refrigerant	Type			R-410A			
	Charge		kg	1.20	1.60	2.3	
Refrigerant Oil	Type			FVC50K			
	Charged Volume		l	0.45	0.65	0.65	

2 Specifications

2

2-1 TECHNICAL SPECIFICATIONS			2MKS40FV1B	2MKS50FV1B	4MKS75F2V1B
Piping connections	Liquid (OD)	Quantity	2	2	4
		Diameter (OD) mm	6.35	6.35	6.35
	Gas	Quantity	2	1	2
		Diameter (OD) mm	9.5	9.5	9.5
		Quantity		1	1
		Diameter (OD) mm		12.7	12.7
		Quantity			1
		Diameter (OD) mm			15.9
	Drain	Quantity	1	1	1
		Diameter (OD) mm	18	18	18
	Piping Length	Minimum m	3	3 (for one room)	
		Maximum m	30 (for total of each room), 20 (for one room)	30 (for total of each room) 20 (for one room)	60 (for total of each room) / 25 (for 1 room)
		Chargeless m		20	
	Additional Refrigerant Charge		kg/m	0.02/>20	0.02/>20m
Installation height difference	Maximum m	15	15 (between indoor and outdoor) 7.5 (between indoors)	15 (between indoor unit and outdoor unit)	
Max. internunit level difference		m	7.5		15 (between indoor units)
Heat Insulation			Both liquid and gas pipes		
Standard Accessories	Item		Installation manual		
	Quantity		1	1	1pc
	Item		Screw bag	Screw bag	Drain plug
	Quantity		1	1	1pc
	Item			Reducer assembly	Reducer assembly
Quantity			1	1set	
Notes			Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 5m, level difference : 0m.	Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 5m, level difference : 0m.	Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.

2-2 ELECTRICAL SPECIFICATIONS			2MKS40FV1B	2MKS50FV1B	4MKS75F2V1B
Power Supply	Name		V1		
	Phase		1	1	1
	Frequency	Hz	50		50
	Voltage	V	220-240		230
Current	Starting current (cooling/heating)	A	5.9	9.8	6.2
	Recommended fuses	A	16		
Wiring connections	For Power Supply	Quantity	3	3	3
	For connection with indoor	Quantity	4	4	4
Power Supply Intake			Outdoor unit only		
Notes			RLA is based on following conditions: indoor temperature: 27°CDB/19°CWB, outdoor temperature: 35°CDB		
			Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits		
			Maximum allowable voltage range variation between phases is 2%.		
			Select wire size based on the value of MCA or TOCA		
			MFA is used to select the circuit breaker and the ground fault circuit interrupter		

3 Electrical data

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MKS40FV1B	C/O	50	220	198	242	8.5	16	4.9	4.37	40	0.17
			230	207	253			4.9	4.39		
			240	216	264			4.9	4.41		

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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.

3 Electrical data

3

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MKS50FV1B	C/O	50	220	198	242	10.0	16	6.9	6.34	42	0.18
			230	207	253			6.9	6.36		
			240	216	264			6.9	6.38		

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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.

3 Electrical data

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
4MKS75F2V1B	C/D	50	230	207	253	16.0	20	8.5	7.46	43	0.33

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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 Capacity tables

4 - 1 Combination table

4

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	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
2MKS40FV1B	2.0	2.00	---	2.00	1.45 ~ 2.40	450	320 ~ 590	2.1	1.5 ~ 2.7	94	
	2.5	2.50	---	2.50	1.45 ~ 3.00	620	320 ~ 820	2.9	1.5 ~ 3.8	94	
	3.5	3.50	---	3.50	1.45 ~ 4.00	1080	320 ~ 1410	4.9	1.5 ~ 6.5	95	
	2.0+2.0	2.00	2.00	4.00	1.65 ~ 4.10	1090	300 ~ 1130	5.0	1.4 ~ 5.2	94	
	2.0+2.5	1.85	2.15	4.00	1.65 ~ 4.20	1080	300 ~ 1190	5.0	1.4 ~ 5.5	94	
	2.0+3.5	1.75	2.25	4.00	1.65 ~ 4.40	1060	300 ~ 1310	4.9	1.4 ~ 6.1	94	
	2.5+2.5	2.00	2.00	4.00	1.65 ~ 4.30	1070	300 ~ 1240	4.9	1.4 ~ 5.7	94	
	2.5+3.5	1.80	2.20	4.00	1.65 ~ 4.50	1050	300 ~ 1350	4.9	1.4 ~ 6.2	94	

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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 6.0 kW
- 3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted D, E (NW-S) series.

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	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
2MKS40FV1B	2.0	2.00	---	2.00	1.45 ~ 2.40	470	320 ~ 610	2.2	1.5 ~ 2.8	94	
	2.5	2.50	---	2.50	1.45 ~ 3.00	650	320 ~ 860	3.0	1.5 ~ 4.0	94	
	3.5	3.50	---	3.50	1.45 ~ 4.00	1140	320 ~ 1430	5.2	1.5 ~ 6.5	95	
	2.0+2.0	2.00	2.00	4.00	1.65 ~ 4.10	1130	300 ~ 1170	5.2	1.4 ~ 5.4	94	
	2.0+2.5	1.85	2.15	4.00	1.65 ~ 4.20	1120	300 ~ 1210	5.2	1.4 ~ 5.6	94	
	2.0+3.5	1.75	2.25	4.00	1.65 ~ 4.40	1100	300 ~ 1350	5.1	1.4 ~ 6.2	94	
	2.5+2.5	2.00	2.00	4.00	1.65 ~ 4.30	1110	300 ~ 1280	5.1	1.4 ~ 5.9	94	
	2.5+3.5	1.80	2.20	4.00	1.65 ~ 4.50	1090	300 ~ 1410	5.0	1.4 ~ 6.5	94	

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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 6.0 kW
- 3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C, D (GMS5) series.

4 Capacity tables

4 - 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	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MKS50FV1B	2.0	2.00	---	2.00	1.53 ~ 2.60	470	330 ~ 690	2.2	1.6 ~ 3.3	91
	2.5	2.50	---	2.50	1.53 ~ 3.10	660	330 ~ 920	3.2	1.6 ~ 4.4	91
	3.5	3.50	---	3.50	1.53 ~ 4.00	1090	330 ~ 1420	5.2	1.6 ~ 6.8	91
	5.0	5.00	---	5.00	1.57 ~ 5.10	2060	330 ~ 2170	9.8	1.6 ~ 10.4	91
	2.0+2.0	2.00	2.00	4.00	1.81 ~ 4.90	1050	330 ~ 1530	5.0	1.6 ~ 7.3	91
	2.0+2.5	2.00	2.50	4.50	1.81 ~ 5.00	1290	330 ~ 1600	6.2	1.6 ~ 7.6	91
	2.0+3.5	1.82	3.18	5.00	1.81 ~ 5.30	1560	330 ~ 1760	7.5	1.6 ~ 8.4	91
	2.0+5.0	1.43	3.57	5.00	1.81 ~ 5.40	1470	330 ~ 1720	7.0	1.6 ~ 8.2	91
	2.5+2.5	2.50	2.50	5.00	1.81 ~ 5.20	1560	330 ~ 1710	7.5	1.6 ~ 8.2	91
	2.5+3.5	2.08	2.92	5.00	1.81 ~ 5.30	1530	330 ~ 1760	7.3	1.6 ~ 8.4	91
	2.5+5.0	1.67	3.33	5.00	1.81 ~ 5.40	1470	330 ~ 1730	7.0	1.6 ~ 8.3	91
	3.5+3.5	2.50	2.50	5.00	1.81 ~ 5.30	1500	330 ~ 1720	7.2	1.6 ~ 8.2	91
	3.5+5.0	2.06	2.94	5.00	1.81 ~ 5.40	1440	330 ~ 1700	6.9	1.6 ~ 8.1	91

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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 8.5 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 (NW-S) series.

4 Capacity tables

4 - 1 Combination table

4

Cooling [50Hz 230V]													
Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
4MKS75F2V1B	2.0	2.00	---	---	---	2.00	1.97 ~ 2.98	470	440 ~ 710	2.2	2.1 ~ 3.4	91	
	2.5	2.50	---	---	---	2.50	1.97 ~ 3.47	590	440 ~ 840	2.8	2.1 ~ 4.0	91	
	3.5	3.50	---	---	---	3.50	1.97 ~ 4.79	900	440 ~ 1400	4.1	2.0 ~ 6.4	95	
	5.0	---	---	5.00	---	5.00	1.97 ~ 5.95	1620	430 ~ 2050	7.2	1.9 ~ 9.1	98	
	6.0	---	---	6.00	---	6.00	1.98 ~ 6.41	1920	410 ~ 2170	8.4	1.8 ~ 9.5	99	
	7.1	---	---	---	7.10	7.10	1.98 ~ 7.18	2770	400 ~ 2820	12.2	1.8 ~ 12.4	99	
	2.0+2.0	2.00	2.00	---	---	4.00	1.98 ~ 5.21	1080	390 ~ 1460	4.8	1.7 ~ 6.5	98	
	2.0+2.5	2.00	2.50	---	---	4.50	1.98 ~ 5.66	1280	390 ~ 1680	5.7	1.7 ~ 7.5	98	
	2.0+3.5	2.00	3.50	---	---	5.50	1.98 ~ 6.22	1760	390 ~ 2100	7.7	1.7 ~ 9.2	99	
	2.0+5.0	1.93	---	4.82	---	6.75	1.98 ~ 7.16	2280	370 ~ 2480	10.0	1.6 ~ 10.9	99	
	2.0+6.0	1.77	---	5.28	---	7.05	1.99 ~ 7.78	2200	350 ~ 2720	9.7	1.5 ~ 11.9	99	
	2.0+7.1	1.62	---	---	5.76	7.38	2.29 ~ 7.91	2430	420 ~ 2810	10.7	1.8 ~ 12.3	99	
	2.5+2.5	2.50	2.50	---	---	5.00	1.98 ~ 6.15	1440	390 ~ 1930	6.4	1.7 ~ 8.6	98	
	2.5+3.5	2.50	3.50	---	---	6.00	1.98 ~ 6.55	1980	390 ~ 2260	8.7	1.7 ~ 9.9	99	
	2.5+5.0	2.30	---	4.60	---	6.90	1.98 ~ 7.33	2340	380 ~ 2620	10.3	1.7 ~ 11.5	99	
	2.5+6.0	2.12	---	5.08	---	7.20	1.99 ~ 7.66	2290	350 ~ 2620	10.1	1.5 ~ 11.5	99	
	2.5+7.1	1.95	---	---	5.55	7.50	2.29 ~ 8.02	2480	430 ~ 2910	10.9	1.9 ~ 12.8	99	
	3.5+3.5	3.50	3.50	---	---	7.00	1.98 ~ 7.19	2480	390 ~ 2850	10.9	1.7 ~ 12.5	99	
	3.5+5.0	2.96	---	4.24	---	7.20	1.98 ~ 7.66	2600	370 ~ 2920	11.4	1.6 ~ 12.8	99	
	3.5+6.0	2.76	---	4.74	---	7.50	2.29 ~ 7.96	2550	430 ~ 2860	11.2	1.9 ~ 12.6	99	
	3.5+7.1	2.48	---	---	5.02	7.50	2.39 ~ 8.24	2480	450 ~ 3120	10.9	2.0 ~ 13.7	99	
	5.0+5.0	---	---	3.75	3.75	7.50	2.37 ~ 8.11	2670	460 ~ 3220	11.7	2.0 ~ 14.1	99	
	5.0+6.0	---	---	3.41	4.09	7.50	2.50 ~ 8.33	2500	460 ~ 3070	11.0	2.0 ~ 13.5	99	
	5.0+7.1	---	---	3.10	4.40	7.50	2.61 ~ 8.51	2400	480 ~ 3220	10.5	2.1 ~ 14.1	99	
	6.0+6.0	---	---	3.75	3.75	7.50	2.65 ~ 8.52	2210	470 ~ 2910	9.7	2.1 ~ 12.8	99	
	6.0+7.1	---	---	3.44	4.06	7.50	2.75 ~ 8.60	2190	500 ~ 2960	9.6	2.2 ~ 13.0	99	
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.99 ~ 6.78	1530	340 ~ 1890	6.7	1.5 ~ 8.3	99	
	2.0+2.0+2.5	2.03	2.03	2.54	---	6.60	1.99 ~ 7.07	1810	340 ~ 2070	7.9	1.5 ~ 9.1	99	
	2.0+2.0+3.5	1.84	1.84	3.22	---	6.90	1.99 ~ 7.50	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99	
	2.0+2.0+5.0	1.63	1.63	4.09	---	7.35	2.21 ~ 8.03	2240	380 ~ 2640	9.8	1.7 ~ 11.6	99	
	2.0+2.0+6.0	1.50	1.50	4.50	---	7.50	2.34 ~ 8.36	2100	410 ~ 2610	9.2	1.8 ~ 11.5	99	
	2.0+2.0+7.1	1.35	1.35	---	4.80	7.50	2.56 ~ 8.70	2070	440 ~ 2860	9.1	1.9 ~ 12.6	99	
	2.0+2.5+2.5	1.93	2.41	2.41	---	6.75	1.99 ~ 7.29	1890	340 ~ 2200	8.3	1.5 ~ 9.7	99	
	2.0+2.5+3.5	1.76	2.22	3.07	---	7.05	1.99 ~ 7.69	2070	350 ~ 2470	9.1	1.5 ~ 10.8	99	
	2.0+2.5+5.0	1.58	1.97	3.95	---	7.50	2.42 ~ 8.21	2350	430 ~ 2790	10.3	1.9 ~ 12.3	99	
	2.0+2.5+6.0	1.43	1.79	4.28	---	7.50	2.34 ~ 8.56	2100	410 ~ 2760	9.2	1.8 ~ 12.1	99	
	2.0+2.5+7.1	1.29	1.62	---	4.59	7.50	2.56 ~ 8.76	2050	440 ~ 2910	9.0	1.9 ~ 12.8	99	
	2.0+3.5+3.5	1.63	2.86	2.86	---	7.35	1.99 ~ 8.07	2240	350 ~ 2760	9.8	1.5 ~ 12.1	99	
	2.0+3.5+5.0	1.43	2.50	3.57	---	7.50	2.42 ~ 8.57	2310	430 ~ 3060	10.1	1.9 ~ 13.4	99	
	2.0+3.5+6.0	1.30	2.29	3.91	---	7.50	2.45 ~ 8.75	2050	430 ~ 2910	9.0	1.9 ~ 12.8	99	
2.0+3.5+7.1	1.19	2.08	---	4.23	7.50	2.68 ~ 8.95	2050	470 ~ 3060	9.0	2.1 ~ 13.4	99		

3D056454

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 13.5 kW
- 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 F series
- Capacities are based on the following conditions:
Corresponding refrigerant piping length : 5m
Level difference : 0m

4 Capacity tables

4 - 1 Combination table

Cooling [50Hz 230V]														
Outdoor unit	Combination of indoor unit	Capacity of each indoor unit												
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %		
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating		
4MKS75F2V1B	2.0+5.0+5.0	1.24	---	3.13	3.13	7.50	2.65 ~ 8.84	2190	470 ~ 3170	9.6	2.1 ~ 13.9	99		
	2.0+5.0+6.0	1.15	---	2.89	3.46	7.50	2.80 ~ 8.97	2050	500 ~ 2960	9.0	2.2 ~ 13.0	99		
	2.5+2.5+2.5	2.30	2.30	2.30	---	6.90	1.99 ~ 7.49	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99		
	2.5+2.5+3.5	2.12	2.12	2.96	---	7.20	1.99 ~ 7.88	2150	350 ~ 2620	9.4	1.5 ~ 11.5	99		
	2.5+2.5+5.0	1.88	1.88	3.74	---	7.50	2.42 ~ 8.39	2310	430 ~ 2910	10.1	1.9 ~ 12.8	99		
	2.5+2.5+6.0	1.70	1.70	4.10	---	7.50	2.45 ~ 8.62	2050	430 ~ 2810	9.0	1.9 ~ 12.3	99		
	2.5+2.5+7.1	1.55	1.55	---	4.40	7.50	2.67 ~ 8.89	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99		
	2.5+3.5+3.5	1.98	2.76	2.76	---	7.50	2.31 ~ 8.25	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99		
	2.5+3.5+5.0	1.70	2.39	3.41	---	7.50	2.53 ~ 8.62	2280	450 ~ 3120	10.0	2.0 ~ 13.7	99		
	2.5+3.5+6.0	1.56	2.19	3.75	---	7.50	2.67 ~ 8.87	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99		
	2.5+3.5+7.1	1.43	2.00	---	4.07	7.50	2.78 ~ 9.01	2050	500 ~ 3120	9.0	2.2 ~ 13.7	99		
	2.5+5.0+5.0	1.50	---	3.00	3.00	7.50	2.65 ~ 8.93	2170	470 ~ 3170	9.5	2.1 ~ 13.9	99		
	2.5+5.0+6.0	1.39	---	2.78	3.33	7.50	2.91 ~ 9.03	2010	520 ~ 3010	8.8	2.3 ~ 13.2	99		
	3.5+3.5+3.5	2.50	2.50	2.50	---	7.50	2.41 ~ 8.52	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99		
	3.5+3.5+5.0	2.19	2.19	3.12	---	7.50	2.63 ~ 8.83	2260	480 ~ 3220	9.9	2.1 ~ 14.1	99		
	3.5+3.5+6.0	2.02	2.02	3.46	---	7.50	2.78 ~ 9.00	2050	490 ~ 3120	9.0	2.2 ~ 13.7	99		
	3.5+5.0+5.0	1.94	---	2.78	2.78	7.50	2.76 ~ 9.04	2150	500 ~ 3170	9.4	2.2 ~ 13.9	99		
	2.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	2.01 ~ 7.83	1770	330 ~ 2140	7.8	1.4 ~ 9.4	99		
	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	2.01 ~ 8.06	1850	330 ~ 2270	8.1	1.4 ~ 10.0	99		
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99		
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.48 ~ 8.79	1930	440 ~ 2710	8.5	1.9 ~ 11.9	99		
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99		
	2.0+2.0+2.0+7.1	1.15	1.15	1.15	4.05	7.50	2.88 ~ 9.29	1790	510 ~ 2750	7.9	2.2 ~ 12.1	99		
	2.0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	2.01 ~ 8.14	1890	330 ~ 2340	8.3	1.4 ~ 10.3	99		
	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99		
	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.49 ~ 8.86	1930	440 ~ 2760	8.5	1.9 ~ 12.1	99		
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99		
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99		
	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	2.72 ~ 9.20	1930	480 ~ 2960	8.5	2.1 ~ 13.0	99		
	2.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	2.88 ~ 9.29	1790	510 ~ 2800	7.9	2.2 ~ 12.3	99		
	2.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99		
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.47 ~ 8.58	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99		
	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	2.60 ~ 9.00	1930	460 ~ 2800	8.5	2.0 ~ 12.3	99		
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.88 ~ 9.28	1790	510 ~ 2780	7.9	2.2 ~ 12.2	99		
	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.47 ~ 8.92	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99		
	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	2.83 ~ 9.33	1930	500 ~ 3060	8.5	2.2 ~ 13.4	99		
	2.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	2.70 ~ 9.24	1980	460 ~ 3110	8.7	2.0 ~ 13.7	99		
	2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99		
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99		
	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	2.60 ~ 9.20	1930	460 ~ 2960	8.5	2.0 ~ 13.0	99		
	2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.88 ~ 9.28	1790	500 ~ 2750	7.9	2.2 ~ 12.1	99		
	2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	2.59 ~ 9.05	1980	430 ~ 2960	8.7	1.9 ~ 13.0	99		
	2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	7.50	2.83 ~ 9.33	1930	500 ~ 3060	8.5	2.2 ~ 13.4	99		
	2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	2.59 ~ 9.24	1980	450 ~ 3110	8.7	2.0 ~ 13.7	99		

3D056455

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 13.5 kW
- 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 F series
- Capacities are based on the following conditions:
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the rated combination of indoor unit.

4 Capacity tables

4 - 1 Combination table

4

Cooling [50Hz 230V]													
Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %	
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	
4MKS75F2V1B	2.0	2.00	---	---	---	2.00	1.97 ~ 2.98	470	440 ~ 710	2.2	2.1 ~ 3.4	91	
	2.5	2.50	---	---	---	2.50	1.97 ~ 3.47	590	440 ~ 840	2.8	2.1 ~ 4.0	91	
	3.5	3.50	---	---	---	3.50	1.97 ~ 4.79	900	440 ~ 1400	4.1	2.0 ~ 6.4	95	
	5.0	---	---	5.00	---	5.00	1.97 ~ 5.95	1530	410 ~ 1880	6.8	1.8 ~ 8.3	98	
	6.0	---	---	6.00	---	6.00	1.98 ~ 6.41	1920	410 ~ 2170	8.4	1.8 ~ 9.5	99	
	7.1	---	---	---	7.10	7.10	1.98 ~ 7.18	2770	400 ~ 2820	12.2	1.8 ~ 12.4	99	
	2.0+2.0	2.00	2.00	---	---	4.00	1.98 ~ 5.21	1080	390 ~ 1460	4.8	1.7 ~ 6.5	98	
	2.0+2.5	2.00	2.50	---	---	4.50	1.98 ~ 5.66	1280	390 ~ 1680	5.7	1.7 ~ 7.5	98	
	2.0+3.5	2.00	3.50	---	---	5.50	1.98 ~ 6.22	1760	390 ~ 2100	7.7	1.7 ~ 9.2	99	
	2.0+5.0	1.93	---	4.82	---	6.75	1.99 ~ 7.20	2090	350 ~ 2290	9.2	1.5 ~ 10.1	99	
	2.0+6.0	1.77	---	5.28	---	7.05	1.99 ~ 7.48	2200	350 ~ 2480	9.7	1.5 ~ 10.9	99	
	2.0+7.1	1.62	---	---	5.76	7.38	2.29 ~ 7.91	2430	420 ~ 2810	10.7	1.8 ~ 12.3	99	
	2.5+2.5	2.50	2.50	---	---	5.00	1.98 ~ 6.15	1440	390 ~ 1930	6.4	1.7 ~ 8.6	98	
	2.5+3.5	2.50	3.50	---	---	6.00	1.98 ~ 6.55	1980	390 ~ 2260	8.7	1.7 ~ 9.9	99	
	2.5+5.0	2.30	---	4.60	---	6.90	1.99 ~ 7.33	2160	360 ~ 2380	9.5	1.6 ~ 10.5	99	
	2.5+6.0	2.12	---	5.08	---	7.20	1.99 ~ 7.66	2290	350 ~ 2620	10.1	1.5 ~ 11.5	99	
	2.5+7.1	1.95	---	---	5.55	7.50	2.29 ~ 8.02	2480	430 ~ 2910	10.9	1.9 ~ 12.8	99	
	3.5+3.5	3.50	3.50	---	---	7.00	1.98 ~ 7.19	2480	390 ~ 2850	10.9	1.7 ~ 12.5	99	
	3.5+5.0	2.96	---	4.24	---	7.20	1.99 ~ 7.64	2360	350 ~ 2620	10.4	1.5 ~ 11.5	99	
	3.5+6.0	2.76	---	4.74	---	7.50	2.29 ~ 7.96	2550	430 ~ 2860	11.2	1.9 ~ 12.6	99	
	3.5+7.1	2.48	---	---	5.02	7.50	2.39 ~ 8.24	2480	450 ~ 3120	10.9	2.0 ~ 13.7	99	
	5.0+5.0	---	---	3.75	3.75	7.50	2.32 ~ 8.09	2240	390 ~ 2610	9.8	1.7 ~ 11.5	99	
	5.0+6.0	---	---	3.41	4.09	7.50	2.54 ~ 8.37	2300	440 ~ 2810	10.1	1.9 ~ 12.3	99	
	5.0+7.1	---	---	3.10	4.40	7.50	2.64 ~ 8.51	2210	460 ~ 2910	9.7	2.0 ~ 12.8	99	
	6.0+6.0	---	---	3.75	3.75	7.50	2.65 ~ 8.52	2210	470 ~ 2910	9.7	2.1 ~ 12.8	99	
	6.0+7.1	---	---	3.44	4.06	7.50	2.75 ~ 8.60	2190	500 ~ 2960	9.6	2.2 ~ 13.0	99	
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.99 ~ 6.78	1530	340 ~ 1890	6.7	1.5 ~ 8.3	99	
	2.0+2.0+2.5	2.03	2.03	2.54	---	6.60	1.99 ~ 7.07	1810	340 ~ 2070	7.9	1.5 ~ 9.1	99	
	2.0+2.0+3.5	1.84	1.84	3.22	---	6.90	1.99 ~ 7.50	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99	
	2.0+2.0+5.0	1.63	1.63	4.09	---	7.35	2.23 ~ 8.05	2090	360 ~ 2440	9.2	1.6 ~ 10.7	99	
	2.0+2.0+6.0	1.50	1.50	4.50	---	7.50	2.34 ~ 8.36	2100	410 ~ 2610	9.2	1.8 ~ 11.5	99	
	2.0+2.0+7.1	1.35	1.35	---	4.80	7.50	2.56 ~ 8.70	2070	440 ~ 2860	9.1	1.9 ~ 12.6	99	
	2.0+2.5+2.5	1.93	2.41	2.41	---	6.75	1.99 ~ 7.29	1890	340 ~ 2200	8.3	1.5 ~ 9.7	99	
	2.0+2.5+3.5	1.76	2.22	3.07	---	7.05	1.99 ~ 7.69	2070	350 ~ 2470	9.1	1.5 ~ 10.8	99	
	2.0+2.5+5.0	1.58	1.97	3.95	---	7.50	2.34 ~ 8.26	2160	380 ~ 2590	9.5	1.7 ~ 11.4	99	
	2.0+2.5+6.0	1.43	1.79	4.28	---	7.50	2.34 ~ 8.56	2100	410 ~ 2760	9.2	1.8 ~ 12.1	99	
	2.0+2.5+7.1	1.29	1.62	---	4.59	7.50	2.56 ~ 8.76	2050	440 ~ 2910	9.0	1.9 ~ 12.8	99	
	2.0+3.5+3.5	1.63	2.86	2.86	---	7.35	1.99 ~ 8.07	2240	350 ~ 2760	9.8	1.5 ~ 12.1	99	
	2.0+3.5+5.0	1.43	2.50	3.57	---	7.50	2.34 ~ 8.59	2160	380 ~ 2810	9.5	1.7 ~ 12.3	99	
	2.0+3.5+6.0	1.30	2.29	3.91	---	7.50	2.45 ~ 8.75	2050	430 ~ 2910	9.0	1.9 ~ 12.8	99	
	2.0+3.5+7.1	1.19	2.08	---	4.23	7.50	2.68 ~ 8.95	2050	470 ~ 3060	9.0	2.1 ~ 13.4	99	

3D056456

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 13.5 kW
- 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 F series
- Capacities are based on the following conditions:
Corresponding refrigerant piping length : 5m
Level difference : 0m

4 Capacity tables

4 - 1 Combination table

Cooling [50Hz 230V]												
Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MKS75F2V1B	2.0+5.0+5.0	1.24	---	3.13	3.13	7.50	2.72 ~ 8.85	1870	430 ~ 2650	8.2	1.9 ~ 11.6	99
	2.0+5.0+6.0	1.15	---	2.89	3.46	7.50	2.85 ~ 9.03	1900	480 ~ 2750	8.3	2.1 ~ 12.1	99
	2.5+2.5+2.5	2.30	2.30	2.30	---	6.90	1.99 ~ 7.49	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99
	2.5+2.5+3.5	2.12	2.12	2.96	---	7.20	1.99 ~ 7.88	2150	350 ~ 2620	9.4	1.5 ~ 11.5	99
	2.5+2.5+5.0	1.88	1.88	3.74	---	7.50	2.34 ~ 8.40	2160	380 ~ 2660	9.5	1.7 ~ 11.7	99
	2.5+2.5+6.0	1.70	1.70	4.10	---	7.50	2.45 ~ 8.62	2050	430 ~ 2810	9.0	1.9 ~ 12.3	99
	2.5+2.5+7.1	1.55	1.55	---	4.40	7.50	2.67 ~ 8.89	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+3.5+3.5	1.98	2.76	2.76	---	7.50	2.31 ~ 8.25	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99
	2.5+3.5+5.0	1.70	2.39	3.41	---	7.50	2.56 ~ 8.66	2140	430 ~ 2860	9.4	1.9 ~ 12.6	99
	2.5+3.5+6.0	1.56	2.19	3.75	---	7.50	2.67 ~ 8.87	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+3.5+7.1	1.43	2.00	---	4.07	7.50	2.78 ~ 9.01	2050	500 ~ 3120	9.0	2.2 ~ 13.7	99
	2.5+5.0+5.0	1.50	---	3.00	3.00	7.50	2.72 ~ 8.95	1890	430 ~ 2650	8.3	1.9 ~ 11.6	99
	2.5+5.0+6.0	1.39	---	2.78	3.33	7.50	2.96 ~ 9.03	1870	500 ~ 2750	8.2	2.2 ~ 12.1	99
	3.5+3.5+3.5	2.50	2.50	2.50	---	7.50	2.41 ~ 8.52	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99
	3.5+3.5+5.0	2.19	2.19	3.12	---	7.50	2.67 ~ 8.88	2120	460 ~ 2960	9.3	2.0 ~ 13.0	99
	3.5+3.5+6.0	2.02	2.02	3.46	---	7.50	2.67 ~ 9.00	2050	460 ~ 3120	9.0	2.0 ~ 13.7	99
	3.5+5.0+5.0	1.94	---	2.78	2.78	7.50	2.84 ~ 9.05	1870	460 ~ 2650	8.2	2.0 ~ 11.6	99
	2.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	2.01 ~ 7.83	1770	330 ~ 2140	7.8	1.4 ~ 9.4	99
	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	2.01 ~ 8.06	1850	330 ~ 2270	8.1	1.4 ~ 10.0	99
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.51 ~ 8.80	1790	420 ~ 2500	7.9	1.8 ~ 11.0	99
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99
	2.0+2.0+2.0+7.1	1.15	1.15	1.15	4.05	7.50	2.88 ~ 9.29	1790	510 ~ 2750	7.9	2.2 ~ 12.1	99
	2.0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	2.01 ~ 8.14	1890	330 ~ 2340	8.3	1.4 ~ 10.3	99
	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99
	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.51 ~ 8.88	1790	420 ~ 2550	7.9	1.8 ~ 11.2	99
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	2.76 ~ 9.18	1790	460 ~ 2700	7.9	2.0 ~ 11.9	99
	2.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	2.88 ~ 9.29	1790	510 ~ 2800	7.9	2.2 ~ 12.3	99
	2.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.47 ~ 8.58	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99
	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	2.63 ~ 9.03	1790	440 ~ 2600	7.9	1.9 ~ 11.4	99
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.88 ~ 9.28	1790	510 ~ 2780	7.9	2.2 ~ 12.2	99
	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.47 ~ 8.92	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	2.88 ~ 9.32	1790	480 ~ 2800	7.9	2.1 ~ 12.3	99
	2.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	2.70 ~ 9.24	1980	460 ~ 3110	8.7	2.0 ~ 13.7	99
	2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	2.63 ~ 9.18	1790	440 ~ 2700	7.9	1.9 ~ 11.9	99
2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.88 ~ 9.28	1790	500 ~ 2750	7.9	2.2 ~ 12.1	99	
2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	2.59 ~ 9.05	1980	430 ~ 2960	8.7	1.9 ~ 13.0	99	
2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	7.50	2.88 ~ 9.33	1790	480 ~ 2800	7.9	2.1 ~ 12.3	99	
2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	2.59 ~ 9.24	1980	450 ~ 3110	8.7	2.0 ~ 13.7	99	

3D056457

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected indoor unit is up to 13.5 kW
- 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 F series
- Capacities are based on the following conditions:
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the rated combination of indoor unit.

4 Capacity tables

4 - 2 Cooling capacity tables

4

2MKS40FV1B													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	4.81	0.89	5.00	0.91	5.20	0.93	5.30	0.94	5.60	0.97	5.80	0.99
	12.0	4.73	0.91	4.92	0.93	5.12	0.95	5.22	0.96	5.52	0.99	5.72	1.01
	15.0	4.61	0.94	4.80	0.96	5.00	0.98	5.10	0.99	5.40	1.02	5.60	1.04
	18.0	4.49	0.97	4.68	0.99	4.88	1.01	4.98	1.02	5.28	1.05	5.48	1.07
	20.0	4.41	1.00	4.60	1.02	4.80	1.04	4.90	1.05	5.20	1.08	5.40	1.09
	22.0	4.33	1.02	4.52	1.04	4.72	1.06	4.82	1.07	5.12	1.10	5.32	1.12
	25.0	4.21	1.06	4.40	1.08	4.60	1.10	4.70	1.11	5.00	1.14	5.20	1.15
	28.0	4.09	1.09	4.28	1.11	4.48	1.13	4.58	1.14	4.88	1.17	5.08	1.19
	32.0	3.92	1.15	4.12	1.17	4.32	1.19	4.42	1.20	4.72	1.23	4.92	1.25
	35.0	3.80	1.19	4.00	1.21	4.20	1.23	4.30	1.24	4.60	1.27	4.80	1.29
	40.0	3.60	1.27	3.80	1.29	4.00	1.31	4.10	1.32	4.40	1.35	4.60	1.37
	43.0	3.48	1.32	3.68	1.34	3.88	1.36	3.98	1.37	4.28	1.40	4.47	1.42
	46.0	3.26	1.30	3.41	1.30	3.57	1.30	3.64	1.30	3.86	1.30	4.00	1.30
2.5+3.5	10.0	5.03	0.97	5.24	0.99	5.44	1.01	5.55	1.03	5.86	1.06	6.07	1.08
	12.0	4.95	0.99	5.15	1.01	5.36	1.04	5.46	1.05	5.77	1.08	5.98	1.10
	15.0	4.82	1.02	5.03	1.05	5.23	1.07	5.34	1.08	5.65	1.11	5.86	1.13
	18.0	4.69	1.06	4.90	1.08	5.11	1.10	5.21	1.11	5.52	1.15	5.73	1.17
	20.0	4.61	1.08	4.82	1.11	5.02	1.13	5.13	1.14	5.44	1.17	5.65	1.19
	22.0	4.53	1.11	4.73	1.13	4.94	1.15	5.04	1.16	5.36	1.20	5.56	1.22
	25.0	4.40	1.15	4.61	1.17	4.82	1.19	4.92	1.20	5.23	1.24	5.44	1.26
	28.0	4.28	1.19	4.48	1.21	4.69	1.23	4.79	1.25	5.10	1.28	5.31	1.30
	32.0	4.11	1.25	4.31	1.27	4.52	1.29	4.63	1.30	4.94	1.34	5.14	1.36
	35.0	3.98	1.30	4.19	1.32	4.40	1.34	4.50	1.35	4.81	1.38	5.02	1.41
	40.0	3.77	1.38	3.98	1.40	4.19	1.42	4.29	1.43	4.60	1.47	4.81	1.49
	43.0	3.65	1.43	3.85	1.45	4.06	1.48	4.16	1.49	4.44	1.50	4.60	1.50
	46.0	3.23	1.30	3.38	1.30	3.53	1.30	3.60	1.30	3.81	1.30	3.95	1.30

3D055837

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted D, E (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MKS40FV1B Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	4.81	0.92	5.00	0.94	5.20	0.96	5.30	0.97	5.60	1.00	5.80	1.02
	12.0	4.73	0.94	4.92	0.96	5.12	0.98	5.22	0.99	5.52	1.02	5.72	1.04
	15.0	4.61	0.97	4.80	0.99	5.00	1.01	5.10	1.02	5.40	1.05	5.60	1.07
	18.0	4.49	1.00	4.68	1.03	4.88	1.05	4.98	1.06	5.28	1.09	5.48	1.11
	20.0	4.41	1.03	4.60	1.05	4.80	1.07	4.90	1.08	5.20	1.11	5.40	1.13
	22.0	4.33	1.05	4.52	1.07	4.72	1.09	4.82	1.10	5.12	1.13	5.32	1.15
	25.0	4.21	1.09	4.40	1.11	4.60	1.13	4.70	1.14	5.00	1.17	5.20	1.19
	28.0	4.09	1.13	4.28	1.15	4.48	1.17	4.58	1.18	4.88	1.21	5.08	1.23
	32.0	3.92	1.19	4.12	1.21	4.32	1.23	4.42	1.24	4.72	1.27	4.92	1.29
	35.0	3.80	1.23	4.00	1.25	4.20	1.27	4.30	1.28	4.60	1.31	4.80	1.33
	40.0	3.60	1.31	3.80	1.33	4.00	1.35	4.10	1.36	4.40	1.39	4.60	1.41
	43.0	3.48	1.36	3.68	1.38	3.88	1.40	3.98	1.41	4.28	1.44	4.47	1.46
	46.0	3.19	1.30	3.34	1.30	3.49	1.30	3.56	1.30	3.78	1.30	3.91	1.30
2.5+3.5	10.0	5.03	1.01	5.24	1.04	5.44	1.06	5.55	1.07	5.86	1.10	6.07	1.13
	12.0	4.95	1.04	5.15	1.06	5.36	1.08	5.46	1.09	5.77	1.13	5.98	1.15
	15.0	4.82	1.07	5.03	1.09	5.23	1.12	5.34	1.13	5.65	1.16	5.86	1.18
	18.0	4.69	1.11	4.90	1.13	5.11	1.15	5.21	1.16	5.52	1.20	5.73	1.22
	20.0	4.61	1.13	4.82	1.15	5.02	1.18	5.13	1.19	5.44	1.22	5.65	1.25
	22.0	4.53	1.16	4.73	1.18	4.94	1.20	5.04	1.22	5.36	1.25	5.56	1.27
	25.0	4.40	1.20	4.61	1.22	4.82	1.25	4.92	1.26	5.23	1.29	5.44	1.31
	28.0	4.28	1.24	4.48	1.27	4.69	1.29	4.79	1.30	5.10	1.33	5.31	1.36
	32.0	4.11	1.31	4.31	1.33	4.52	1.35	4.63	1.36	4.94	1.40	5.14	1.42
	35.0	3.98	1.36	4.19	1.38	4.40	1.40	4.50	1.41	4.81	1.45	5.02	1.47
	40.0	3.77	1.44	3.98	1.46	4.19	1.49	4.29	1.50	4.60	1.53	4.81	1.55
	43.0	3.65	1.50	3.83	1.50	4.00	1.50	4.08	1.50	4.32	1.50	4.47	1.50
	46.0	3.15	1.30	3.30	1.30	3.44	1.30	3.51	1.30	3.71	1.30	3.85	1.30

3D055839

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted C, D (GMS5) series.

4 Capacity tables

4 - 2 Cooling capacity tables

4

2MKS40FV1B Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	2.68	0.42	2.79	0.43	2.90	0.44	2.96	0.45	3.12	0.46	3.24	0.47
	12.0	2.64	0.43	2.75	0.44	2.86	0.45	2.91	0.46	3.08	0.47	3.19	0.48
	15.0	2.57	0.45	2.68	0.46	2.79	0.47	2.85	0.47	3.01	0.49	3.12	0.50
	18.0	2.50	0.46	2.61	0.47	2.72	0.48	2.78	0.49	2.95	0.50	3.06	0.51
	20.0	2.46	0.47	2.57	0.48	2.68	0.49	2.74	0.50	2.90	0.51	3.01	0.52
	22.0	2.41	0.48	2.52	0.49	2.64	0.50	2.69	0.51	2.86	0.52	2.97	0.53
	25.0	2.35	0.50	2.46	0.51	2.57	0.52	2.62	0.53	2.79	0.54	2.90	0.55
	28.0	2.28	0.52	2.39	0.53	2.50	0.54	2.56	0.54	2.72	0.56	2.83	0.57
	32.0	2.19	0.55	2.30	0.56	2.41	0.57	2.47	0.57	2.63	0.58	2.74	0.59
	35.0	2.12	0.57	2.23	0.58	2.34	0.59	2.40	0.59	2.57	0.60	2.68	0.61
	40.0	2.01	0.60	2.12	0.61	2.23	0.62	2.29	0.63	2.45	0.64	2.56	0.65
	43.0	1.94	0.63	2.06	0.64	2.17	0.65	2.22	0.65	2.39	0.66	2.50	0.67
	46.0	1.88	0.65	1.99	0.66	2.10	0.67	2.15	0.67	2.32	0.69	2.43	0.70
2.5	10.0	3.22	0.56	3.49	0.60	3.63	0.62	3.70	0.62	3.91	0.64	4.04	0.66
	12.0	3.22	0.58	3.44	0.62	3.57	0.63	3.64	0.64	3.85	0.66	3.99	0.67
	15.0	3.21	0.62	3.35	0.64	3.49	0.65	3.56	0.66	3.77	0.67	3.90	0.69
	18.0	3.13	0.64	3.27	0.66	3.41	0.67	3.47	0.68	3.68	0.70	3.82	0.71
	20.0	3.07	0.66	3.21	0.67	3.35	0.68	3.42	0.69	3.63	0.71	3.76	0.72
	22.0	3.02	0.67	3.16	0.69	3.29	0.70	3.36	0.71	3.57	0.73	3.71	0.74
	25.0	2.93	0.70	3.07	0.71	3.21	0.72	3.28	0.73	3.49	0.75	3.62	0.76
	28.0	2.85	0.72	2.99	0.74	3.13	0.75	3.20	0.76	3.40	0.78	3.54	0.79
	32.0	2.74	0.76	2.88	0.77	3.01	0.79	3.08	0.79	3.29	0.81	3.43	0.83
	35.0	2.65	0.79	2.79	0.80	2.93	0.81	3.00	0.82	3.21	0.84	3.35	0.85
	40.0	2.51	0.84	2.65	0.85	2.79	0.86	2.86	0.87	3.07	0.89	3.21	0.90
	43.0	2.43	0.87	2.57	0.88	2.71	0.90	2.78	0.90	2.98	0.92	3.12	0.94
	46.0	2.35	0.90	2.49	0.92	2.62	0.93	2.69	0.94	2.90	0.96	3.04	0.97
3.5	10.0	3.29	0.67	4.04	0.85	4.84	1.06	4.93	1.07	5.21	1.10	5.39	1.13
	12.0	3.29	0.70	4.04	0.89	4.76	1.08	4.86	1.09	5.13	1.13	5.32	1.15
	15.0	3.29	0.74	4.04	0.95	4.65	1.12	4.75	1.13	5.02	1.16	5.21	1.18
	18.0	3.29	0.79	4.04	1.01	4.54	1.15	4.63	1.16	4.91	1.20	5.09	1.22
	20.0	3.29	0.83	4.04	1.06	4.47	1.18	4.56	1.19	4.84	1.22	5.02	1.25
	22.0	3.29	0.87	4.04	1.11	4.39	1.20	4.48	1.22	4.76	1.25	4.94	1.27
	25.0	3.29	0.93	4.04	1.20	4.28	1.25	4.37	1.26	4.65	1.29	4.83	1.31
	28.0	3.29	1.01	3.98	1.27	4.17	1.29	4.26	1.30	4.54	1.33	4.72	1.36
	32.0	3.29	1.12	3.84	1.33	4.02	1.35	4.11	1.36	4.39	1.40	4.57	1.42
	35.0	3.29	1.21	3.72	1.38	3.91	1.40	4.00	1.41	4.28	1.45	4.46	1.47
	40.0	3.29	1.40	3.54	1.46	3.72	1.49	3.81	1.50	4.09	1.53	4.27	1.55
	43.0	3.24	1.50	3.40	1.50	3.56	1.50	3.63	1.50	3.85	1.50	3.98	1.50
	46.0	2.82	1.30	2.95	1.30	3.08	1.30	3.15	1.30	3.33	1.30	3.45	1.30

3D055836

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted D, E (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MKS40FV1B Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	2.68	0.44	2.79	0.45	2.90	0.46	2.96	0.46	3.12	0.48	3.24	0.49
	12.0	2.64	0.45	2.75	0.46	2.86	0.47	2.91	0.47	3.08	0.49	3.19	0.50
	15.0	2.57	0.46	2.68	0.47	2.79	0.48	2.85	0.49	3.01	0.50	3.12	0.51
	18.0	2.50	0.48	2.61	0.49	2.72	0.50	2.78	0.50	2.95	0.52	3.06	0.53
	20.0	2.46	0.49	2.57	0.50	2.68	0.51	2.74	0.51	2.90	0.53	3.01	0.54
	22.0	2.41	0.50	2.52	0.51	2.64	0.52	2.69	0.53	2.86	0.54	2.97	0.55
	25.0	2.35	0.52	2.46	0.53	2.57	0.54	2.62	0.54	2.79	0.56	2.90	0.57
	28.0	2.28	0.54	2.39	0.55	2.50	0.56	2.56	0.56	2.72	0.58	2.83	0.59
	32.0	2.19	0.57	2.30	0.57	2.41	0.58	2.47	0.59	2.63	0.60	2.74	0.61
	35.0	2.12	0.59	2.23	0.60	2.34	0.61	2.40	0.61	2.57	0.63	2.68	0.64
	40.0	2.01	0.62	2.12	0.63	2.23	0.64	2.29	0.65	2.45	0.66	2.56	0.67
	43.0	1.94	0.65	2.06	0.66	2.17	0.67	2.22	0.67	2.39	0.69	2.50	0.70
46.0	1.88	0.67	1.99	0.68	2.10	0.69	2.15	0.70	2.32	0.71	2.43	0.72	
2.5	10.0	2.89	0.51	3.49	0.63	3.63	0.65	3.70	0.65	3.91	0.67	4.04	0.69
	12.0	2.89	0.54	3.44	0.65	3.57	0.66	3.64	0.67	3.85	0.69	3.99	0.70
	15.0	2.89	0.57	3.35	0.67	3.49	0.68	3.56	0.69	3.77	0.71	3.90	0.72
	18.0	2.89	0.61	3.27	0.69	3.41	0.70	3.47	0.71	3.68	0.73	3.82	0.74
	20.0	2.89	0.64	3.21	0.70	3.35	0.72	3.42	0.72	3.63	0.75	3.76	0.76
	22.0	2.89	0.67	3.16	0.72	3.29	0.73	3.36	0.74	3.57	0.76	3.71	0.78
	25.0	2.89	0.72	3.07	0.75	3.21	0.76	3.28	0.77	3.49	0.79	3.62	0.80
	28.0	2.85	0.76	2.99	0.77	3.13	0.79	3.20	0.79	3.40	0.81	3.54	0.83
	32.0	2.74	0.80	2.88	0.81	3.01	0.82	3.08	0.83	3.29	0.85	3.43	0.87
	35.0	2.65	0.83	2.79	0.84	2.93	0.85	3.00	0.86	3.21	0.88	3.35	0.90
	40.0	2.51	0.88	2.65	0.89	2.79	0.91	2.86	0.91	3.07	0.93	3.21	0.95
	43.0	2.43	0.91	2.57	0.93	2.71	0.94	2.78	0.95	2.98	0.97	3.12	0.98
46.0	2.35	0.95	2.49	0.96	2.62	0.98	2.69	0.98	2.90	1.00	3.04	1.02	
3.5	10.0	3.07	0.62	3.78	0.79	4.53	0.98	4.93	1.08	5.21	1.12	5.39	1.14
	12.0	3.07	0.65	3.78	0.82	4.53	1.02	4.86	1.11	5.13	1.14	5.32	1.17
	15.0	3.07	0.69	3.78	0.87	4.53	1.09	4.75	1.14	5.02	1.18	5.21	1.20
	18.0	3.07	0.73	3.78	0.93	4.53	1.16	4.63	1.18	4.91	1.21	5.09	1.24
	20.0	3.07	0.77	3.78	0.97	4.47	1.19	4.56	1.21	4.84	1.24	5.02	1.26
	22.0	3.07	0.80	3.78	1.02	4.39	1.22	4.48	1.23	4.76	1.27	4.94	1.29
	25.0	3.07	0.86	3.78	1.10	4.28	1.26	4.37	1.27	4.65	1.31	4.83	1.33
	28.0	3.07	0.92	3.78	1.18	4.17	1.31	4.26	1.32	4.54	1.35	4.72	1.38
	32.0	3.07	1.02	3.78	1.31	4.02	1.37	4.11	1.38	4.39	1.42	4.57	1.44
	35.0	3.07	1.11	3.72	1.40	3.91	1.42	4.00	1.43	4.28	1.47	4.46	1.49
	40.0	3.07	1.27	3.54	1.49	3.72	1.51	3.81	1.52	4.09	1.55	4.27	1.58
	43.0	3.07	1.39	3.38	1.50	3.53	1.50	3.60	1.50	3.81	1.50	3.95	1.50
46.0	2.80	1.30	2.93	1.30	3.06	1.30	3.12	1.30	3.31	1.30	3.43	1.30	

3D055838

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted C, D (GMS5) series.

4 Capacity tables

4 - 2 Cooling capacity tables

4

2MKS40FV1B Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	4.58	0.81	4.77	0.83	4.96	0.85	5.05	0.86	5.34	0.89	5.53	0.90
	12.0	4.51	0.83	4.69	0.85	4.88	0.87	4.98	0.88	5.26	0.90	5.45	0.92
	15.0	4.39	0.86	4.58	0.88	4.77	0.89	4.86	0.90	5.15	0.93	5.34	0.95
	18.0	4.28	0.89	4.47	0.91	4.65	0.92	4.75	0.93	5.03	0.96	5.22	0.98
	20.0	4.20	0.91	4.39	0.93	4.58	0.94	4.67	0.95	4.96	0.98	5.14	1.00
	22.0	4.12	0.93	4.31	0.95	4.50	0.96	4.60	0.97	4.88	1.00	5.07	1.02
	25.0	4.01	0.96	4.20	0.98	4.39	1.00	4.48	1.01	4.77	1.03	4.95	1.05
	28.0	3.90	1.00	4.08	1.02	4.27	1.03	4.37	1.04	4.65	1.07	4.84	1.09
	32.0	3.74	1.05	3.93	1.06	4.12	1.08	4.21	1.09	4.50	1.12	4.69	1.14
	35.0	3.63	1.09	3.82	1.10	4.01	1.12	4.10	1.13	4.38	1.16	4.57	1.18
	40.0	3.44	1.16	3.63	1.17	3.81	1.19	3.91	1.20	4.19	1.23	4.38	1.25
	43.0	3.32	1.20	3.51	1.22	3.70	1.24	3.79	1.24	4.08	1.27	4.27	1.29
	46.0	3.21	1.25	3.40	1.26	3.59	1.28	3.68	1.29	3.93	1.30	4.08	1.30
2.0+2.5	10.0	4.69	0.86	4.89	0.88	5.08	0.89	5.18	0.90	5.47	0.93	5.66	0.95
	12.0	4.62	0.87	4.81	0.89	5.00	0.91	5.10	0.92	5.39	0.95	5.58	0.97
	15.0	4.50	0.90	4.69	0.92	4.89	0.94	4.98	0.95	5.27	0.98	5.47	1.00
	18.0	4.38	0.93	4.57	0.95	4.77	0.97	4.86	0.98	5.16	1.01	5.35	1.03
	20.0	4.30	0.96	4.50	0.97	4.69	0.99	4.79	1.00	5.08	1.03	5.27	1.05
	22.0	4.22	0.98	4.42	1.00	4.61	1.02	4.71	1.03	5.00	1.05	5.19	1.07
	25.0	4.11	1.01	4.30	1.03	4.49	1.05	4.59	1.06	4.88	1.09	5.07	1.11
	28.0	3.99	1.05	4.18	1.07	4.38	1.09	4.47	1.10	4.76	1.13	4.96	1.15
	32.0	3.83	1.10	4.03	1.12	4.22	1.14	4.32	1.15	4.61	1.18	4.80	1.20
	35.0	3.72	1.14	3.91	1.16	4.10	1.18	4.20	1.19	4.49	1.22	4.68	1.24
	40.0	3.52	1.22	3.71	1.24	3.91	1.25	4.00	1.26	4.29	1.29	4.49	1.31
	43.0	3.40	1.26	3.60	1.28	3.79	1.30	3.89	1.31	4.18	1.34	4.37	1.36
	46.0	3.27	1.30	3.43	1.30	3.58	1.30	3.66	1.30	3.88	1.30	4.02	1.30
2.0+3.5	10.0	4.92	0.94	5.12	0.96	5.32	0.98	5.42	0.99	5.73	1.03	5.93	1.05
	12.0	4.84	0.96	5.04	0.98	5.24	1.00	5.34	1.01	5.65	1.05	5.85	1.07
	15.0	4.71	0.99	4.92	1.02	5.12	1.04	5.22	1.05	5.52	1.08	5.73	1.10
	18.0	4.59	1.03	4.79	1.05	5.00	1.07	5.10	1.08	5.40	1.11	5.60	1.13
	20.0	4.51	1.05	4.71	1.07	4.91	1.09	5.01	1.10	5.32	1.14	5.52	1.16
	22.0	4.43	1.08	4.63	1.10	4.83	1.12	4.93	1.13	5.24	1.16	5.44	1.18
	25.0	4.30	1.12	4.51	1.14	4.71	1.16	4.81	1.17	5.11	1.20	5.32	1.22
	28.0	4.18	1.16	4.38	1.18	4.59	1.20	4.69	1.21	4.99	1.24	5.19	1.26
	32.0	4.02	1.21	4.22	1.23	4.42	1.26	4.52	1.27	4.83	1.30	5.03	1.32
	35.0	3.89	1.26	4.10	1.28	4.30	1.30	4.40	1.31	4.70	1.34	4.91	1.36
	40.0	3.69	1.34	3.89	1.36	4.09	1.38	4.20	1.39	4.50	1.42	4.70	1.44
	43.0	3.57	1.39	3.77	1.41	3.97	1.43	4.07	1.44	4.38	1.47	4.58	1.50
	46.0	3.22	1.30	3.37	1.30	3.52	1.30	3.59	1.30	3.80	1.30	3.94	1.30

3D055836

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted D, E (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MKS40FV1B Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	4.58	0.84	4.77	0.86	4.96	0.88	5.05	0.89	5.34	0.92	5.53	0.94
	12.0	4.51	0.86	4.69	0.88	4.88	0.90	4.98	0.91	5.26	0.93	5.45	0.95
	15.0	4.39	0.89	4.58	0.91	4.77	0.93	4.86	0.93	5.15	0.96	5.34	0.98
	18.0	4.28	0.92	4.47	0.94	4.65	0.96	4.75	0.97	5.03	0.99	5.22	1.01
	20.0	4.20	0.94	4.39	0.96	4.58	0.98	4.67	0.99	4.96	1.01	5.14	1.03
	22.0	4.12	0.96	4.31	0.98	4.50	1.00	4.60	1.01	4.88	1.04	5.07	1.06
	25.0	4.01	1.00	4.20	1.01	4.39	1.03	4.48	1.04	4.77	1.07	4.95	1.09
	28.0	3.90	1.03	4.08	1.05	4.27	1.07	4.37	1.08	4.65	1.11	4.84	1.13
	32.0	3.74	1.08	3.93	1.10	4.12	1.12	4.21	1.13	4.50	1.16	4.69	1.18
	35.0	3.63	1.12	3.82	1.14	4.01	1.16	4.10	1.17	4.38	1.20	4.57	1.22
	40.0	3.44	1.20	3.63	1.22	3.81	1.23	3.91	1.24	4.19	1.27	4.38	1.29
	43.0	3.32	1.24	3.51	1.26	3.70	1.28	3.79	1.29	4.08	1.32	4.27	1.34
	46.0	3.21	1.29	3.39	1.30	3.54	1.30	3.61	1.30	3.83	1.30	3.98	1.30
2.0+2.5	10.0	4.69	0.87	4.89	0.89	5.08	0.91	5.18	0.92	5.47	0.95	5.66	0.97
	12.0	4.62	0.89	4.81	0.91	5.00	0.93	5.10	0.94	5.39	0.97	5.58	0.99
	15.0	4.50	0.92	4.69	0.94	4.89	0.96	4.98	0.97	5.27	1.00	5.47	1.02
	18.0	4.38	0.95	4.57	0.97	4.77	0.99	4.86	1.00	5.16	1.03	5.35	1.05
	20.0	4.30	0.97	4.50	0.99	4.69	1.01	4.79	1.02	5.08	1.05	5.27	1.07
	22.0	4.22	0.99	4.42	1.01	4.61	1.03	4.71	1.04	5.00	1.07	5.19	1.09
	25.0	4.11	1.03	4.30	1.05	4.49	1.07	4.59	1.08	4.88	1.11	5.07	1.13
	28.0	3.99	1.07	4.18	1.09	4.38	1.11	4.47	1.12	4.76	1.15	4.96	1.16
	32.0	3.83	1.12	4.03	1.14	4.22	1.16	4.32	1.17	4.61	1.20	4.80	1.22
	35.0	3.72	1.16	3.91	1.18	4.10	1.20	4.20	1.21	4.49	1.24	4.68	1.26
	40.0	3.52	1.24	3.71	1.26	3.91	1.28	4.00	1.29	4.29	1.31	4.49	1.33
	43.0	3.40	1.28	3.60	1.30	3.79	1.32	3.89	1.33	4.18	1.36	4.37	1.38
	46.0	3.24	1.30	3.39	1.30	3.54	1.30	3.62	1.30	3.83	1.30	3.97	1.30
2.0+3.5	10.0	4.92	0.97	5.12	0.99	5.32	1.01	5.42	1.03	5.73	1.06	5.93	1.08
	12.0	4.84	0.99	5.04	1.01	5.24	1.04	5.34	1.05	5.65	1.08	5.85	1.10
	15.0	4.71	1.02	4.92	1.05	5.12	1.07	5.22	1.08	5.52	1.11	5.73	1.13
	18.0	4.59	1.06	4.79	1.08	5.00	1.10	5.10	1.11	5.40	1.15	5.60	1.17
	20.0	4.51	1.08	4.71	1.11	4.91	1.13	5.01	1.14	5.32	1.17	5.52	1.19
	22.0	4.43	1.11	4.63	1.13	4.83	1.15	4.93	1.16	5.24	1.20	5.44	1.22
	25.0	4.30	1.15	4.51	1.17	4.71	1.19	4.81	1.20	5.11	1.24	5.32	1.26
	28.0	4.18	1.19	4.38	1.21	4.59	1.23	4.69	1.25	4.99	1.28	5.19	1.30
	32.0	4.02	1.25	4.22	1.27	4.42	1.29	4.52	1.30	4.83	1.34	5.03	1.36
	35.0	3.89	1.30	4.10	1.32	4.30	1.34	4.40	1.35	4.70	1.38	4.91	1.41
	40.0	3.69	1.38	3.89	1.40	4.09	1.42	4.20	1.43	4.50	1.47	4.70	1.49
	43.0	3.57	1.43	3.77	1.45	3.97	1.48	4.07	1.49	4.35	1.50	4.50	1.50
	46.0	3.16	1.30	3.31	1.30	3.45	1.30	3.52	1.30	3.73	1.30	3.87	1.30

3D055838

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted C, D (GM55) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MKS50FV1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	10.0	6.04	1.22	6.28	1.25	6.53	1.28	6.66	1.29	7.03	1.33	7.28	1.39
	12.0	5.93	1.25	6.18	1.28	6.43	1.30	6.56	1.32	6.93	1.36	7.18	1.39
	15.0	5.78	1.29	6.03	1.32	6.28	1.34	6.41	1.36	6.78	1.40	7.03	1.43
	18.0	5.63	1.33	5.88	1.36	6.13	1.39	6.25	1.40	6.63	1.44	6.88	1.47
	20.0	5.53	1.37	5.78	1.39	6.03	1.42	6.15	1.43	6.53	1.47	6.78	1.50
	22.0	5.43	1.40	5.68	1.42	5.93	1.45	6.05	1.47	6.43	1.51	6.68	1.53
	25.0	5.28	1.45	5.53	1.47	5.78	1.50	5.90	1.52	6.28	1.56	6.52	1.58
	28.0	5.13	1.50	5.38	1.53	5.63	1.55	5.75	1.57	6.13	1.61	6.37	1.64
	32.0	4.93	1.57	5.18	1.60	5.43	1.63	5.55	1.64	5.92	1.68	6.17	1.71
	35.0	4.78	1.63	5.03	1.66	5.28	1.69	5.40	1.70	5.77	1.74	6.02	1.77
	40.0	4.53	1.74	4.78	1.77	5.02	1.79	5.15	1.81	5.52	1.85	5.77	1.87
	43.0	4.38	1.80	4.62	1.83	4.87	1.86	5.00	1.87	5.37	1.91	5.62	1.94
	46.0	4.22	1.87	4.47	1.90	4.72	1.93	4.85	1.94	5.22	1.98	5.47	2.01

3D057681

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MK550FV1B													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	2.91	0.50	3.03	0.51	3.15	0.52	3.21	0.52	3.38	0.54	3.50	0.55
	12.0	2.86	0.51	2.98	0.52	3.10	0.53	3.16	0.53	3.34	0.55	3.46	0.56
	15.0	2.78	0.52	2.90	0.53	3.02	0.55	3.08	0.55	3.26	0.57	3.38	0.58
	18.0	2.71	0.54	2.83	0.55	2.95	0.56	3.01	0.57	3.19	0.59	3.31	0.60
	20.0	2.66	0.55	2.78	0.57	2.90	0.58	2.96	0.58	3.14	0.60	3.26	0.61
	22.0	2.62	0.57	2.74	0.58	2.85	0.59	2.91	0.59	3.09	0.61	3.21	0.62
	25.0	2.54	0.59	2.66	0.60	2.78	0.61	2.84	0.62	3.02	0.63	3.14	0.64
	28.0	2.47	0.61	2.59	0.62	2.71	0.63	2.77	0.64	2.95	0.65	3.07	0.66
	32.0	2.37	0.64	2.49	0.65	2.61	0.66	2.67	0.67	2.85	0.68	2.97	0.69
	35.0	2.30	0.66	2.42	0.67	2.54	0.69	2.60	0.69	2.78	0.71	2.90	0.72
	40.0	2.18	0.71	2.30	0.72	2.42	0.73	2.48	0.73	2.66	0.75	2.78	0.76
	43.0	2.11	0.73	2.23	0.74	2.35	0.75	2.41	0.76	2.59	0.78	2.71	0.79
	46.0	2.03	0.76	2.15	0.77	2.27	0.78	2.33	0.79	2.51	0.80	2.63	0.82
2.5	10.0	3.22	0.60	3.61	0.68	3.75	0.69	3.82	0.70	4.04	0.72	4.18	0.74
	12.0	3.22	0.63	3.55	0.69	3.69	0.71	3.76	0.71	3.98	0.73	4.12	0.75
	15.0	3.22	0.67	3.46	0.71	3.61	0.73	3.68	0.74	3.89	0.76	4.03	0.77
	18.0	3.22	0.72	3.38	0.74	3.52	0.75	3.59	0.76	3.81	0.78	3.95	0.80
	20.0	3.18	0.74	3.32	0.75	3.46	0.77	3.53	0.78	3.75	0.80	3.89	0.81
	22.0	3.12	0.76	3.26	0.77	3.40	0.79	3.48	0.79	3.69	0.81	3.83	0.83
	25.0	3.03	0.78	3.17	0.80	3.32	0.81	3.39	0.82	3.60	0.84	3.75	0.86
	28.0	2.95	0.81	3.09	0.83	3.23	0.84	3.30	0.85	3.52	0.87	3.66	0.89
	32.0	2.83	0.85	2.97	0.87	3.12	0.88	3.19	0.89	3.40	0.91	3.54	0.93
	35.0	2.74	0.88	2.89	0.90	3.03	0.91	3.10	0.92	3.31	0.94	3.46	0.96
	40.0	2.60	0.94	2.74	0.96	2.88	0.97	2.96	0.98	3.17	1.00	3.31	1.01
	43.0	2.51	0.98	2.65	0.99	2.80	1.01	2.87	1.01	3.08	1.04	3.23	1.05
	46.0	2.43	1.01	2.57	1.03	2.71	1.04	2.78	1.05	3.00	1.07	3.14	1.09
3.5	10.0	3.29	0.67	4.04	0.86	4.84	1.07	4.93	1.08	5.21	1.11	5.39	1.14
	12.0	3.29	0.70	4.04	0.89	4.76	1.09	4.86	1.10	5.13	1.13	5.32	1.16
	15.0	3.29	0.75	4.04	0.95	4.65	1.12	4.75	1.13	5.02	1.17	5.21	1.19
	18.0	3.29	0.80	4.04	1.02	4.54	1.16	4.63	1.17	4.91	1.21	5.09	1.23
	20.0	3.29	0.84	4.04	1.07	4.47	1.19	4.56	1.20	4.84	1.23	5.02	1.25
	22.0	3.29	0.88	4.04	1.12	4.39	1.21	4.48	1.22	4.76	1.26	4.94	1.28
	25.0	3.29	0.94	4.04	1.21	4.28	1.25	4.37	1.27	4.65	1.30	4.83	1.32
	28.0	3.29	1.01	3.98	1.28	4.17	1.30	4.26	1.31	4.54	1.34	4.72	1.37
	32.0	3.29	1.12	3.84	1.34	4.02	1.36	4.11	1.37	4.39	1.41	4.57	1.43
	35.0	3.29	1.22	3.72	1.39	3.91	1.41	4.00	1.42	4.28	1.46	4.46	1.48
	40.0	3.29	1.41	3.54	1.47	3.72	1.50	3.81	1.51	4.09	1.54	4.27	1.57
	43.0	3.24	1.51	3.43	1.53	3.61	1.55	3.70	1.56	3.98	1.60	4.16	1.62
	46.0	3.13	1.56	3.31	1.59	3.50	1.61	3.59	1.62	3.87	1.66	4.05	1.68

3D057679

SYMBOLS

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

NOTES

- Capacities are based on following conditions
 Corresponding refrigerant piping length : 5.0m
 Level difference : 0m
- The bold line **□** is indicated the standard condition.
 The above is the value for connecting with the following indoor units.
 2.0, 2.5, 3.5, 5.0kW class; wall mounted D (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MK550FV1B
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	5.92	1.27	6.17	1.29	6.41	1.32	6.53	1.34	6.90	1.38	7.14	1.41
	12.0	5.82	1.29	6.07	1.32	6.31	1.35	6.44	1.36	6.80	1.41	7.05	1.43
	15.0	5.68	1.34	5.92	1.36	6.17	1.39	6.29	1.41	6.65	1.45	6.90	1.48
	18.0	5.53	1.38	5.77	1.41	6.02	1.44	6.14	1.45	6.51	1.49	6.75	1.52
	20.0	5.43	1.41	5.67	1.44	5.92	1.47	6.04	1.48	6.41	1.53	6.65	1.55
	22.0	5.33	1.45	5.58	1.47	5.82	1.50	5.94	1.52	6.31	1.56	6.55	1.59
	25.0	5.18	1.50	5.43	1.53	5.67	1.55	5.79	1.57	6.16	1.61	6.40	1.64
	28.0	5.04	1.55	5.28	1.58	5.52	1.61	5.65	1.62	6.01	1.67	6.26	1.69
	32.0	4.84	1.63	5.08	1.66	5.33	1.69	5.45	1.70	5.81	1.74	6.06	1.77
	35.0	4.69	1.69	4.93	1.72	5.18	1.75	5.30	1.76	5.67	1.80	5.91	1.83
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	5.05	1.87	5.42	1.91	5.66	1.94
	43.0	4.29	1.87	4.54	1.90	4.78	1.92	4.91	1.94	5.27	1.98	5.52	2.01
	46.0	4.15	1.94	4.39	1.97	4.63	2.00	4.76	2.01	5.12	2.05	5.37	2.08
2.0+5.0	10.0	6.04	1.24	6.28	1.27	6.53	1.29	6.66	1.31	7.03	1.35	7.28	1.40
	12.0	5.93	1.26	6.18	1.29	6.43	1.32	6.56	1.33	6.93	1.37	7.18	1.40
	15.0	5.78	1.31	6.03	1.33	6.28	1.36	6.41	1.37	6.78	1.42	7.03	1.44
	18.0	5.63	1.35	5.88	1.38	6.13	1.41	6.25	1.42	6.63	1.46	6.88	1.49
	20.0	5.53	1.38	5.78	1.41	6.03	1.44	6.15	1.45	6.53	1.49	6.78	1.52
	22.0	5.43	1.41	5.68	1.44	5.93	1.47	6.05	1.48	6.43	1.52	6.68	1.55
	25.0	5.28	1.46	5.53	1.49	5.78	1.52	5.90	1.53	6.28	1.57	6.52	1.60
	28.0	5.13	1.52	5.38	1.55	5.63	1.57	5.75	1.59	6.13	1.63	6.37	1.66
	32.0	4.93	1.59	5.18	1.62	5.43	1.65	5.55	1.66	5.92	1.70	6.17	1.73
	35.0	4.78	1.65	5.03	1.68	5.28	1.71	5.40	1.72	5.77	1.76	6.02	1.79
	40.0	4.53	1.76	4.78	1.79	5.02	1.81	5.15	1.83	5.52	1.87	5.77	1.90
	43.0	4.38	1.83	4.62	1.85	4.87	1.88	5.00	1.89	5.37	1.94	5.62	1.96
	46.0	4.22	1.90	4.47	1.92	4.72	1.95	4.85	1.96	5.22	2.01	5.47	2.03
2.5+2.5	10.0	5.81	1.23	6.05	1.26	6.29	1.29	6.41	1.30	6.77	1.34	7.01	1.37
	12.0	5.71	1.26	5.95	1.28	6.19	1.31	6.31	1.32	6.67	1.37	6.91	1.39
	15.0	5.57	1.30	5.81	1.33	6.05	1.35	6.17	1.37	6.53	1.41	6.77	1.43
	18.0	5.42	1.34	5.66	1.37	5.90	1.40	6.02	1.41	6.38	1.45	6.62	1.48
	20.0	5.33	1.37	5.57	1.40	5.81	1.43	5.93	1.44	6.29	1.48	6.53	1.51
	22.0	5.23	1.41	5.47	1.43	5.71	1.46	5.83	1.47	6.19	1.51	6.43	1.54
	25.0	5.09	1.46	5.32	1.48	5.56	1.51	5.68	1.52	6.04	1.57	6.28	1.59
	28.0	4.94	1.51	5.18	1.54	5.42	1.56	5.54	1.58	5.90	1.62	6.14	1.65
	32.0	4.75	1.58	4.99	1.61	5.23	1.64	5.35	1.65	5.70	1.69	5.94	1.72
	35.0	4.60	1.64	4.84	1.67	5.08	1.70	5.20	1.71	5.56	1.75	5.80	1.78
	40.0	4.36	1.75	4.60	1.78	4.84	1.80	4.96	1.82	5.32	1.86	5.56	1.89
	43.0	4.21	1.81	4.45	1.84	4.69	1.87	4.81	1.88	5.17	1.92	5.41	1.95
	46.0	4.07	1.88	4.31	1.91	4.55	1.94	4.67	1.95	5.03	1.99	5.27	2.02

3D057680

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MK550FV1B													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0	10.0	4.00	0.91	4.91	1.18	5.89	1.51	6.29	1.65	6.64	1.70	6.87	1.73
	12.0	4.00	0.95	4.91	1.23	5.89	1.58	6.19	1.68	6.54	1.73	6.78	1.77
	15.0	4.00	1.01	4.91	1.32	5.89	1.69	6.05	1.73	6.40	1.79	6.64	1.82
	18.0	4.00	1.08	4.91	1.41	5.79	1.77	5.91	1.79	6.26	1.84	6.49	1.88
	20.0	4.00	1.13	4.91	1.48	5.69	1.81	5.81	1.83	6.16	1.88	6.40	1.92
	22.0	4.00	1.19	4.91	1.56	5.60	1.85	5.72	1.87	6.07	1.92	6.30	1.96
	25.0	4.00	1.28	4.91	1.69	5.46	1.92	5.57	1.93	5.93	1.99	6.16	2.02
	28.0	4.00	1.38	4.91	1.83	5.31	1.98	5.43	2.00	5.78	2.05	6.02	2.09
	32.0	4.00	1.54	4.89	2.04	5.12	2.08	5.24	2.10	5.59	2.15	5.83	2.18
	35.0	4.00	1.68	4.75	2.12	4.98	2.15	5.10	2.17	5.45	2.22	5.68	2.25
	40.0	4.00	1.95	4.51	2.25	4.72	2.25	4.82	2.25	5.12	2.25	5.32	2.25
	43.0	4.00	2.16	4.32	2.25	4.53	2.25	4.63	2.25	4.93	2.25	5.13	2.25
	46.0	3.94	2.25	4.16	2.25	4.36	2.25	4.46	2.25	4.76	2.25	4.96	2.25
2.0+2.0	10.0	5.48	1.10	5.70	1.13	5.93	1.15	6.04	1.16	6.38	1.20	6.61	1.25
	12.0	5.39	1.12	5.61	1.15	5.84	1.17	5.95	1.19	6.29	1.22	6.51	1.25
	15.0	5.25	1.16	5.47	1.19	5.70	1.21	5.81	1.22	6.15	1.26	6.38	1.28
	18.0	5.11	1.20	5.34	1.23	5.56	1.25	5.68	1.26	6.01	1.30	6.24	1.32
	20.0	5.02	1.23	5.25	1.25	5.47	1.28	5.58	1.29	5.92	1.33	6.15	1.35
	22.0	4.93	1.26	5.15	1.28	5.38	1.31	5.49	1.32	5.83	1.36	6.06	1.38
	25.0	4.79	1.30	5.02	1.33	5.24	1.35	5.36	1.36	5.69	1.40	5.92	1.42
	28.0	4.66	1.35	4.88	1.37	5.11	1.40	5.22	1.41	5.56	1.45	5.78	1.47
	32.0	4.47	1.42	4.70	1.44	4.92	1.47	5.04	1.48	5.38	1.52	5.60	1.54
	35.0	4.34	1.47	4.56	1.49	4.79	1.52	4.90	1.53	5.24	1.57	5.46	1.59
	40.0	4.11	1.56	4.33	1.59	4.56	1.61	4.67	1.63	5.01	1.66	5.24	1.69
	43.0	3.97	1.62	4.20	1.65	4.42	1.67	4.53	1.69	4.87	1.72	5.10	1.75
	46.0	3.83	1.69	4.06	1.71	4.29	1.73	4.40	1.75	4.74	1.78	4.96	1.81
2.0+2.5	10.0	5.59	1.15	5.82	1.18	6.05	1.20	6.16	1.22	6.51	1.25	6.74	1.28
	12.0	5.50	1.18	5.73	1.20	5.96	1.23	6.07	1.24	6.42	1.28	6.65	1.30
	15.0	5.36	1.21	5.59	1.24	5.82	1.27	5.93	1.28	6.28	1.32	6.51	1.34
	18.0	5.22	1.26	5.45	1.28	5.68	1.31	5.79	1.32	6.14	1.36	6.37	1.38
	20.0	5.12	1.28	5.35	1.31	5.58	1.34	5.70	1.35	6.04	1.39	6.27	1.41
	22.0	5.03	1.31	5.26	1.34	5.49	1.37	5.61	1.38	5.95	1.42	6.18	1.44
	25.0	4.89	1.36	5.12	1.39	5.35	1.41	5.47	1.43	5.81	1.46	6.04	1.49
	28.0	4.75	1.41	4.98	1.44	5.21	1.46	5.33	1.48	5.67	1.51	5.90	1.54
	32.0	4.56	1.48	4.79	1.51	5.02	1.53	5.14	1.55	5.49	1.58	5.72	1.61
	35.0	4.42	1.54	4.65	1.56	4.88	1.59	5.00	1.60	5.35	1.64	5.58	1.67
	40.0	4.19	1.64	4.42	1.66	4.65	1.69	4.77	1.70	5.11	1.74	5.34	1.76
	43.0	4.05	1.70	4.28	1.72	4.51	1.75	4.63	1.76	4.97	1.80	5.20	1.83
	46.0	3.91	1.76	4.14	1.79	4.37	1.81	4.49	1.83	4.83	1.87	5.06	1.89

3D057679

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

2MKS50FV1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	10.0	5.92	1.27	6.17	1.29	6.41	1.32	6.53	1.34	6.90	1.38	7.14	1.41
	12.0	5.82	1.29	6.07	1.32	6.31	1.35	6.44	1.36	6.80	1.41	7.05	1.43
	15.0	5.68	1.34	5.92	1.36	6.17	1.39	6.29	1.41	6.65	1.45	6.90	1.48
	18.0	5.53	1.38	5.77	1.41	6.02	1.44	6.14	1.45	6.51	1.49	6.75	1.52
	20.0	5.43	1.41	5.67	1.44	5.92	1.47	6.04	1.48	6.41	1.53	6.65	1.55
	22.0	5.33	1.45	5.58	1.47	5.82	1.50	5.94	1.52	6.31	1.56	6.55	1.59
	25.0	5.18	1.50	5.43	1.53	5.67	1.55	5.79	1.57	6.16	1.61	6.40	1.64
	28.0	5.04	1.55	5.28	1.58	5.52	1.61	5.65	1.62	6.01	1.67	6.26	1.69
	32.0	4.84	1.63	5.08	1.66	5.33	1.69	5.45	1.70	5.81	1.74	6.06	1.77
	35.0	4.69	1.69	4.93	1.72	5.18	1.75	5.30	1.76	5.67	1.80	5.91	1.83
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	5.05	1.87	5.42	1.91	5.66	1.94
	43.0	4.29	1.87	4.54	1.90	4.78	1.92	4.91	1.94	5.27	1.98	5.52	2.01
	46.0	4.15	1.94	4.39	1.97	4.63	2.00	4.76	2.01	5.12	2.05	5.37	2.08
2.5+5.0	10.0	6.04	1.24	6.28	1.27	6.53	1.30	6.66	1.31	7.03	1.36	7.28	1.41
	12.0	5.93	1.27	6.18	1.30	6.43	1.33	6.56	1.34	6.93	1.38	7.18	1.41
	15.0	5.78	1.31	6.03	1.34	6.28	1.37	6.41	1.38	6.78	1.42	7.03	1.45
	18.0	5.63	1.36	5.88	1.39	6.13	1.41	6.25	1.43	6.63	1.47	6.88	1.50
	20.0	5.53	1.39	5.78	1.42	6.03	1.44	6.15	1.46	6.53	1.50	6.78	1.53
	22.0	5.43	1.42	5.68	1.45	5.93	1.48	6.05	1.49	6.43	1.53	6.68	1.56
	25.0	5.28	1.47	5.53	1.50	5.78	1.53	5.90	1.54	6.28	1.58	6.52	1.61
	28.0	5.13	1.53	5.38	1.55	5.63	1.58	5.75	1.60	6.13	1.64	6.37	1.66
	32.0	4.93	1.60	5.18	1.63	5.43	1.66	5.55	1.67	5.92	1.71	6.17	1.74
	35.0	4.78	1.66	5.03	1.69	5.28	1.72	5.40	1.73	5.77	1.77	6.02	1.80
	40.0	4.53	1.77	4.78	1.80	5.02	1.82	5.15	1.84	5.52	1.88	5.77	1.91
	43.0	4.38	1.84	4.62	1.86	4.87	1.89	5.00	1.91	5.37	1.95	5.62	1.97
	46.0	4.22	1.91	4.47	1.93	4.72	1.96	4.85	1.98	5.22	2.02	5.47	2.04
3.5+3.5	10.0	5.92	1.24	6.17	1.27	6.41	1.29	6.53	1.31	6.90	1.35	7.14	1.38
	12.0	5.82	1.26	6.07	1.29	6.31	1.32	6.44	1.33	6.80	1.37	7.05	1.40
	15.0	5.68	1.31	5.92	1.33	6.17	1.36	6.29	1.37	6.65	1.42	6.90	1.44
	18.0	5.53	1.35	5.77	1.38	6.02	1.41	6.14	1.42	6.51	1.46	6.75	1.49
	20.0	5.43	1.38	5.67	1.41	5.92	1.44	6.04	1.45	6.41	1.49	6.65	1.52
	22.0	5.33	1.41	5.58	1.44	5.82	1.47	5.94	1.48	6.31	1.52	6.55	1.55
	25.0	5.18	1.46	5.43	1.49	5.67	1.52	5.79	1.53	6.16	1.57	6.40	1.60
	28.0	5.04	1.52	5.28	1.55	5.52	1.57	5.65	1.59	6.01	1.63	6.26	1.66
	32.0	4.84	1.59	5.08	1.62	5.33	1.65	5.45	1.66	5.81	1.70	6.06	1.73
	35.0	4.69	1.65	4.93	1.68	5.18	1.71	5.30	1.72	5.67	1.76	5.91	1.79
	40.0	4.44	1.76	4.69	1.79	4.93	1.81	5.05	1.83	5.42	1.87	5.66	1.90
	43.0	4.29	1.83	4.54	1.85	4.78	1.88	4.91	1.89	5.27	1.94	5.52	1.96
	46.0	4.15	1.90	4.39	1.92	4.63	1.95	4.76	1.96	5.12	2.01	5.37	2.03

3D057680

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m
- The bold line **□** is indicated the standard condition.
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D (NW-S) series.

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+3.5	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80

3D056465

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+3.5	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80

3D056473

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	3.00	0.58	3.13	0.59	3.27	0.61	3.34	0.61	3.55	0.63	3.68	0.64
	25.0	2.91	0.60	3.05	0.62	3.19	0.63	3.26	0.63	3.46	0.65	3.60	0.66
	32.0	2.72	0.66	2.86	0.67	2.99	0.68	3.06	0.69	3.27	0.70	3.41	0.71
	35.0	2.64	0.68	2.77	0.69	2.91	0.71	2.98	0.71	3.19	0.73	3.32	0.74
	40.0	2.50	0.73	2.64	0.74	2.77	0.75	2.84	0.75	3.05	0.77	3.18	0.78
	43.0	2.41	0.75	2.55	0.76	2.69	0.78	2.76	0.78	2.96	0.80	3.10	0.81
	46.0	2.33	0.78	2.47	0.79	2.61	0.81	2.67	0.81	2.88	0.83	3.02	0.84
2.5	22.0	3.05	0.58	3.65	0.70	3.81	0.72	3.89	0.72	4.13	0.74	4.29	0.76
	25.0	3.05	0.62	3.55	0.73	3.71	0.74	3.79	0.75	4.03	0.77	4.19	0.78
	32.0	3.05	0.74	3.33	0.79	3.49	0.80	3.57	0.81	3.81	0.83	3.97	0.85
	35.0	3.05	0.80	3.23	0.82	3.39	0.83	3.47	0.84	3.71	0.86	3.87	0.87
	40.0	2.91	0.86	3.07	0.87	3.23	0.89	3.31	0.89	3.55	0.91	3.71	0.93
	43.0	2.81	0.89	2.97	0.91	3.13	0.92	3.21	0.93	3.45	0.95	3.61	0.96
	46.0	2.71	0.93	2.87	0.94	3.03	0.95	3.11	0.96	3.35	0.98	3.51	0.99
3.5	22.0	3.38	0.70	4.15	0.89	4.98	1.10	5.37	1.21	5.70	1.24	5.92	1.26
	25.0	3.38	0.75	4.15	0.95	4.98	1.18	5.24	1.25	5.57	1.28	5.79	1.30
	32.0	3.38	0.89	4.15	1.13	4.81	1.34	4.92	1.35	5.25	1.39	5.48	1.41
	35.0	3.38	0.96	4.15	1.22	4.68	1.39	4.79	1.40	5.12	1.44	5.34	1.46
	40.0	3.38	1.10	4.15	1.41	4.46	1.48	4.57	1.49	4.90	1.52	5.12	1.54
	43.0	3.38	1.20	4.10	1.51	4.32	1.53	4.43	1.54	4.76	1.58	4.98	1.60
	46.0	3.38	1.31	3.97	1.57	4.19	1.59	4.30	1.60	4.63	1.63	4.85	1.65
5.0	22.0	4.33	1.02	5.32	1.31	6.38	1.88	6.67	1.77	7.08	1.82	7.36	1.85
	25.0	4.33	1.09	5.32	1.41	6.37	1.81	6.50	1.83	6.92	1.88	7.19	1.91
	32.0	4.33	1.30	5.32	1.70	5.98	1.96	6.12	1.98	6.53	2.03	6.80	2.06
	35.0	4.33	1.41	5.32	1.86	5.81	2.04	5.95	2.05	6.36	2.10	6.64	2.13
	40.0	4.33	1.63	5.26	2.13	5.54	2.16	5.67	2.18	6.08	2.23	6.36	2.26
	43.0	4.33	1.78	5.10	2.21	5.37	2.24	5.51	2.26	5.92	2.31	6.15	2.31
	46.0	4.21	1.80	4.41	1.80	4.60	1.80	4.70	1.80	4.97	1.80	5.16	1.80
6.0	22.0	5.60	1.41	6.74	1.82	7.04	1.85	7.19	1.87	7.63	1.92	7.92	1.96
	25.0	5.60	1.52	6.56	1.88	6.86	1.92	7.01	1.93	7.45	1.99	7.75	2.02
	32.0	5.60	1.86	6.15	2.04	6.44	2.08	6.59	2.10	7.03	2.15	7.33	2.18
	35.0	5.60	2.04	5.97	2.12	6.26	2.15	6.41	2.17	6.85	2.22	7.15	2.26
	40.0	5.37	2.22	5.67	2.25	5.96	2.29	6.11	2.31	6.55	2.36	6.85	2.39
	43.0	5.19	2.30	5.46	2.31	5.71	2.31	5.84	2.31	6.21	2.31	6.45	2.31
	46.0	4.42	1.80	4.62	1.80	4.82	1.80	4.92	1.80	5.20	1.80	5.39	1.80
7.1	22.0	5.94	1.62	7.29	2.20	7.88	2.41	8.05	2.43	8.55	2.50	8.88	2.54
	25.0	5.94	1.75	7.29	2.40	7.68	2.49	7.85	2.51	8.34	2.58	8.68	2.63
	32.0	5.94	2.14	6.88	2.68	7.22	2.70	7.38	2.72	7.88	2.79	8.21	2.84
	35.0	5.94	2.35	6.68	2.76	7.01	2.80	7.18	2.82	7.68	2.89	8.01	2.94
	40.0	5.94	2.80	6.29	2.81	6.59	2.81	6.73	2.81	7.16	2.81	7.44	2.81
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.31
	46.0	4.67	1.80	4.86	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.80

3D056458

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MK575F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	6.10	1.55	6.47	1.62	6.75	1.85	6.99	1.66	7.32	1.71	7.60	1.74
	25.0	6.01	1.64	6.30	1.67	6.58	1.70	6.72	1.72	7.15	1.77	7.43	1.80
	32.0	5.81	1.79	5.90	1.82	6.18	1.85	6.32	1.86	6.75	1.91	7.03	1.94
	35.0	5.44	1.85	5.72	1.89	6.01	1.92	6.15	1.93	6.58	1.98	6.86	2.01
	40.0	5.16	1.97	5.44	2.00	5.72	2.04	5.86	2.05	6.29	2.10	6.57	2.13
	43.0	4.98	2.05	5.27	2.08	5.55	2.11	5.69	2.13	6.12	2.17	6.40	2.20
	46.0	4.43	1.80	4.64	1.80	4.85	1.80	4.95	1.80	5.25	1.80	5.44	1.80
2.5+3.5	22.0	6.43	1.78	6.89	1.89	7.19	1.93	7.34	1.95	7.80	2.00	8.10	2.04
	25.0	6.41	1.92	6.71	1.96	7.01	2.00	7.16	2.01	7.61	2.07	7.91	2.10
	32.0	5.98	2.09	6.28	2.13	6.58	2.17	6.73	2.18	7.19	2.24	7.49	2.27
	35.0	5.80	2.17	6.10	2.21	6.40	2.24	6.55	2.26	7.00	2.32	7.30	2.35
	40.0	5.49	2.31	5.79	2.35	6.09	2.38	6.25	2.40	6.70	2.46	7.00	2.49
	43.0	5.23	2.31	5.49	2.31	5.74	2.31	5.87	2.31	6.23	2.31	6.47	2.31
	46.0	4.45	1.80	4.66	1.80	4.85	1.80	4.95	1.80	5.23	1.80	5.42	1.80
2.5+5.0	22.0	7.37	2.15	7.71	2.20	8.05	2.24	8.22	2.26	8.72	2.32	9.06	2.36
	25.0	7.17	2.23	7.51	2.27	7.84	2.31	8.01	2.34	8.52	2.40	8.86	2.44
	32.0	6.69	2.43	7.03	2.47	7.37	2.51	7.53	2.53	8.04	2.59	8.38	2.64
	35.0	6.49	2.52	6.82	2.56	7.16	2.60	7.33	2.62	7.84	2.69	8.17	2.73
	40.0	6.14	2.68	6.48	2.72	6.82	2.76	6.99	2.78	7.46	2.81	7.75	2.81
	43.0	5.58	2.31	5.84	2.31	6.10	2.31	6.22	2.31	6.59	2.31	6.83	2.31
	46.0	4.75	1.80	4.96	1.80	5.15	1.80	5.25	1.80	5.54	1.80	5.72	1.80
2.5+6.0	22.0	7.71	2.15	8.06	2.20	8.41	2.24	8.59	2.26	9.12	2.32	9.47	2.36
	25.0	7.49	2.23	7.84	2.27	8.20	2.31	8.37	2.34	8.90	2.40	9.26	2.44
	32.0	6.99	2.43	7.34	2.47	7.70	2.51	7.87	2.53	8.40	2.59	8.76	2.64
	35.0	6.78	2.52	7.13	2.56	7.48	2.60	7.66	2.62	8.19	2.69	8.54	2.73
	40.0	6.42	2.68	6.77	2.72	7.13	2.76	7.30	2.78	7.79	2.81	8.09	2.81
	43.0	5.80	2.31	6.07	2.31	6.34	2.31	6.47	2.31	6.85	2.31	7.09	2.31
	46.0	4.91	1.80	5.12	1.80	5.33	1.80	5.43	1.80	5.72	1.80	5.92	1.80
2.5+7.1	22.0	8.07	2.39	8.44	2.44	8.81	2.48	8.99	2.51	9.55	2.58	9.91	2.62
	25.0	7.84	2.48	8.21	2.52	8.58	2.57	8.77	2.59	9.32	2.66	9.69	2.71
	32.0	7.32	2.70	7.69	2.74	8.06	2.79	8.24	2.81	8.80	2.88	9.17	2.93
	35.0	7.10	2.80	7.47	2.84	7.84	2.89	8.02	2.91	8.57	2.98	8.94	3.03
	40.0	6.63	2.81	6.95	2.81	7.27	2.81	7.42	2.81	7.88	2.81	8.17	2.81
	43.0	5.93	2.31	6.20	2.31	6.45	2.31	6.58	2.31	6.95	2.31	7.20	2.31
	46.0	5.05	1.80	5.25	1.80	5.45	1.80	5.55	1.80	5.84	1.80	6.03	1.80
3.5+3.5	22.0	6.76	2.05	7.56	2.39	7.89	2.43	8.06	2.46	8.56	2.52	8.89	2.57
	25.0	6.76	2.24	7.36	2.47	7.69	2.52	7.86	2.54	8.36	2.61	8.69	2.65
	32.0	6.56	2.64	6.89	2.69	7.23	2.73	7.39	2.75	7.89	2.82	8.22	2.87
	35.0	6.36	2.74	6.69	2.78	7.02	2.83	7.19	2.85	7.69	2.92	8.02	2.97
	40.0	5.99	2.81	6.29	2.81	6.58	2.81	6.73	2.81	7.15	2.81	7.43	2.81
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.31
	46.0	4.68	1.80	4.87	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.80

3D056459

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	8.57	2.39	8.96	2.44	9.36	2.48	9.55	2.51	10.14	2.58	10.53	2.62
	25.0	8.33	2.48	8.72	2.52	9.12	2.57	9.31	2.59	9.90	2.66	10.29	2.71
	32.0	7.78	2.70	8.17	2.74	8.56	2.79	8.76	2.81	9.35	2.88	9.74	2.93
	35.0	7.54	2.80	7.93	2.84	8.32	2.89	8.52	2.91	9.11	2.98	9.50	3.03
	40.0	7.02	2.81	7.36	2.81	7.69	2.81	7.85	2.81	8.33	2.81	8.64	2.81
	43.0	6.23	2.31	6.51	2.31	6.78	2.31	6.91	2.31	7.30	2.31	7.56	2.31
	46.0	5.27	1.80	5.48	1.80	5.69	1.80	5.79	1.80	6.10	1.80	6.29	1.80
6.0+7.1	22.0	8.85	2.43	9.05	2.48	9.44	2.53	9.64	2.55	10.24	2.62	10.63	2.67
	25.0	8.41	2.52	8.81	2.57	9.20	2.61	9.40	2.64	10.00	2.71	10.39	2.76
	32.0	7.85	2.74	8.25	2.79	8.64	2.84	8.84	2.86	9.43	2.93	9.83	2.98
	35.0	7.61	2.84	8.01	2.89	8.40	2.94	8.60	2.96	9.19	3.03	9.59	3.08
	40.0	7.06	2.81	7.39	2.81	7.72	2.81	7.89	2.81	8.36	2.81	8.67	2.81
	43.0	6.27	2.31	6.54	2.31	6.81	2.31	6.95	2.31	7.34	2.31	7.59	2.31
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.13	1.80	6.32	1.80
2.0+2.0+2.0	22.0	6.82	1.55	7.13	1.58	7.44	1.61	7.60	1.63	8.07	1.67	8.38	1.70
	25.0	6.83	1.61	6.94	1.64	7.26	1.67	7.41	1.68	7.88	1.73	8.19	1.76
	32.0	6.19	1.75	6.50	1.78	6.81	1.81	6.97	1.83	7.44	1.87	7.75	1.90
	35.0	6.00	1.82	6.31	1.85	6.62	1.88	6.78	1.89	7.25	1.94	7.56	1.97
	40.0	5.68	1.93	6.00	1.96	6.31	1.99	6.46	2.01	6.93	2.05	7.25	2.08
	43.0	5.49	2.01	5.81	2.04	6.12	2.07	6.27	2.08	6.74	2.13	7.06	2.16
	46.0	4.90	1.80	5.13	1.80	5.36	1.80	5.47	1.80	5.80	1.80	6.01	1.80
2.0+2.0+2.5	22.0	7.11	1.70	7.44	1.73	7.76	1.77	7.93	1.78	8.41	1.83	8.74	1.87
	25.0	6.91	1.76	7.24	1.80	7.57	1.83	7.73	1.85	8.22	1.89	8.54	1.93
	32.0	6.45	1.92	6.78	1.95	7.10	1.98	7.27	2.00	7.76	2.05	8.08	2.08
	35.0	6.26	1.99	6.58	2.02	6.91	2.06	7.07	2.07	7.56	2.12	7.88	2.15
	40.0	5.93	2.12	6.25	2.15	6.58	2.18	6.74	2.20	7.23	2.25	7.56	2.28
	43.0	5.73	2.20	6.05	2.23	6.38	2.26	6.54	2.28	6.99	2.31	7.26	2.31
	46.0	4.89	1.80	5.12	1.80	5.34	1.80	5.45	1.80	5.77	1.80	5.97	1.80
2.0+2.0+3.5	22.0	7.54	1.91	7.89	1.95	8.24	1.99	8.41	2.01	8.93	2.06	9.27	2.10
	25.0	7.33	1.98	7.68	2.02	8.03	2.06	8.20	2.08	8.72	2.13	9.06	2.17
	32.0	6.85	2.16	7.19	2.20	7.54	2.23	7.71	2.25	8.23	2.31	8.57	2.34
	35.0	6.64	2.24	6.98	2.28	7.33	2.31	7.50	2.33	8.02	2.39	8.36	2.43
	40.0	6.29	2.38	6.63	2.42	6.98	2.46	7.15	2.48	7.67	2.53	8.01	2.57
	43.0	5.90	2.31	6.18	2.31	6.46	2.31	6.60	2.31	7.00	2.31	7.26	2.31
	46.0	4.95	1.80	5.17	1.80	5.38	1.80	5.49	1.80	5.80	1.80	6.00	1.80
2.0+2.0+5.0	22.0	8.08	2.17	8.45	2.21	8.82	2.25	9.00	2.28	9.56	2.34	9.93	2.38
	25.0	7.85	2.25	8.22	2.29	8.59	2.33	8.78	2.35	9.33	2.42	9.70	2.46
	32.0	7.33	2.45	7.70	2.49	8.07	2.53	8.25	2.55	8.81	2.61	9.18	2.66
	35.0	7.11	2.54	7.48	2.58	7.85	2.62	8.03	2.64	8.58	2.71	8.95	2.75
	40.0	6.73	2.70	7.10	2.74	7.47	2.78	7.66	2.80	8.14	2.81	8.45	2.81
	43.0	6.04	2.31	6.32	2.31	6.59	2.31	6.72	2.31	7.12	2.31	7.37	2.31
	46.0	5.09	1.80	5.31	1.80	5.52	1.80	5.62	1.80	5.93	1.80	6.12	1.80

3D056460

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+7.1	22.0	8.81	2.39	9.22	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.83	2.62
	25.0	8.57	2.48	8.97	2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2.71
	32.0	8.00	2.70	8.40	2.74	8.80	2.78	9.00	2.81	9.61	2.88	10.01	2.93
	35.0	7.75	2.80	8.15	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3.03
	40.0	7.21	2.81	7.56	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2.81
	43.0	6.88	2.31	6.88	2.31	6.94	2.31	7.07	2.31	7.47	2.31	7.73	2.31
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1.80
2.0+3.5+3.5	22.0	8.12	2.27	8.49	2.31	8.86	2.36	9.05	2.38	9.60	2.44	9.98	2.49
	25.0	7.89	2.35	8.26	2.39	8.64	2.44	8.82	2.46	9.38	2.53	9.75	2.57
	32.0	7.37	2.58	7.74	2.60	8.11	2.64	8.30	2.67	8.85	2.73	9.22	2.78
	35.0	7.14	2.65	7.51	2.70	7.88	2.74	8.07	2.76	8.63	2.83	9.00	2.87
	40.0	6.75	2.81	7.09	2.81	7.42	2.81	7.58	2.81	8.05	2.81	8.35	2.81
	43.0	6.01	2.31	6.28	2.31	6.55	2.31	6.68	2.31	7.06	2.31	7.31	2.31
	46.0	5.08	1.80	5.29	1.80	5.50	1.80	5.60	1.80	5.90	1.80	6.09	1.80
2.0+3.5+5.0	22.0	8.62	2.51	9.02	2.56	9.41	2.61	9.61	2.64	10.20	2.71	10.59	2.76
	25.0	8.38	2.61	8.78	2.65	9.17	2.70	9.37	2.73	9.96	2.80	10.36	2.85
	32.0	7.82	2.83	8.22	2.88	8.61	2.93	8.81	2.96	9.40	3.03	9.80	3.08
	35.0	7.58	2.94	7.98	2.99	8.37	3.04	8.57	3.06	9.16	3.14	9.56	3.19
	40.0	6.99	2.81	7.32	2.81	7.64	2.81	7.80	2.81	8.27	2.81	8.57	2.81
	43.0	6.23	2.31	6.50	2.31	6.77	2.31	6.90	2.31	7.28	2.31	7.53	2.31
	46.0	5.28	1.80	5.49	1.80	5.70	1.80	5.80	1.80	6.09	1.80	6.29	1.80
2.0+3.5+6.0	22.0	8.80	2.39	9.20	2.44	9.61	2.48	9.81	2.51	10.41	2.58	10.82	2.62
	25.0	8.56	2.48	8.96	2.52	9.36	2.57	9.56	2.59	10.17	2.66	10.57	2.71
	32.0	7.99	2.70	8.39	2.74	8.79	2.79	8.99	2.81	9.60	2.88	10.00	2.93
	35.0	7.74	2.80	8.15	2.84	8.55	2.89	8.75	2.91	9.35	2.98	9.76	3.03
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.81
	43.0	6.37	2.31	6.66	2.31	6.93	2.31	7.07	2.31	7.47	2.31	7.72	2.31
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.90	1.80	6.21	1.80	6.41	1.80
2.0+3.5+7.1	22.0	9.00	2.51	9.42	2.56	9.83	2.61	10.03	2.64	10.65	2.71	11.06	2.76
	25.0	8.75	2.61	9.16	2.65	9.58	2.70	9.78	2.73	10.40	2.80	10.81	2.85
	32.0	8.17	2.83	8.58	2.88	8.99	2.93	9.20	2.96	9.82	3.03	10.23	3.08
	35.0	7.92	2.94	8.33	2.89	8.74	3.04	8.95	3.06	9.57	3.14	9.98	3.19
	40.0	7.27	2.81	7.61	2.81	7.95	2.81	8.11	2.81	8.60	2.81	8.91	2.81
	43.0	6.45	2.31	6.73	2.31	7.00	2.31	7.14	2.31	7.53	2.31	7.79	2.31
	46.0	5.44	1.80	5.66	1.80	5.87	1.80	5.97	1.80	6.28	1.80	6.48	1.80
2.0+5.0+5.0	22.0	8.89	2.61	9.30	2.66	9.71	2.71	9.91	2.73	10.52	2.81	10.93	2.86
	25.0	8.65	2.70	9.05	2.75	9.46	2.80	9.66	2.83	10.27	2.90	10.68	2.95
	32.0	8.07	2.94	8.48	2.99	8.88	3.04	9.09	3.06	9.70	3.14	10.11	3.19
	35.0	7.82	3.05	8.23	3.10	8.64	3.15	8.84	3.17	9.45	3.25	9.86	3.30
	40.0	7.15	2.81	7.48	2.81	7.81	2.81	7.97	2.81	8.44	2.81	8.74	2.81
	43.0	6.37	2.31	6.64	2.31	6.91	2.31	7.04	2.31	7.42	2.31	7.67	2.31
	46.0	5.40	1.80	5.61	1.80	5.81	1.80	5.92	1.80	6.21	1.80	6.41	1.80

3D056461

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	22.0	8.90	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.62
	25.0	8.07	2.48	8.45	2.52	8.83	2.57	9.02	2.59	9.59	2.66	9.97	2.71
	32.0	7.53	2.70	7.91	2.74	8.29	2.79	8.48	2.81	9.05	2.88	9.43	2.93
	35.0	7.30	2.80	7.68	2.84	8.06	2.89	8.25	2.91	8.82	2.98	9.20	3.03
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2.81
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.31
	46.0	5.15	1.80	5.36	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1.80
2.5+3.5+5.0	22.0	8.67	2.56	9.07	2.61	9.47	2.66	9.66	2.69	10.26	2.76	10.66	2.81
	25.0	8.43	2.66	8.83	2.71	9.22	2.76	9.42	2.78	10.02	2.86	10.42	2.91
	32.0	7.87	2.89	8.27	2.94	8.66	2.99	8.86	3.01	9.46	3.09	9.85	3.14
	35.0	7.63	3.00	8.02	3.05	8.42	3.10	8.62	3.12	9.22	3.20	9.61	3.25
	40.0	7.00	2.81	7.33	2.81	7.65	2.81	7.81	2.81	8.28	2.81	8.58	2.81
	43.0	6.25	2.31	6.52	2.31	6.78	2.31	6.91	2.31	7.23	2.31	7.54	2.31
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.11	1.80	6.31	1.80
2.5+3.5+6.0	22.0	8.92	2.47	9.33	2.52	9.74	2.57	9.94	2.59	10.56	2.67	10.97	2.71
	25.0	8.67	2.56	9.08	2.61	9.49	2.66	9.70	2.68	10.31	2.76	10.72	2.80
	32.0	8.10	2.79	8.50	2.84	8.91	2.88	9.12	2.91	9.73	2.98	10.14	3.03
	35.0	7.85	2.89	8.26	2.94	8.67	2.99	8.87	3.01	9.48	3.09	9.89	3.13
	40.0	7.24	2.81	7.58	2.81	7.92	2.81	8.08	2.81	8.56	2.81	8.88	2.81
	43.0	6.41	2.31	6.69	2.31	6.97	2.31	7.10	2.31	7.50	2.31	7.76	2.31
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.94	1.80	6.25	1.80	6.45	1.80
2.5+3.5+7.1	22.0	9.06	2.56	9.48	2.61	9.89	2.66	10.10	2.69	10.72	2.76	11.14	2.81
	25.0	8.81	2.66	9.23	2.71	9.64	2.76	9.85	2.78	10.47	2.86	10.89	2.91
	32.0	8.22	2.89	8.64	2.94	9.05	2.99	9.26	3.01	9.88	3.09	10.30	3.14
	35.0	7.97	3.00	8.38	3.05	8.80	3.10	9.01	3.12	9.63	3.20	10.05	3.25
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.81
	43.0	6.47	2.31	6.75	2.31	7.02	2.31	7.16	2.31	7.55	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.50	1.80
2.5+5.0+5.0	22.0	8.98	2.61	9.39	2.66	9.81	2.71	10.01	2.73	10.63	2.81	11.04	2.86
	25.0	8.73	2.70	9.14	2.75	9.56	2.80	9.76	2.82	10.38	2.90	10.79	2.95
	32.0	8.15	2.94	8.56	2.99	8.97	3.04	9.18	3.06	9.80	3.14	10.21	3.19
	35.0	7.90	3.05	8.31	3.10	8.72	3.15	8.93	3.17	9.55	3.25	9.96	3.30
	40.0	7.21	2.81	7.55	2.81	7.88	2.81	8.04	2.81	8.51	2.81	8.82	2.81
	43.0	6.42	2.31	6.70	2.31	6.96	2.31	7.10	2.31	7.48	2.31	7.73	2.31
	46.0	5.43	1.80	5.65	1.80	5.85	1.80	5.96	1.80	6.26	1.80	6.45	1.80
2.5+5.0+6.0	22.0	9.08	2.47	9.50	2.52	9.92	2.57	10.12	2.59	10.75	2.67	11.16	2.71
	25.0	8.83	2.56	9.25	2.61	9.66	2.66	9.87	2.68	10.49	2.76	10.91	2.80
	32.0	8.24	2.79	8.66	2.84	9.07	2.88	9.28	2.91	9.91	2.98	10.32	3.03
	35.0	7.99	2.89	8.41	2.94	8.82	2.99	9.03	3.01	9.65	3.09	10.07	3.13
	40.0	7.36	2.81	7.71	2.81	8.05	2.81	8.21	2.81	8.70	2.81	9.02	2.81
	43.0	6.51	2.31	6.79	2.31	7.07	2.31	7.21	2.31	7.61	2.31	7.87	2.31
	46.0	5.48	1.80	5.70	1.80	5.91	1.80	6.02	1.80	6.33	1.80	6.53	1.80

3D056462

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.85	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.69
	43.0	6.37	2.31	6.87	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80
2.0+2.0+2.0+5.0	22.0	8.84	2.23	9.25	2.27	9.65	2.31	9.85	2.34	10.46	2.40	10.87	2.44
	25.0	8.60	2.31	9.00	2.35	9.41	2.39	9.61	2.42	10.22	2.48	10.62	2.52
	32.0	8.02	2.51	8.43	2.55	8.83	2.60	9.04	2.62	9.64	2.68	10.05	2.73
	35.0	7.78	2.60	8.18	2.65	8.59	2.69	8.79	2.71	9.40	2.78	9.80	2.82
	40.0	7.37	2.77	7.77	2.81	8.12	2.81	8.29	2.81	8.80	2.81	9.13	2.81
	43.0	6.50	2.31	6.79	2.31	7.08	2.31	7.22	2.31	7.64	2.31	7.91	2.31
	46.0	5.43	1.80	5.66	1.80	5.88	1.80	5.99	1.80	6.32	1.80	6.53	1.80
2.0+2.0+2.0+6.0	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.39
	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.47
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.67
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.76
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.31
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.80
2.0+2.0+2.0+7.1	22.0	9.34	2.26	9.77	2.30	10.20	2.35	10.41	2.37	11.06	2.44	11.48	2.48
	25.0	9.09	2.34	9.51	2.39	9.94	2.43	10.16	2.45	10.80	2.52	11.23	2.56
	32.0	8.48	2.55	8.91	2.59	9.34	2.64	9.55	2.66	10.19	2.72	10.62	2.77
	35.0	8.22	2.64	8.65	2.69	9.08	2.73	9.29	2.75	9.93	2.82	10.36	2.86
	40.0	7.78	2.81	8.18	2.81	8.52	2.81	8.70	2.81	9.23	2.81	9.57	2.81
	43.0	6.79	2.31	7.10	2.31	7.40	2.31	7.54	2.31	7.97	2.31	8.25	2.31
	46.0	5.65	1.80	5.89	1.80	6.12	1.80	6.23	1.80	6.57	1.80	6.78	1.80
2.0+2.0+2.5+2.5	22.0	8.19	1.92	8.56	1.96	8.94	2.00	9.13	2.02	9.69	2.07	10.06	2.11
	25.0	7.96	1.99	8.34	2.03	8.71	2.07	8.90	2.09	9.46	2.14	9.84	2.18
	32.0	7.43	2.17	7.80	2.21	8.18	2.24	8.37	2.26	8.93	2.32	9.30	2.35
	35.0	7.20	2.25	7.58	2.29	7.95	2.32	8.14	2.34	8.70	2.40	9.08	2.44
	40.0	6.82	2.39	7.20	2.43	7.57	2.47	7.76	2.49	8.32	2.54	8.70	2.58
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.54	2.31	7.82	2.31
	46.0	5.29	1.80	5.53	1.80	5.76	1.80	5.87	1.80	6.20	1.80	6.42	1.80
2.0+2.0+2.5+3.5	22.0	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	2.26
	25.0	8.25	2.14	8.64	2.18	9.03	2.22	9.23	2.24	9.81	2.30	10.20	2.34
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.53
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.61
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.77
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80

3D056463

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+3.5	22.0	8.63	2.14	9.03	2.19	9.42	2.23	9.62	2.25	10.21	2.31	10.61	2.35
	25.0	8.39	2.22	8.79	2.26	9.18	2.31	9.38	2.33	9.97	2.39	10.37	2.43
	32.0	7.83	2.42	8.23	2.46	8.62	2.50	8.82	2.52	9.41	2.58	9.81	2.63
	35.0	7.59	2.51	7.99	2.55	8.38	2.59	8.58	2.61	9.17	2.68	9.57	2.72
	40.0	7.19	2.67	7.59	2.71	7.98	2.75	8.18	2.77	8.73	2.81	9.06	2.81
	43.0	6.43	2.31	6.72	2.31	7.01	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.37	1.80	5.60	1.80	5.82	1.80	5.93	1.80	6.26	1.80	6.47	1.80
2.0+2.5+2.5+5.0	22.0	9.05	2.30	9.47	2.35	9.88	2.39	10.09	2.41	10.71	2.48	11.13	2.53
	25.0	8.80	2.38	9.22	2.43	9.63	2.47	9.84	2.50	10.46	2.56	10.87	2.61
	32.0	8.21	2.59	8.63	2.64	9.04	2.68	9.25	2.71	9.87	2.77	10.29	2.82
	35.0	7.96	2.69	8.38	2.74	8.79	2.78	9.00	2.80	9.62	2.87	10.04	2.91
	40.0	7.49	2.81	7.85	2.81	8.21	2.81	8.38	2.81	8.89	2.81	9.22	2.81
	43.0	6.58	2.31	6.87	2.31	7.16	2.31	7.30	2.31	7.72	2.31	7.99	2.31
	46.0	5.50	1.80	5.73	1.80	5.95	1.80	6.06	1.80	6.39	1.80	6.59	1.80
2.0+2.5+2.5+6.0	22.0	9.33	2.28	9.76	2.33	10.19	2.37	10.40	2.40	11.04	2.48	11.47	2.51
	25.0	9.08	2.37	9.50	2.41	9.93	2.46	10.14	2.48	10.79	2.54	11.21	2.59
	32.0	8.47	2.58	8.90	2.62	9.33	2.66	9.54	2.69	10.18	2.75	10.61	2.80
	35.0	8.21	2.67	8.64	2.72	9.07	2.76	9.28	2.78	9.92	2.85	10.35	2.89
	40.0	7.74	2.81	8.11	2.81	8.48	2.81	8.66	2.81	9.18	2.81	9.52	2.81
	43.0	6.77	2.31	7.07	2.31	7.37	2.31	7.51	2.31	7.94	2.31	8.21	2.31
	46.0	5.64	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.55	1.80	6.76	1.80
2.0+2.5+3.5+3.5	22.0	8.97	2.35	9.38	2.40	9.79	2.44	10.00	2.46	10.62	2.53	11.03	2.58
	25.0	8.72	2.43	9.13	2.48	9.55	2.53	9.75	2.55	10.37	2.62	10.78	2.66
	32.0	8.14	2.65	8.55	2.70	8.96	2.74	9.17	2.76	9.79	2.83	10.20	2.88
	35.0	7.89	2.75	8.30	2.79	8.71	2.84	8.92	2.86	9.54	2.93	9.95	2.98
	40.0	7.37	2.81	7.73	2.81	8.08	2.81	8.25	2.81	8.74	2.81	9.07	2.81
	43.0	6.50	2.31	6.79	2.31	7.07	2.31	7.21	2.31	7.62	2.31	7.88	2.31
	46.0	5.45	1.80	5.67	1.80	5.89	1.80	6.00	1.80	6.32	1.80	6.52	1.80
2.0+2.5+3.5+5.0	22.0	9.38	2.51	9.81	2.56	10.24	2.61	10.46	2.64	11.10	2.71	11.53	2.76
	25.0	9.12	2.61	9.55	2.65	9.98	2.70	10.20	2.73	10.84	2.80	11.27	2.85
	32.0	8.52	2.83	8.95	2.88	9.38	2.93	9.59	2.96	10.24	3.03	10.67	3.08
	35.0	8.26	2.94	8.69	2.99	9.12	3.04	9.33	3.06	9.97	3.14	10.40	3.19
	40.0	7.56	2.81	7.91	2.81	8.26	2.81	8.43	2.81	8.93	2.81	9.25	2.81
	43.0	6.67	2.31	6.96	2.31	7.24	2.31	7.38	2.31	7.78	2.31	8.05	2.31
	46.0	5.60	1.80	5.82	1.80	6.04	1.80	6.15	1.80	6.47	1.80	6.67	1.80
2.0+3.5+3.5+3.5	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80

3D056464

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	3.00	0.58	3.13	0.59	3.27	0.61	3.34	0.61	3.55	0.63	3.68	0.64
	25.0	2.91	0.60	3.05	0.62	3.19	0.63	3.26	0.63	3.46	0.65	3.60	0.66
	32.0	2.72	0.66	2.86	0.67	2.99	0.68	3.06	0.69	3.27	0.70	3.41	0.71
	35.0	2.64	0.68	2.77	0.69	2.91	0.71	2.98	0.71	3.19	0.73	3.32	0.74
	40.0	2.50	0.73	2.64	0.74	2.77	0.75	2.84	0.75	3.05	0.77	3.18	0.78
	43.0	2.41	0.75	2.55	0.76	2.69	0.78	2.76	0.78	2.96	0.80	3.10	0.81
	46.0	2.33	0.78	2.47	0.79	2.61	0.81	2.67	0.81	2.88	0.83	3.02	0.84
2.5	22.0	3.05	0.58	3.65	0.70	3.81	0.72	3.89	0.72	4.13	0.74	4.29	0.76
	25.0	3.05	0.62	3.55	0.73	3.71	0.74	3.79	0.75	4.03	0.77	4.19	0.78
	32.0	3.05	0.74	3.33	0.79	3.49	0.80	3.57	0.81	3.81	0.83	3.97	0.85
	35.0	3.05	0.80	3.23	0.82	3.39	0.83	3.47	0.84	3.71	0.86	3.87	0.87
	40.0	2.91	0.86	3.07	0.87	3.23	0.89	3.31	0.89	3.55	0.91	3.71	0.93
	43.0	2.81	0.89	2.97	0.91	3.13	0.92	3.21	0.93	3.45	0.95	3.61	0.96
	46.0	2.71	0.93	2.87	0.94	3.03	0.95	3.11	0.96	3.35	0.98	3.51	0.99
3.5	22.0	3.38	0.70	4.15	0.89	4.38	1.10	5.37	1.21	5.70	1.24	5.92	1.26
	25.0	3.38	0.75	4.15	0.95	4.38	1.18	5.24	1.25	5.57	1.28	5.79	1.30
	32.0	3.38	0.89	4.15	1.13	4.81	1.34	4.92	1.35	5.25	1.39	5.48	1.41
	35.0	3.38	0.96	4.15	1.22	4.68	1.39	4.79	1.40	5.12	1.44	5.34	1.46
	40.0	3.38	1.10	4.15	1.41	4.46	1.48	4.57	1.49	4.90	1.52	5.12	1.54
	43.0	3.38	1.20	4.10	1.51	4.32	1.53	4.43	1.54	4.76	1.58	4.98	1.60
	46.0	3.38	1.31	3.97	1.57	4.19	1.59	4.30	1.60	4.63	1.63	4.85	1.65
5.0	22.0	4.33	0.94	5.32	1.21	6.38	1.54	6.67	1.62	7.08	1.67	7.36	1.70
	25.0	4.33	1.01	5.32	1.31	6.37	1.66	6.50	1.68	6.92	1.72	7.19	1.75
	32.0	4.33	1.21	5.32	1.57	5.98	1.80	6.12	1.82	6.53	1.86	6.80	1.89
	35.0	4.33	1.31	5.32	1.71	5.81	1.87	5.95	1.88	6.36	1.93	6.64	1.96
	40.0	4.33	1.50	5.26	1.95	5.54	1.98	5.67	2.00	6.08	2.04	6.36	2.07
	43.0	4.33	1.65	5.10	2.03	5.37	2.06	5.51	2.07	5.92	2.12	6.19	2.15
	46.0	4.33	1.80	4.55	1.80	4.76	1.80	4.86	1.80	5.15	1.80	5.34	1.80
6.0	22.0	5.60	1.41	6.74	1.82	7.04	1.85	7.19	1.87	7.63	1.92	7.92	1.96
	25.0	5.60	1.52	6.58	1.88	6.86	1.92	7.01	1.93	7.45	1.99	7.75	2.02
	32.0	5.60	1.86	6.15	2.04	6.44	2.08	6.59	2.10	7.03	2.15	7.33	2.18
	35.0	5.60	2.04	5.97	2.12	6.26	2.15	6.41	2.17	6.85	2.22	7.15	2.26
	40.0	5.37	2.22	5.67	2.25	5.96	2.29	6.11	2.31	6.55	2.36	6.85	2.39
	43.0	5.19	2.30	5.46	2.31	5.71	2.31	5.84	2.31	6.21	2.31	6.45	2.31
	46.0	4.42	1.80	4.62	1.80	4.82	1.80	4.92	1.80	5.20	1.80	5.39	1.80
7.1	22.0	5.94	1.62	7.29	2.20	7.88	2.41	8.05	2.43	8.55	2.50	8.88	2.54
	25.0	5.94	1.75	7.29	2.40	7.68	2.49	7.85	2.51	8.34	2.58	8.68	2.63
	32.0	5.94	2.14	6.88	2.66	7.22	2.70	7.38	2.72	7.88	2.79	8.21	2.84
	35.0	5.94	2.35	6.68	2.76	7.01	2.80	7.18	2.82	7.68	2.89	8.01	2.94
	40.0	5.94	2.80	6.29	2.81	6.59	2.81	6.73	2.81	7.16	2.81	7.44	2.81
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.31
	46.0	4.67	1.80	4.86	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.80

3D056466

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	6.10	1.55	6.47	1.82	6.75	1.85	6.89	1.88	7.32	1.71	7.80	1.74
	25.0	6.01	1.64	6.30	1.67	6.58	1.70	6.72	1.72	7.15	1.77	7.43	1.80
	32.0	5.61	1.79	5.90	1.82	6.18	1.85	6.32	1.88	6.75	1.91	7.03	1.94
	35.0	5.44	1.85	5.72	1.89	6.01	1.92	6.15	1.93	6.58	1.98	6.86	2.01
	40.0	5.16	1.97	5.44	2.00	5.72	2.04	5.86	2.05	6.29	2.10	6.57	2.13
	43.0	4.98	2.05	5.27	2.08	5.55	2.11	5.69	2.13	6.12	2.17	6.40	2.20
	46.0	4.43	1.80	4.64	1.80	4.85	1.80	4.95	1.80	5.25	1.80	5.44	1.80
2.5+3.5	22.0	6.43	1.78	6.89	1.89	7.19	1.93	7.34	1.95	7.80	2.00	8.10	2.04
	25.0	6.41	1.92	6.71	1.96	7.01	2.00	7.16	2.01	7.61	2.07	7.91	2.10
	32.0	5.98	2.09	6.28	2.13	6.58	2.17	6.73	2.18	7.19	2.24	7.49	2.27
	35.0	5.80	2.17	6.10	2.21	6.40	2.24	6.55	2.26	7.00	2.32	7.30	2.35
	40.0	5.49	2.31	5.79	2.35	6.09	2.38	6.25	2.40	6.70	2.46	7.00	2.49
	43.0	5.23	2.31	5.49	2.31	5.74	2.31	5.87	2.31	6.23	2.31	6.47	2.31
	46.0	4.45	1.80	4.66	1.80	4.85	1.80	4.95	1.80	5.23	1.80	5.42	1.80
2.5+5.0	22.0	7.37	1.96	7.71	1.99	8.05	2.03	8.22	2.05	8.72	2.11	9.06	2.15
	25.0	7.17	2.03	7.51	2.06	7.84	2.10	8.01	2.12	8.52	2.18	8.86	2.22
	32.0	6.69	2.20	7.03	2.24	7.37	2.28	7.53	2.30	8.04	2.36	8.38	2.40
	35.0	6.49	2.29	6.82	2.33	7.16	2.36	7.33	2.38	7.84	2.44	8.17	2.48
	40.0	6.14	2.43	6.48	2.47	6.82	2.51	6.99	2.53	7.50	2.59	7.83	2.62
	43.0	5.73	2.31	6.00	2.31	6.27	2.31	6.40	2.31	6.79	2.31	7.04	2.31
	46.0	4.83	1.80	5.04	1.80	5.25	1.80	5.35	1.80	5.66	1.80	5.85	1.80
2.5+6.0	22.0	7.71	2.15	8.06	2.20	8.41	2.24	8.59	2.26	9.12	2.32	9.47	2.36
	25.0	7.49	2.23	7.84	2.27	8.20	2.31	8.37	2.34	8.90	2.40	9.26	2.44
	32.0	6.99	2.43	7.34	2.47	7.70	2.51	7.87	2.53	8.40	2.59	8.76	2.64
	35.0	6.78	2.52	7.13	2.56	7.48	2.60	7.66	2.62	8.19	2.69	8.54	2.73
	40.0	6.42	2.68	6.77	2.72	7.13	2.76	7.30	2.78	7.79	2.81	8.09	2.81
	43.0	5.80	2.31	6.07	2.31	6.34	2.31	6.47	2.31	6.85	2.31	7.09	2.31
	46.0	4.91	1.80	5.12	1.80	5.33	1.80	5.43	1.80	5.72	1.80	5.92	1.80
2.5+7.1	22.0	8.07	2.33	8.44	2.44	8.81	2.48	8.99	2.51	9.55	2.58	9.91	2.62
	25.0	7.84	2.48	8.21	2.52	8.58	2.57	8.77	2.59	9.32	2.66	9.69	2.71
	32.0	7.32	2.70	7.69	2.74	8.06	2.79	8.24	2.81	8.80	2.88	9.17	2.93
	35.0	7.10	2.80	7.47	2.84	7.84	2.89	8.02	2.91	8.57	2.98	8.94	3.03
	40.0	6.63	2.81	6.95	2.81	7.27	2.81	7.42	2.81	7.88	2.81	8.17	2.81
	43.0	5.93	2.31	6.20	2.31	6.45	2.31	6.58	2.31	6.95	2.31	7.20	2.31
	46.0	5.05	1.80	5.25	1.80	5.45	1.80	5.55	1.80	5.84	1.80	6.03	1.80
3.5+3.5	22.0	6.76	2.05	7.56	2.39	7.89	2.43	8.06	2.46	8.56	2.52	8.89	2.57
	25.0	6.76	2.24	7.36	2.47	7.69	2.52	7.86	2.54	8.36	2.61	8.69	2.65
	32.0	6.56	2.64	6.89	2.69	7.23	2.73	7.39	2.75	7.89	2.82	8.22	2.87
	35.0	6.36	2.74	6.69	2.78	7.02	2.83	7.19	2.85	7.69	2.92	8.02	2.97
	40.0	5.99	2.81	6.29	2.81	6.58	2.81	6.73	2.81	7.15	2.81	7.43	2.81
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.31
	46.0	4.68	1.80	4.87	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.80

3D056467

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	8.57	2.39	8.96	2.44	9.36	2.48	9.55	2.51	10.14	2.58	10.53	2.62
	25.0	8.33	2.48	8.72	2.52	9.12	2.57	9.31	2.59	9.90	2.66	10.29	2.71
	32.0	7.78	2.70	8.17	2.74	8.56	2.79	8.76	2.81	9.35	2.88	9.74	2.93
	35.0	7.54	2.80	7.93	2.84	8.32	2.89	8.52	2.91	9.11	2.98	9.50	3.03
	40.0	7.02	2.81	7.36	2.81	7.69	2.81	7.85	2.81	8.33	2.81	8.64	2.81
	43.0	6.23	2.31	6.51	2.31	6.78	2.31	6.91	2.31	7.30	2.31	7.56	2.31
	46.0	5.27	1.80	5.48	1.80	5.69	1.80	5.79	1.80	6.10	1.80	6.29	1.80
6.0+7.1	22.0	8.65	2.43	9.05	2.48	9.44	2.53	9.64	2.55	10.24	2.62	10.63	2.67
	25.0	8.41	2.52	8.81	2.57	9.20	2.61	9.40	2.64	10.00	2.71	10.39	2.76
	32.0	7.85	2.74	8.25	2.79	8.64	2.84	8.84	2.86	9.43	2.93	9.83	2.98
	35.0	7.61	2.84	8.01	2.89	8.40	2.94	8.60	2.96	9.19	3.03	9.59	3.08
	40.0	7.06	2.81	7.39	2.81	7.72	2.81	7.89	2.81	8.36	2.81	8.67	2.81
	43.0	6.27	2.31	6.54	2.31	6.81	2.31	6.95	2.31	7.34	2.31	7.59	2.31
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.13	1.80	6.32	1.80
2.0+2.0+2.0	22.0	6.82	1.55	7.13	1.58	7.44	1.61	7.60	1.63	8.07	1.67	8.38	1.70
	25.0	6.63	1.61	6.94	1.64	7.26	1.67	7.41	1.68	7.88	1.73	8.19	1.76
	32.0	6.19	1.75	6.50	1.78	6.81	1.81	6.97	1.83	7.44	1.87	7.75	1.90
	35.0	6.00	1.82	6.31	1.85	6.62	1.88	6.78	1.89	7.25	1.94	7.56	1.97
	40.0	5.68	1.93	6.00	1.96	6.31	1.99	6.46	2.01	6.93	2.05	7.25	2.08
	43.0	5.49	2.01	5.81	2.04	6.12	2.07	6.27	2.08	6.74	2.13	7.06	2.16
	46.0	4.90	1.80	5.13	1.80	5.36	1.80	5.47	1.80	5.80	1.80	6.01	1.80
2.0+2.0+2.5	22.0	7.11	1.70	7.44	1.73	7.76	1.77	7.93	1.78	8.41	1.83	8.74	1.87
	25.0	6.91	1.76	7.24	1.80	7.57	1.83	7.73	1.85	8.22	1.89	8.54	1.93
	32.0	6.45	1.92	6.78	1.95	7.10	1.98	7.27	2.00	7.76	2.05	8.08	2.08
	35.0	6.26	1.99	6.58	2.02	6.91	2.06	7.07	2.07	7.56	2.12	7.88	2.15
	40.0	5.93	2.12	6.25	2.15	6.58	2.18	6.74	2.20	7.23	2.25	7.56	2.28
	43.0	5.73	2.20	6.05	2.23	6.38	2.26	6.54	2.28	6.99	2.31	7.26	2.31
	46.0	4.89	1.80	5.12	1.80	5.34	1.80	5.45	1.80	5.77	1.80	5.97	1.80
2.0+2.0+3.5	22.0	7.54	1.91	7.89	1.95	8.24	1.99	8.41	2.01	8.93	2.06	9.27	2.10
	25.0	7.33	1.98	7.68	2.02	8.03	2.06	8.20	2.08	8.72	2.13	9.06	2.17
	32.0	6.85	2.16	7.19	2.20	7.54	2.23	7.71	2.25	8.23	2.31	8.57	2.34
	35.0	6.64	2.24	6.98	2.28	7.33	2.31	7.50	2.33	8.02	2.39	8.36	2.43
	40.0	6.29	2.38	6.63	2.42	6.98	2.46	7.15	2.48	7.67	2.53	8.01	2.57
	43.0	5.90	2.31	6.18	2.31	6.46	2.31	6.60	2.31	7.00	2.31	7.26	2.31
	46.0	4.95	1.80	5.17	1.80	5.38	1.80	5.49	1.80	5.80	1.80	6.00	1.80
2.0+2.0+5.0	22.0	8.10	2.01	8.47	2.04	8.84	2.08	9.02	2.10	9.58	2.16	9.95	2.20
	25.0	7.87	2.08	8.24	2.12	8.61	2.16	8.80	2.17	9.36	2.23	9.73	2.27
	32.0	7.35	2.26	7.72	2.30	8.09	2.34	8.27	2.36	8.83	2.42	9.20	2.46
	35.0	7.12	2.34	7.49	2.38	7.86	2.42	8.05	2.44	8.61	2.50	8.98	2.54
	40.0	6.75	2.49	7.12	2.53	7.49	2.57	7.68	2.59	8.23	2.65	8.60	2.69
	43.0	6.20	2.31	6.49	2.31	6.78	2.31	6.92	2.31	7.33	2.31	7.60	2.31
	46.0	5.18	1.80	5.41	1.80	5.63	1.80	5.74	1.80	6.06	1.80	6.27	1.80

3D056468

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+7.1	22.0	8.81	2.39	9.22	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.93	2.62
	25.0	8.57	2.48	8.97	2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2.71
	32.0	8.00	2.70	8.40	2.74	8.80	2.79	9.00	2.81	9.61	2.88	10.01	2.93
	35.0	7.75	2.80	8.15	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3.03
	40.0	7.21	2.81	7.56	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2.81
	43.0	6.88	2.81	6.66	2.81	6.94	2.81	7.07	2.81	7.47	2.81	7.78	2.81
	46.0	5.97	1.80	5.59	1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1.80
2.0+3.5+3.5	22.0	8.12	2.27	8.49	2.31	8.88	2.36	9.05	2.38	9.80	2.44	9.98	2.49
	25.0	7.89	2.35	8.26	2.39	8.64	2.44	8.82	2.46	9.38	2.53	9.75	2.57
	32.0	7.37	2.56	7.74	2.60	8.11	2.64	8.30	2.67	8.85	2.73	9.22	2.78
	35.0	7.14	2.65	7.51	2.70	7.88	2.74	8.07	2.76	8.63	2.83	9.00	2.87
	40.0	6.75	2.81	7.09	2.81	7.42	2.81	7.58	2.81	8.05	2.81	8.35	2.81
	43.0	6.01	2.81	6.28	2.81	6.55	2.81	6.68	2.81	7.06	2.81	7.31	2.81
	46.0	5.08	1.80	5.29	1.80	5.50	1.80	5.60	1.80	5.90	1.80	6.09	1.80
2.0+3.5+5.0	22.0	8.64	2.31	9.04	2.35	9.43	2.40	9.63	2.42	10.22	2.49	10.62	2.53
	25.0	8.40	2.39	8.80	2.44	9.19	2.48	9.39	2.50	9.98	2.57	10.38	2.62
	32.0	7.84	2.60	8.24	2.65	8.63	2.69	8.83	2.72	9.42	2.78	9.82	2.83
	35.0	7.60	2.70	8.00	2.75	8.39	2.79	8.59	2.81	9.18	2.88	9.58	2.93
	40.0	7.15	2.81	7.49	2.81	7.83	2.81	8.00	2.81	8.49	2.81	8.81	2.81
	43.0	6.32	2.81	6.60	2.81	6.88	2.81	7.01	2.81	7.41	2.81	7.67	2.81
	46.0	5.31	1.80	5.53	1.80	5.75	1.80	5.85	1.80	6.16	1.80	6.36	1.80
2.0+3.5+6.0	22.0	8.80	2.39	9.20	2.44	9.61	2.48	9.81	2.51	10.41	2.58	10.82	2.62
	25.0	8.56	2.48	8.96	2.52	9.36	2.57	9.56	2.59	10.17	2.66	10.57	2.71
	32.0	7.99	2.70	8.39	2.74	8.79	2.79	8.99	2.81	9.60	2.88	10.00	2.93
	35.0	7.74	2.80	8.15	2.84	8.55	2.89	8.75	2.91	9.35	2.98	9.76	3.03
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.81
	43.0	6.37	2.81	6.66	2.81	6.93	2.81	7.07	2.81	7.47	2.81	7.72	2.81
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.90	1.80	6.21	1.80	6.41	1.80
2.0+3.5+7.1	22.0	9.00	2.51	9.42	2.56	9.83	2.61	10.03	2.64	10.65	2.71	11.06	2.76
	25.0	8.75	2.61	9.16	2.65	9.58	2.70	9.78	2.73	10.40	2.80	10.81	2.85
	32.0	8.17	2.83	8.58	2.88	8.99	2.93	9.20	2.96	9.82	3.03	10.23	3.08
	35.0	7.92	2.94	8.33	2.99	8.74	3.04	8.95	3.06	9.57	3.14	9.98	3.19
	40.0	7.27	2.81	7.61	2.81	7.95	2.81	8.11	2.81	8.60	2.81	8.91	2.81
	43.0	6.45	2.81	6.73	2.81	7.00	2.81	7.14	2.81	7.53	2.81	7.79	2.81
	46.0	5.44	1.80	5.66	1.80	5.87	1.80	5.97	1.80	6.28	1.80	6.48	1.80
2.0+5.0+5.0	22.0	8.90	2.18	9.31	2.22	9.72	2.26	9.92	2.28	10.53	2.35	10.94	2.39
	25.0	8.65	2.26	9.06	2.30	9.47	2.34	9.67	2.36	10.29	2.43	10.69	2.47
	32.0	8.08	2.45	8.49	2.50	8.89	2.54	9.10	2.56	9.71	2.62	10.12	2.67
	35.0	7.83	2.55	8.24	2.59	8.65	2.63	8.85	2.65	9.46	2.72	9.87	2.76
	40.0	7.42	2.71	7.83	2.75	8.23	2.79	8.43	2.81	8.94	2.81	9.28	2.81
	43.0	6.58	2.81	6.88	2.81	7.17	2.81	7.32	2.81	7.74	2.81	8.01	2.81
	46.0	5.48	1.80	5.72	1.80	5.94	1.80	6.06	1.80	6.38	1.80	6.60	1.80

3D056469

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	22.0	8.30	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.62
	25.0	8.07	2.48	8.45	2.52	8.83	2.57	9.02	2.59	9.59	2.66	9.97	2.71
	32.0	7.53	2.70	7.91	2.74	8.29	2.79	8.48	2.81	9.05	2.88	9.43	2.93
	35.0	7.30	2.80	7.68	2.84	8.06	2.89	8.25	2.91	8.82	2.98	9.20	3.03
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2.81
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.31
	46.0	5.15	1.80	5.38	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1.80
2.5+3.5+5.0	22.0	8.71	2.35	9.11	2.40	9.51	2.44	9.71	2.46	10.31	2.53	10.71	2.58
	25.0	8.47	2.43	8.87	2.48	9.27	2.53	9.47	2.55	10.06	2.62	10.46	2.66
	32.0	7.90	2.65	8.30	2.70	8.70	2.74	8.90	2.76	9.50	2.83	9.90	2.88
	35.0	7.66	2.75	8.06	2.79	8.46	2.84	8.66	2.86	9.26	2.93	9.66	2.98
	40.0	7.17	2.81	7.51	2.81	7.85	2.81	8.02	2.81	8.50	2.81	8.82	2.81
	43.0	6.34	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.31
	46.0	5.33	1.80	5.55	1.80	5.77	1.80	5.87	1.80	6.18	1.80	6.38	1.80
2.5+3.5+6.0	22.0	8.92	2.47	9.33	2.52	9.74	2.57	9.94	2.59	10.56	2.67	10.97	2.71
	25.0	8.67	2.56	9.08	2.61	9.49	2.66	9.70	2.68	10.31	2.76	10.72	2.80
	32.0	8.10	2.79	8.50	2.84	8.91	2.88	9.12	2.91	9.73	2.98	10.14	3.03
	35.0	7.85	2.89	8.26	2.94	8.67	2.99	8.87	3.01	9.48	3.09	9.89	3.13
	40.0	7.24	2.81	7.58	2.81	7.92	2.81	8.08	2.81	8.56	2.81	8.88	2.81
	43.0	6.41	2.31	6.69	2.31	6.97	2.31	7.10	2.31	7.50	2.31	7.76	2.31
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.94	1.80	6.25	1.80	6.45	1.80
2.5+3.5+7.1	22.0	9.06	2.56	9.48	2.61	9.89	2.66	10.10	2.69	10.72	2.76	11.14	2.81
	25.0	8.81	2.66	9.23	2.71	9.64	2.76	9.85	2.78	10.47	2.86	10.89	2.91
	32.0	8.22	2.88	8.64	2.94	9.05	2.99	9.26	3.01	9.88	3.09	10.30	3.14
	35.0	7.97	3.00	8.39	3.05	8.80	3.10	9.01	3.12	9.63	3.20	10.05	3.25
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.81
	43.0	6.47	2.31	6.75	2.31	7.02	2.31	7.16	2.31	7.55	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.50	1.80
2.5+5.0+5.0	22.0	9.00	2.18	9.42	2.22	9.83	2.26	10.03	2.28	10.65	2.35	11.06	2.39
	25.0	8.75	2.26	9.16	2.30	9.58	2.34	9.78	2.36	10.40	2.43	10.81	2.47
	32.0	8.17	2.45	8.58	2.50	8.99	2.54	9.20	2.56	9.82	2.62	10.23	2.67
	35.0	7.92	2.55	8.33	2.59	8.74	2.63	8.95	2.65	9.57	2.72	9.98	2.76
	40.0	7.50	2.71	7.91	2.75	8.33	2.79	8.52	2.81	9.04	2.81	9.38	2.81
	43.0	6.64	2.31	6.95	2.31	7.24	2.31	7.39	2.31	7.82	2.31	8.09	2.31
	46.0	5.53	1.80	5.77	1.80	6.00	1.80	6.11	1.80	6.44	1.80	6.66	1.80
2.5+5.0+6.0	22.0	9.08	2.26	9.50	2.30	9.92	2.35	10.12	2.37	10.75	2.44	11.16	2.48
	25.0	8.83	2.34	9.25	2.39	9.66	2.43	9.87	2.45	10.49	2.52	10.91	2.56
	32.0	8.24	2.55	8.66	2.59	9.07	2.64	9.28	2.66	9.91	2.72	10.32	2.77
	35.0	7.99	2.64	8.41	2.69	8.82	2.73	9.03	2.75	9.65	2.82	10.07	2.86
	40.0	7.56	2.81	7.93	2.81	8.29	2.81	8.46	2.81	8.98	2.81	9.31	2.81
	43.0	6.63	2.31	6.93	2.31	7.22	2.31	7.36	2.31	7.78	2.31	8.05	2.31
	46.0	5.53	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.43	1.80	6.64	1.80

3D056470

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.69
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80
2.0+2.0+2.0+5.0	22.0	8.85	2.05	9.26	2.09	9.68	2.13	9.87	2.15	10.47	2.21	10.88	2.25
	25.0	8.61	2.13	9.01	2.17	9.42	2.21	9.62	2.23	10.23	2.29	10.63	2.33
	32.0	8.03	2.32	8.44	2.36	8.84	2.40	9.05	2.42	9.65	2.48	10.06	2.52
	35.0	7.79	2.40	8.19	2.44	8.60	2.48	8.80	2.50	9.41	2.56	9.81	2.60
	40.0	7.38	2.56	7.78	2.60	8.19	2.64	8.39	2.66	9.00	2.72	9.40	2.76
	43.0	6.88	2.31	6.99	2.31	7.29	2.31	7.44	2.31	7.87	2.31	8.16	2.31
	46.0	5.54	1.80	5.78	1.80	6.01	1.80	6.13	1.80	6.46	1.80	6.68	1.80
2.0+2.0+2.0+6.0	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.39
	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.47
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.67
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.76
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.31
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.80
2.0+2.0+2.0+7.1	22.0	9.34	2.26	9.77	2.30	10.20	2.35	10.41	2.37	11.06	2.44	11.48	2.48
	25.0	9.09	2.34	9.51	2.39	9.94	2.43	10.16	2.45	10.80	2.52	11.23	2.56
	32.0	8.48	2.55	8.91	2.59	9.34	2.64	9.55	2.66	10.19	2.72	10.62	2.77
	35.0	8.22	2.64	8.65	2.69	9.08	2.73	9.29	2.75	9.93	2.82	10.36	2.86
	40.0	7.78	2.81	8.16	2.81	8.52	2.81	8.70	2.81	9.23	2.81	9.57	2.81
	43.0	6.79	2.31	7.10	2.31	7.40	2.31	7.54	2.31	7.97	2.31	8.25	2.31
	46.0	5.65	1.80	5.89	1.80	6.12	1.80	6.23	1.80	6.57	1.80	6.78	1.80
2.0+2.0+2.5+2.5	22.0	8.19	1.92	8.56	1.96	8.94	2.00	9.13	2.02	9.69	2.07	10.06	2.11
	25.0	7.96	1.99	8.34	2.03	8.71	2.07	8.90	2.09	9.46	2.14	9.84	2.18
	32.0	7.43	2.17	7.80	2.21	8.18	2.24	8.37	2.26	8.93	2.32	9.30	2.35
	35.0	7.20	2.25	7.58	2.29	7.95	2.32	8.14	2.34	8.70	2.40	9.08	2.44
	40.0	6.82	2.39	7.20	2.43	7.57	2.47	7.76	2.49	8.32	2.54	8.70	2.58
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.54	2.31	7.82	2.31
	46.0	5.29	1.80	5.53	1.80	5.76	1.80	5.87	1.80	6.20	1.80	6.42	1.80
2.0+2.0+2.5+3.5	22.0	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	2.26
	25.0	8.25	2.14	8.64	2.18	9.03	2.22	9.23	2.24	9.81	2.30	10.20	2.34
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.53
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.61
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.77
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80

3D056471

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+3.5	22.0	8.83	2.14	9.03	2.19	9.42	2.23	9.82	2.25	10.21	2.31	10.61	2.35
	25.0	8.39	2.22	8.79	2.26	9.19	2.31	9.38	2.33	9.97	2.39	10.37	2.43
	32.0	7.83	2.42	8.23	2.46	8.62	2.50	8.82	2.52	9.41	2.58	9.81	2.63
	35.0	7.59	2.51	7.99	2.55	8.38	2.59	8.58	2.61	9.17	2.68	9.57	2.72
	40.0	7.19	2.67	7.59	2.71	7.98	2.75	8.18	2.77	8.73	2.81	9.06	2.81
	43.0	6.43	2.31	6.72	2.31	7.01	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.37	1.80	5.60	1.80	5.82	1.80	5.93	1.80	6.26	1.80	6.47	1.80
2.0+2.5+2.5+5.0	22.0	9.08	2.14	9.50	2.18	9.92	2.22	10.12	2.24	10.75	2.30	11.16	2.34
	25.0	8.83	2.21	9.25	2.26	9.66	2.30	9.87	2.32	10.49	2.38	10.91	2.42
	32.0	8.24	2.41	8.66	2.45	9.07	2.49	9.28	2.51	9.91	2.57	10.32	2.62
	35.0	7.99	2.50	8.41	2.54	8.82	2.58	9.03	2.60	9.65	2.67	10.07	2.71
	40.0	7.57	2.66	7.99	2.70	8.40	2.74	8.61	2.76	9.21	2.81	9.55	2.81
	43.0	6.74	2.31	7.05	2.31	7.35	2.31	7.50	2.31	7.93	2.31	8.21	2.31
	46.0	5.59	1.80	5.83	1.80	6.07	1.80	6.18	1.80	6.52	1.80	6.74	1.80
2.0+2.5+2.5+6.0	22.0	9.33	2.28	9.76	2.33	10.19	2.37	10.40	2.40	11.04	2.46	11.47	2.51
	25.0	9.08	2.37	9.50	2.41	9.93	2.46	10.14	2.48	10.79	2.54	11.21	2.59
	32.0	8.47	2.58	8.90	2.62	9.33	2.66	9.54	2.68	10.18	2.75	10.61	2.80
	35.0	8.21	2.67	8.64	2.72	9.07	2.76	9.28	2.78	9.92	2.85	10.35	2.89
	40.0	7.74	2.81	8.11	2.81	8.48	2.81	8.66	2.81	9.18	2.81	9.52	2.81
	43.0	6.77	2.31	7.07	2.31	7.37	2.31	7.51	2.31	7.94	2.31	8.21	2.31
	46.0	5.64	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.55	1.80	6.76	1.80
2.0+2.5+3.5+3.5	22.0	8.87	2.35	9.38	2.40	9.79	2.44	10.00	2.46	10.62	2.53	11.03	2.58
	25.0	8.72	2.43	9.13	2.48	9.55	2.53	9.75	2.55	10.37	2.62	10.78	2.68
	32.0	8.14	2.65	8.55	2.70	8.96	2.74	9.17	2.76	9.79	2.83	10.20	2.88
	35.0	7.89	2.75	8.30	2.79	8.71	2.84	8.92	2.86	9.54	2.93	9.95	2.98
	40.0	7.37	2.81	7.73	2.81	8.08	2.81	8.25	2.81	8.74	2.81	9.07	2.81
	43.0	6.50	2.31	6.79	2.31	7.07	2.31	7.21	2.31	7.62	2.31	7.88	2.31
	46.0	5.45	1.80	5.67	1.80	5.89	1.80	6.00	1.80	6.32	1.80	6.52	1.80
2.0+2.5+3.5+5.0	22.0	9.37	2.30	9.80	2.35	10.23	2.39	10.45	2.41	11.09	2.48	11.52	2.53
	25.0	9.11	2.38	9.54	2.43	9.97	2.47	10.19	2.50	10.83	2.56	11.26	2.61
	32.0	8.51	2.59	8.94	2.64	9.37	2.68	9.58	2.71	10.22	2.77	10.65	2.82
	35.0	8.25	2.69	8.68	2.74	9.11	2.78	9.32	2.80	9.96	2.87	10.39	2.91
	40.0	7.75	2.81	8.13	2.81	8.49	2.81	8.67	2.81	9.19	2.81	9.53	2.81
	43.0	6.78	2.31	7.08	2.31	7.38	2.31	7.52	2.31	7.95	2.31	8.23	2.31
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.77	1.80
2.0+3.5+3.5+3.5	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80

3D056472

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	5.24	1.20	5.48	1.22	5.72	1.25	5.84	1.26	6.20	1.29	6.44	1.32
	25.0	5.10	1.24	5.34	1.27	5.58	1.29	5.70	1.30	6.06	1.34	6.30	1.36
	32.0	4.76	1.35	5.00	1.38	5.24	1.40	5.36	1.41	5.72	1.45	5.96	1.47
	35.0	4.81	1.40	4.85	1.43	5.09	1.45	5.21	1.46	5.57	1.50	5.81	1.52
	40.0	4.37	1.49	4.61	1.52	4.85	1.54	4.97	1.55	5.33	1.59	5.57	1.61
	43.0	4.22	1.55	4.46	1.57	4.70	1.60	4.82	1.61	5.18	1.64	5.42	1.67
	46.0	4.08	1.61	4.32	1.63	4.56	1.66	4.68	1.67	5.04	1.70	5.28	1.73
2.0+2.5	22.0	5.63	1.38	5.95	1.41	6.21	1.43	6.35	1.45	6.74	1.49	7.00	1.52
	25.0	5.54	1.43	5.80	1.46	6.06	1.48	6.19	1.50	6.58	1.54	6.84	1.56
	32.0	5.17	1.56	5.43	1.58	5.69	1.61	5.82	1.62	6.21	1.66	6.47	1.69
	35.0	5.01	1.61	5.27	1.64	5.53	1.67	5.66	1.68	6.05	1.72	6.31	1.75
	40.0	4.74	1.72	5.01	1.74	5.27	1.77	5.40	1.78	5.79	1.83	6.05	1.85
	43.0	4.59	1.78	4.85	1.81	5.11	1.84	5.24	1.85	5.63	1.89	5.89	1.92
	46.0	4.37	1.80	4.58	1.80	4.80	1.80	4.90	1.80	5.21	1.80	5.40	1.80
2.0+3.5	22.0	6.26	1.73	6.54	1.76	6.83	1.79	6.97	1.81	7.40	1.86	7.69	1.89
	25.0	6.08	1.79	6.37	1.82	6.66	1.86	6.80	1.87	7.23	1.92	7.52	1.96
	32.0	5.68	1.95	5.96	1.98	6.25	2.01	6.39	2.03	6.82	2.08	7.11	2.11
	35.0	5.50	2.02	5.79	2.05	6.08	2.09	6.22	2.10	6.65	2.15	6.94	2.19
	40.0	5.21	2.15	5.50	2.18	5.79	2.21	5.93	2.23	6.36	2.28	6.65	2.32
	43.0	5.04	2.23	5.33	2.26	5.61	2.30	5.75	2.31	6.11	2.31	6.35	2.31
	46.0	4.34	1.80	4.55	1.80	4.74	1.80	4.84	1.80	5.13	1.80	5.31	1.80
2.0+5.0	22.0	7.20	2.04	7.53	2.08	7.86	2.12	8.03	2.14	8.52	2.20	8.85	2.24
	25.0	7.00	2.11	7.33	2.15	7.66	2.19	7.83	2.21	8.32	2.27	8.65	2.31
	32.0	6.54	2.30	6.87	2.34	7.20	2.38	7.36	2.40	7.85	2.46	8.18	2.50
	35.0	6.34	2.38	6.67	2.42	7.00	2.46	7.16	2.48	7.65	2.54	7.98	2.58
	40.0	6.00	2.54	6.33	2.58	6.66	2.62	6.83	2.63	7.32	2.69	7.65	2.73
	43.0	5.53	2.31	5.80	2.31	6.05	2.31	6.18	2.31	6.55	2.31	6.79	2.31
	46.0	4.70	1.80	4.91	1.80	5.11	1.80	5.20	1.80	5.49	1.80	5.68	1.80
2.0+6.0	22.0	7.83	2.24	8.18	2.28	8.54	2.32	8.72	2.34	9.26	2.41	9.62	2.45
	25.0	7.61	2.32	7.97	2.36	8.33	2.40	8.50	2.42	9.04	2.49	9.40	2.53
	32.0	7.10	2.52	7.46	2.56	7.82	2.61	8.00	2.63	8.54	2.69	8.89	2.74
	35.0	6.88	2.61	7.24	2.66	7.60	2.70	7.78	2.72	8.32	2.79	8.68	2.83
	40.0	6.52	2.78	6.87	2.81	7.19	2.81	7.34	2.81	7.81	2.81	8.10	2.81
	43.0	5.84	2.31	6.10	2.31	6.37	2.31	6.48	2.31	6.87	2.31	7.12	2.31
	46.0	4.95	1.80	5.16	1.80	5.36	1.80	5.46	1.80	5.76	1.80	5.95	1.80
2.0+7.1	22.0	7.96	2.31	8.32	2.35	8.69	2.40	8.87	2.42	9.41	2.49	9.78	2.53
	25.0	7.74	2.39	8.10	2.44	8.46	2.48	8.65	2.50	9.19	2.57	9.56	2.62
	32.0	7.22	2.60	7.58	2.65	7.95	2.69	8.13	2.72	8.68	2.78	9.04	2.83
	35.0	7.00	2.70	7.36	2.75	7.73	2.79	7.91	2.81	8.46	2.88	8.82	2.93
	40.0	6.59	2.81	6.92	2.81	7.23	2.81	7.39	2.81	7.85	2.81	8.15	2.81
	43.0	5.89	2.31	6.16	2.31	6.42	2.31	6.54	2.31	6.92	2.31	7.16	2.31
	46.0	5.00	1.80	5.21	1.80	5.41	1.80	5.51	1.80	5.80	1.80	5.99	1.80

3D056458

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	7.71	2.40	8.06	2.45	8.41	2.49	8.59	2.52	9.12	2.59	9.47	2.63
	25.0	7.49	2.49	7.84	2.53	8.20	2.58	8.37	2.60	8.90	2.67	9.26	2.72
	32.0	6.99	2.70	7.34	2.75	7.70	2.80	7.87	2.82	8.40	2.89	8.76	2.94
	35.0	6.78	2.81	7.13	2.85	7.48	2.90	7.66	2.92	8.19	2.99	8.54	3.04
	40.0	6.34	2.81	6.65	2.81	6.95	2.81	7.10	2.81	7.54	2.81	7.83	2.81
	43.0	5.71	2.31	5.97	2.31	6.22	2.31	6.34	2.31	6.70	2.31	6.93	2.31
	46.0	4.89	1.80	5.08	1.80	5.28	1.80	5.37	1.80	5.65	1.80	5.83	1.80
3.5+6.0	22.0	8.01	2.35	8.37	2.40	8.74	2.44	8.92	2.46	9.47	2.53	9.84	2.58
	25.0	7.78	2.43	8.15	2.48	8.52	2.53	8.70	2.55	9.25	2.62	9.62	2.66
	32.0	7.27	2.65	7.63	2.70	8.00	2.74	8.18	2.76	8.73	2.83	9.10	2.88
	35.0	7.04	2.75	7.41	2.79	7.78	2.84	7.96	2.86	8.51	2.93	8.88	2.98
	40.0	6.60	2.81	6.93	2.81	7.24	2.81	7.40	2.81	7.86	2.81	8.15	2.81
	43.0	5.91	2.31	6.17	2.31	6.43	2.31	6.56	2.31	6.93	2.31	7.17	2.31
	46.0	5.02	1.80	5.23	1.80	5.43	1.80	5.53	1.80	5.82	1.80	6.01	1.80
3.5+7.1	22.0	8.29	2.56	8.67	2.61	9.05	2.66	9.24	2.69	9.81	2.76	10.19	2.81
	25.0	8.06	2.66	8.44	2.71	8.82	2.76	9.01	2.78	9.58	2.86	9.96	2.91
	32.0	7.52	2.89	7.90	2.94	8.28	2.99	8.47	3.01	9.04	3.09	9.42	3.14
	35.0	7.29	3.00	7.67	3.05	8.05	3.10	8.24	3.12	8.81	3.20	9.19	3.25
	40.0	6.72	2.81	7.04	2.81	7.35	2.81	7.51	2.81	7.96	2.81	8.25	2.81
	43.0	6.04	2.31	6.30	2.31	6.55	2.31	6.68	2.31	7.05	2.31	7.29	2.31
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.93	1.80	6.12	1.80
5.0+5.0	22.0	8.16	2.65	8.53	2.70	8.91	2.75	9.09	2.78	9.65	2.85	10.03	2.90
	25.0	7.93	2.74	8.30	2.79	8.68	2.84	8.87	2.87	9.43	2.95	9.80	3.00
	32.0	7.40	2.98	7.78	3.03	8.15	3.09	8.34	3.11	8.90	3.19	9.27	3.24
	35.0	7.18	3.09	7.55	3.15	7.92	3.20	8.11	3.22	8.67	3.30	9.04	3.35
	40.0	6.61	2.81	6.92	2.81	7.23	2.81	7.38	2.81	7.82	2.81	8.10	2.81
	43.0	5.97	2.31	6.22	2.31	6.47	2.31	6.59	2.31	6.95	2.31	7.19	2.31
	46.0	5.11	1.80	5.31	1.80	5.50	1.80	5.59	1.80	5.87	1.80	6.06	1.80
5.0+6.0	22.0	8.38	2.52	8.76	2.57	9.15	2.62	9.34	2.65	9.91	2.72	10.30	2.77
	25.0	8.15	2.61	8.53	2.66	8.91	2.71	9.11	2.74	9.68	2.81	10.07	2.86
	32.0	7.60	2.84	7.99	2.89	8.37	2.94	8.56	2.97	9.14	3.04	9.52	3.09
	35.0	7.37	2.95	7.75	3.00	8.14	3.05	8.33	3.07	8.91	3.15	9.29	3.20
	40.0	6.80	2.81	7.13	2.81	7.44	2.81	7.60	2.81	8.06	2.81	8.35	2.81
	43.0	6.09	2.31	6.36	2.31	6.61	2.31	6.74	2.31	7.12	2.31	7.36	2.31
	46.0	5.18	1.80	5.39	1.80	5.59	1.80	5.69	1.80	5.98	1.80	6.17	1.80
5.0+7.1	22.0	8.56	2.65	8.95	2.70	9.34	2.75	9.54	2.78	10.13	2.85	10.52	2.90
	25.0	8.32	2.74	8.71	2.79	9.11	2.84	9.30	2.87	9.89	2.95	10.28	3.00
	32.0	7.77	2.98	8.16	3.03	8.55	3.09	8.75	3.11	9.34	3.19	9.73	3.24
	35.0	7.53	3.09	7.92	3.15	8.31	3.20	8.51	3.22	9.10	3.30	9.49	3.35
	40.0	6.90	2.81	7.22	2.81	7.54	2.81	7.69	2.81	8.14	2.81	8.44	2.81
	43.0	6.19	2.31	6.45	2.31	6.71	2.31	6.83	2.31	7.21	2.31	7.45	2.31
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.80

3D056459

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+6.0	22.0	8.41	2.14	8.79	2.19	9.18	2.23	9.37	2.25	9.95	2.31	10.33	2.35
	25.0	8.18	2.22	8.56	2.26	8.95	2.31	9.14	2.33	9.72	2.39	10.10	2.43
	32.0	7.63	2.42	8.02	2.46	8.40	2.50	8.58	2.52	9.17	2.58	9.56	2.63
	35.0	7.40	2.51	7.78	2.55	8.17	2.59	8.36	2.61	8.94	2.68	9.32	2.72
	40.0	7.01	2.67	7.38	2.71	7.78	2.75	7.97	2.77	8.51	2.81	8.83	2.81
	43.0	6.28	2.81	6.57	2.81	6.85	2.81	6.99	2.81	7.40	2.81	7.66	2.81
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.13	1.80	6.33	1.80
2.0+2.0+7.1	22.0	8.75	2.35	9.15	2.40	9.55	2.44	9.75	2.46	10.35	2.53	10.76	2.58
	25.0	8.51	2.43	8.91	2.48	9.31	2.53	9.51	2.55	10.11	2.62	10.51	2.66
	32.0	7.94	2.65	8.34	2.70	8.74	2.74	8.94	2.76	9.54	2.83	9.95	2.88
	35.0	7.70	2.75	8.10	2.79	8.50	2.84	8.70	2.86	9.30	2.93	9.70	2.98
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.81
	43.0	6.36	2.81	6.65	2.81	6.92	2.81	7.06	2.81	7.46	2.81	7.72	2.81
	46.0	5.35	1.80	5.57	1.80	5.79	1.80	5.89	1.80	6.20	1.80	6.41	1.80
2.0+2.5+2.5	22.0	7.33	1.81	7.67	1.84	8.00	1.88	8.17	1.90	8.68	1.95	9.01	1.98
	25.0	7.13	1.87	7.47	1.91	7.80	1.94	7.97	1.96	8.47	2.01	8.81	2.05
	32.0	6.65	2.04	6.99	2.07	7.33	2.11	7.49	2.13	8.00	2.18	8.33	2.21
	35.0	6.45	2.11	6.79	2.15	7.12	2.18	7.29	2.20	7.79	2.26	8.13	2.29
	40.0	6.11	2.25	6.45	2.28	6.78	2.32	6.95	2.34	7.45	2.39	7.79	2.43
	43.0	5.87	2.31	6.16	2.31	6.44	2.31	6.58	2.31	6.99	2.31	7.25	2.31
	46.0	4.91	1.80	5.14	1.80	5.36	1.80	5.46	1.80	5.78	1.80	5.98	1.80
2.0+2.5+3.5	22.0	7.74	2.03	8.08	2.07	8.44	2.11	8.62	2.13	9.15	2.19	9.51	2.23
	25.0	7.52	2.10	7.87	2.14	8.23	2.18	8.41	2.20	8.94	2.26	9.29	2.30
	32.0	7.02	2.29	7.37	2.33	7.73	2.37	7.90	2.39	8.44	2.45	8.79	2.49
	35.0	6.80	2.37	7.16	2.41	7.51	2.45	7.69	2.47	8.22	2.53	8.58	2.57
	40.0	6.45	2.53	6.80	2.57	7.15	2.60	7.33	2.62	7.86	2.68	8.22	2.72
	43.0	5.92	2.81	6.20	2.81	6.47	2.81	6.60	2.81	7.00	2.81	7.25	2.81
	46.0	4.98	1.80	5.20	1.80	5.41	1.80	5.51	1.80	5.82	1.80	6.02	1.80
2.0+2.5+5.0	22.0	8.26	2.29	8.64	2.34	9.01	2.38	9.20	2.40	9.77	2.47	10.15	2.52
	25.0	8.03	2.38	8.41	2.42	8.79	2.46	8.97	2.49	9.54	2.55	9.92	2.60
	32.0	7.49	2.58	7.87	2.63	8.25	2.67	8.44	2.70	9.01	2.76	9.38	2.81
	35.0	7.26	2.68	7.64	2.73	8.02	2.77	8.21	2.79	8.78	2.86	9.16	2.90
	40.0	6.85	2.81	7.19	2.81	7.52	2.81	7.68	2.81	8.15	2.81	8.46	2.81
	43.0	6.09	2.81	6.36	2.81	6.63	2.81	6.76	2.81	7.15	2.81	7.40	2.81
	46.0	5.14	1.80	5.35	1.80	5.56	1.80	5.67	1.80	5.97	1.80	6.16	1.80
2.0+2.5+6.0	22.0	8.61	2.27	9.00	2.31	9.40	2.36	9.60	2.38	10.19	2.44	10.58	2.49
	25.0	8.37	2.35	8.77	2.39	9.16	2.44	9.36	2.46	9.95	2.53	10.34	2.57
	32.0	7.81	2.56	8.21	2.60	8.60	2.64	8.80	2.67	9.39	2.73	9.78	2.78
	35.0	7.57	2.65	7.97	2.70	8.36	2.74	8.56	2.76	9.15	2.83	9.55	2.87
	40.0	7.16	2.81	7.51	2.81	7.86	2.81	8.02	2.81	8.52	2.81	8.84	2.81
	43.0	6.32	2.81	6.61	2.81	6.89	2.81	7.02	2.81	7.42	2.81	7.69	2.81
	46.0	5.31	1.80	5.53	1.80	5.75	1.80	5.85	1.80	6.17	1.80	6.37	1.80

3D056460

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+6.0	22.0	9.02	2.43	9.44	2.48	9.85	2.53	10.06	2.55	10.68	2.62	11.09	2.67
	25.0	8.77	2.52	9.19	2.57	9.60	2.61	9.81	2.64	10.43	2.71	10.84	2.78
	32.0	8.19	2.74	8.60	2.79	9.01	2.84	9.22	2.86	9.84	2.93	10.25	2.98
	35.0	7.94	2.84	8.35	2.89	8.76	2.94	8.97	2.96	9.59	3.03	10.00	3.08
	40.0	7.34	2.81	7.69	2.81	8.03	2.81	8.20	2.81	8.69	2.81	9.01	2.81
	43.0	6.49	2.31	6.77	2.31	7.05	2.31	7.19	2.31	7.59	2.31	7.85	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	6.00	1.80	6.31	1.80	6.51	1.80
2.5+2.5+2.5	22.0	7.53	1.91	7.88	1.95	8.22	1.99	8.40	2.01	8.91	2.06	9.28	2.10
	25.0	7.32	1.98	7.67	2.02	8.01	2.06	8.19	2.08	8.71	2.13	9.05	2.17
	32.0	6.84	2.18	7.18	2.20	7.53	2.23	7.70	2.25	8.22	2.31	8.58	2.34
	35.0	6.63	2.24	6.97	2.28	7.32	2.31	7.49	2.33	8.01	2.39	8.35	2.43
	40.0	6.28	2.38	6.62	2.42	6.97	2.46	7.14	2.48	7.66	2.53	8.00	2.57
	43.0	5.89	2.31	6.17	2.31	6.45	2.31	6.59	2.31	6.99	2.31	7.25	2.31
	46.0	4.94	1.80	5.16	1.80	5.38	1.80	5.48	1.80	5.79	1.80	6.00	1.80
2.5+2.5+3.5	22.0	7.93	2.15	8.29	2.20	8.65	2.24	8.83	2.26	9.38	2.32	9.74	2.36
	25.0	7.71	2.23	8.07	2.27	8.43	2.31	8.61	2.34	9.16	2.40	9.52	2.44
	32.0	7.19	2.43	7.56	2.47	7.92	2.51	8.10	2.53	8.64	2.59	9.01	2.64
	35.0	6.97	2.52	7.34	2.56	7.70	2.60	7.88	2.62	8.42	2.69	8.79	2.73
	40.0	6.61	2.68	6.97	2.72	7.33	2.76	7.51	2.78	8.01	2.81	8.32	2.81
	43.0	5.95	2.31	6.23	2.31	6.50	2.31	6.63	2.31	7.02	2.31	7.27	2.31
	46.0	5.02	1.80	5.24	1.80	5.45	1.80	5.55	1.80	5.85	1.80	6.05	1.80
2.5+2.5+5.0	22.0	8.44	2.39	8.83	2.44	9.21	2.48	9.41	2.51	9.99	2.58	10.37	2.62
	25.0	8.20	2.48	8.59	2.52	8.98	2.57	9.17	2.59	9.75	2.66	10.14	2.71
	32.0	7.66	2.70	8.04	2.74	8.43	2.79	8.62	2.81	9.20	2.88	9.59	2.93
	35.0	7.42	2.80	7.81	2.84	8.20	2.89	8.39	2.91	8.97	2.98	9.36	3.03
	40.0	6.92	2.81	7.25	2.81	7.58	2.81	7.74	2.81	8.21	2.81	8.52	2.81
	43.0	6.16	2.31	6.43	2.31	6.70	2.31	6.83	2.31	7.21	2.31	7.46	2.31
	46.0	5.21	1.80	5.42	1.80	5.63	1.80	5.73	1.80	6.03	1.80	6.22	1.80
2.5+2.5+6.0	22.0	8.67	2.31	9.07	2.35	9.47	2.40	9.66	2.42	10.26	2.49	10.66	2.53
	25.0	8.43	2.39	8.83	2.44	9.22	2.48	9.42	2.50	10.02	2.57	10.42	2.62
	32.0	7.87	2.60	8.27	2.65	8.66	2.69	8.86	2.72	9.46	2.78	9.85	2.83
	35.0	7.63	2.70	8.02	2.75	8.42	2.79	8.62	2.81	9.22	2.88	9.61	2.93
	40.0	7.17	2.81	7.52	2.81	7.86	2.81	8.03	2.81	8.52	2.81	8.84	2.81
	43.0	6.33	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.31
	46.0	5.33	1.80	5.55	1.80	5.76	1.80	5.87	1.80	6.18	1.80	6.38	1.80
2.5+2.5+7.1	22.0	8.94	2.47	9.35	2.52	9.76	2.57	9.97	2.59	10.58	2.67	10.99	2.71
	25.0	8.69	2.56	9.10	2.61	9.51	2.66	9.72	2.68	10.33	2.76	10.74	2.80
	32.0	8.11	2.79	8.52	2.84	8.93	2.88	9.14	2.91	9.75	2.98	10.16	3.03
	35.0	7.87	2.89	8.28	2.94	8.69	2.99	8.89	3.01	9.50	3.09	9.91	3.13
	40.0	7.25	2.81	7.60	2.81	7.93	2.81	8.10	2.81	8.58	2.81	8.90	2.81
	43.0	6.43	2.31	6.71	2.31	6.98	2.31	7.12	2.31	7.51	2.31	7.77	2.31
	46.0	5.42	1.80	5.63	1.80	5.85	1.80	5.95	1.80	6.26	1.80	6.46	1.80

3D056461

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.57	2.61	8.96	2.66	9.36	2.71	9.55	2.73	10.14	2.81	10.53	2.86
	25.0	8.33	2.70	8.72	2.75	9.12	2.80	9.31	2.83	9.90	2.90	10.29	2.95
	32.0	7.78	2.94	8.17	2.99	8.56	3.04	8.76	3.06	9.35	3.14	9.74	3.19
	35.0	7.54	3.05	7.93	3.10	8.32	3.15	8.52	3.17	9.11	3.25	9.50	3.30
	40.0	6.92	2.81	7.24	2.81	7.56	2.81	7.71	2.81	8.17	2.81	8.47	2.81
	43.0	6.19	2.31	6.46	2.31	6.72	2.31	6.84	2.31	7.22	2.31	7.46	2.31
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.80
3.5+3.5+5.0	22.0	8.88	2.65	9.29	2.70	9.70	2.75	9.90	2.78	10.51	2.85	10.92	2.90
	25.0	8.64	2.74	9.04	2.79	9.45	2.84	9.65	2.87	10.26	2.95	10.67	3.00
	32.0	8.06	2.98	8.47	3.03	8.87	3.09	9.08	3.11	9.69	3.19	10.09	3.24
	35.0	7.81	3.09	8.22	3.15	8.63	3.20	8.83	3.22	9.44	3.30	9.85	3.35
	40.0	7.13	2.81	7.46	2.81	7.78	2.81	7.94	2.81	8.41	2.81	8.71	2.81
	43.0	6.36	2.31	6.63	2.31	6.90	2.31	7.03	2.31	7.41	2.31	7.66	2.31
	46.0	5.40	1.80	5.61	1.80	5.81	1.80	5.91	1.80	6.21	1.80	6.40	1.80
3.5+3.5+6.0	22.0	9.05	2.56	9.47	2.61	9.88	2.66	10.09	2.69	10.71	2.76	11.13	2.81
	25.0	8.80	2.66	9.22	2.71	9.63	2.76	9.84	2.78	10.46	2.86	10.87	2.91
	32.0	8.21	2.89	8.63	2.94	9.04	2.99	9.25	3.01	9.87	3.09	10.29	3.14
	35.0	7.96	3.00	8.38	3.05	8.79	3.10	9.00	3.12	9.62	3.20	10.04	3.25
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.60	2.81	8.91	2.81
	43.0	6.47	2.31	6.74	2.31	7.02	2.31	7.15	2.31	7.54	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.49	1.80
3.5+5.0+5.0	22.0	9.09	2.61	9.51	2.66	9.93	2.71	10.13	2.73	10.76	2.81	11.18	2.86
	25.0	8.84	2.70	9.26	2.75	9.67	2.80	9.88	2.83	10.51	2.90	10.92	2.95
	32.0	8.25	2.94	8.67	2.99	9.08	3.04	9.29	3.06	9.92	3.14	10.33	3.19
	35.0	8.00	3.05	8.42	3.10	8.83	3.15	9.04	3.17	9.66	3.25	10.08	3.30
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.81
	43.0	6.48	2.31	6.76	2.31	7.03	2.31	7.16	2.31	7.55	2.31	7.81	2.31
	46.0	5.48	1.80	5.69	1.80	5.90	1.80	6.01	1.80	6.31	1.80	6.51	1.80
2.0+2.0+2.0+2.0	22.0	7.88	1.76	8.24	1.79	8.60	1.83	8.78	1.84	9.32	1.90	9.68	1.93
	25.0	7.66	1.82	8.02	1.86	8.38	1.89	8.56	1.91	9.10	1.96	9.46	1.99
	32.0	7.15	1.98	7.51	2.02	7.87	2.05	8.05	2.07	8.59	2.12	8.95	2.15
	35.0	6.93	2.06	7.29	2.09	7.65	2.13	7.83	2.14	8.37	2.19	8.73	2.23
	40.0	6.56	2.19	6.92	2.22	7.29	2.26	7.47	2.27	8.01	2.33	8.37	2.36
	43.0	6.34	2.27	6.71	2.31	7.01	2.31	7.16	2.31	7.60	2.31	7.88	2.31
	46.0	5.28	1.80	5.53	1.80	5.76	1.80	5.88	1.80	6.22	1.80	6.44	1.80
2.0+2.0+2.0+2.5	22.0	8.11	1.87	8.48	1.90	8.85	1.94	9.04	1.96	9.59	2.01	9.96	2.05
	25.0	7.88	1.93	8.25	1.97	8.62	2.01	8.81	2.02	9.37	2.08	9.74	2.11
	32.0	7.36	2.10	7.73	2.14	8.10	2.18	8.29	2.19	8.84	2.25	9.21	2.28
	35.0	7.13	2.18	7.50	2.22	7.87	2.25	8.06	2.27	8.62	2.33	8.99	2.36
	40.0	6.76	2.32	7.13	2.36	7.50	2.39	7.68	2.41	8.24	2.47	8.61	2.50
	43.0	6.39	2.31	6.70	2.31	7.00	2.31	7.15	2.31	7.59	2.31	7.86	2.31
	46.0	5.30	1.80	5.54	1.80	5.77	1.80	5.89	1.80	6.22	1.80	6.44	1.80

3D056462

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MK575F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.91	2.27	9.32	2.31	9.73	2.36	9.93	2.38	10.54	2.44	10.95	2.49
	25.0	8.66	2.35	9.07	2.39	9.48	2.44	9.69	2.46	10.30	2.53	10.71	2.57
	32.0	8.09	2.56	8.50	2.60	8.90	2.64	9.11	2.67	9.72	2.73	10.13	2.78
	35.0	7.84	2.65	8.25	2.70	8.66	2.74	8.86	2.76	9.47	2.83	9.88	2.87
	40.0	7.41	2.81	7.77	2.81	8.12	2.81	8.30	2.81	8.80	2.81	9.13	2.81
	43.0	6.51	2.31	6.81	2.31	7.09	2.31	7.23	2.31	7.85	2.31	7.91	2.31
	46.0	5.45	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.33	1.80	6.54	1.80
2.0+2.0+2.5+6.0	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.39
	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.47
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.67
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.76
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.31
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.80
2.0+2.0+3.5+3.5	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.49
	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.57
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.78
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.87
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.81
	43.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.31
	46.0	5.42	1.80	5.64	1.80	5.88	1.80	5.97	1.80	6.29	1.80	6.50	1.80
2.0+2.0+3.5+5.0	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55	10.95	2.62	11.37	2.67
	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64	10.69	2.71	11.12	2.76
	32.0	8.40	2.74	8.82	2.79	9.25	2.84	9.46	2.86	10.09	2.93	10.52	2.98
	35.0	8.14	2.84	8.56	2.89	8.99	2.94	9.20	2.96	9.84	3.03	10.26	3.08
	40.0	7.52	2.81	7.88	2.81	8.23	2.81	8.40	2.81	8.90	2.81	9.22	2.81
	43.0	6.63	2.31	6.92	2.31	7.20	2.31	7.34	2.31	7.75	2.31	8.02	2.31
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.43	1.80	6.64	1.80
2.0+2.0+3.5+6.0	22.0	9.34	2.30	9.77	2.35	10.20	2.39	10.41	2.41	11.06	2.48	11.48	2.53
	25.0	9.09	2.38	9.51	2.43	9.94	2.47	10.16	2.50	10.80	2.56	11.23	2.61
	32.0	8.48	2.59	8.91	2.64	9.34	2.68	9.55	2.71	10.19	2.77	10.62	2.82
	35.0	8.22	2.69	8.65	2.74	9.08	2.78	9.29	2.80	9.93	2.87	10.36	2.91
	40.0	7.73	2.81	8.10	2.81	8.46	2.81	8.64	2.81	9.16	2.81	9.50	2.81
	43.0	6.76	2.31	7.06	2.31	7.36	2.31	7.50	2.31	7.93	2.31	8.20	2.31
	46.0	5.63	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.54	1.80	6.75	1.80
2.0+2.5+2.5+2.5	22.0	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.69
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80

3D056463

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	2.26
	25.0	8.25	2.14	8.64	2.18	9.03	2.22	9.23	2.24	9.81	2.30	10.20	2.34
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.53
	35.0	7.47	2.41	7.88	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.61
	40.0	7.07	2.57	7.48	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.77
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80
2.5+2.5+2.5+3.5	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.49
	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.57
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.78
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.87
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.81
	43.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.31
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.80
2.5+2.5+2.5+5.0	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55	10.95	2.62	11.37	2.67
	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64	10.69	2.71	11.12	2.76
	32.0	8.40	2.74	8.82	2.79	9.25	2.84	9.46	2.86	10.09	2.93	10.52	2.98
	35.0	8.14	2.84	8.56	2.89	8.99	2.94	9.20	2.96	9.84	3.03	10.26	3.08
	40.0	7.52	2.81	7.88	2.81	8.23	2.81	8.40	2.81	8.90	2.81	9.22	2.81
	43.0	6.63	2.31	6.92	2.31	7.20	2.31	7.34	2.31	7.75	2.31	8.02	2.31
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.43	1.80	6.64	1.80
2.5+2.5+2.5+6.0	22.0	9.33	2.26	9.76	2.30	10.19	2.35	10.40	2.37	11.04	2.44	11.47	2.48
	25.0	9.08	2.34	9.50	2.39	9.93	2.43	10.14	2.45	10.79	2.52	11.21	2.56
	32.0	8.47	2.55	8.90	2.59	9.33	2.64	9.54	2.66	10.18	2.72	10.61	2.77
	35.0	8.21	2.64	8.64	2.69	9.07	2.73	9.28	2.75	9.92	2.82	10.35	2.86
	40.0	7.77	2.81	8.15	2.81	8.51	2.81	8.69	2.81	9.22	2.81	9.56	2.81
	43.0	6.79	2.31	7.09	2.31	7.39	2.31	7.54	2.31	7.97	2.31	8.24	2.31
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.78	1.80
2.5+2.5+3.5+3.5	22.0	9.10	2.43	9.52	2.48	9.94	2.53	10.15	2.55	10.77	2.62	11.19	2.67
	25.0	8.85	2.52	9.27	2.57	9.68	2.61	9.89	2.64	10.52	2.71	10.94	2.76
	32.0	8.26	2.74	8.68	2.79	9.09	2.84	9.30	2.86	9.93	2.93	10.35	2.98
	35.0	8.01	2.84	8.42	2.89	8.84	2.94	9.05	2.96	9.68	3.03	10.09	3.08
	40.0	7.41	2.81	7.76	2.81	8.10	2.81	8.27	2.81	8.77	2.81	9.09	2.81
	43.0	6.54	2.31	6.82	2.31	7.10	2.31	7.24	2.31	7.65	2.31	7.91	2.31
	46.0	5.49	1.80	5.71	1.80	5.93	1.80	6.04	1.80	6.35	1.80	6.56	1.80
2.5+2.5+3.5+5.0	22.0	9.38	2.51	9.81	2.56	10.24	2.61	10.46	2.64	11.10	2.71	11.53	2.76
	25.0	9.12	2.61	9.55	2.65	9.98	2.70	10.20	2.73	10.84	2.80	11.27	2.85
	32.0	8.52	2.83	8.95	2.88	9.38	2.93	9.59	2.96	10.24	3.03	10.67	3.08
	35.0	8.26	2.94	8.69	2.99	9.12	3.04	9.33	3.06	9.97	3.14	10.40	3.19
	40.0	7.56	2.81	7.91	2.81	8.26	2.81	8.43	2.81	8.93	2.81	9.25	2.81
	43.0	6.67	2.31	6.96	2.31	7.24	2.31	7.38	2.31	7.78	2.31	8.05	2.31
	46.0	5.60	1.80	5.82	1.80	6.04	1.80	6.15	1.80	6.47	1.80	6.67	1.80

3D056464

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	5.24	1.20	5.48	1.22	5.72	1.25	5.84	1.26	6.20	1.29	6.44	1.32
	25.0	5.10	1.24	5.34	1.27	5.58	1.29	5.70	1.30	6.06	1.34	6.30	1.36
	32.0	4.76	1.35	5.00	1.38	5.24	1.40	5.36	1.41	5.72	1.45	5.96	1.47
	35.0	4.61	1.40	4.85	1.43	5.09	1.45	5.21	1.46	5.57	1.50	5.81	1.52
	40.0	4.37	1.49	4.61	1.52	4.85	1.54	4.97	1.55	5.33	1.59	5.57	1.61
	43.0	4.22	1.55	4.46	1.57	4.70	1.60	4.82	1.61	5.18	1.64	5.42	1.67
	46.0	4.08	1.61	4.32	1.63	4.56	1.66	4.68	1.67	5.04	1.70	5.28	1.73
2.0+2.5	22.0	5.69	1.38	5.95	1.41	6.21	1.43	6.35	1.45	6.74	1.49	7.00	1.52
	25.0	5.54	1.43	5.80	1.46	6.06	1.48	6.19	1.50	6.58	1.54	6.84	1.56
	32.0	5.17	1.56	5.43	1.58	5.69	1.61	5.82	1.62	6.21	1.66	6.47	1.69
	35.0	5.01	1.61	5.27	1.64	5.53	1.67	5.66	1.68	6.05	1.72	6.31	1.75
	40.0	4.74	1.72	5.01	1.74	5.27	1.77	5.40	1.78	5.79	1.83	6.05	1.85
	43.0	4.59	1.78	4.85	1.81	5.11	1.84	5.24	1.85	5.63	1.89	5.89	1.92
	46.0	4.37	1.80	4.58	1.80	4.80	1.80	4.90	1.80	5.21	1.80	5.40	1.80
2.0+3.5	22.0	6.26	1.73	6.54	1.76	6.83	1.79	6.97	1.81	7.40	1.86	7.69	1.89
	25.0	6.08	1.79	6.37	1.82	6.66	1.86	6.80	1.87	7.23	1.92	7.52	1.96
	32.0	5.68	1.95	5.96	1.98	6.25	2.01	6.39	2.03	6.82	2.08	7.11	2.11
	35.0	5.50	2.02	5.79	2.05	6.08	2.09	6.22	2.10	6.65	2.15	6.94	2.19
	40.0	5.21	2.15	5.50	2.18	5.79	2.21	5.93	2.23	6.36	2.28	6.65	2.32
	43.0	5.04	2.23	5.33	2.26	5.61	2.30	5.75	2.31	6.11	2.31	6.35	2.31
	46.0	4.34	1.80	4.55	1.80	4.74	1.80	4.84	1.80	5.13	1.80	5.31	1.80
2.0+5.0	22.0	7.24	1.88	7.57	1.92	7.91	1.96	8.07	1.97	8.57	2.03	8.90	2.07
	25.0	7.04	1.95	7.37	1.99	7.70	2.02	7.87	2.04	8.37	2.10	8.70	2.13
	32.0	6.57	2.12	6.90	2.16	7.24	2.19	7.40	2.21	7.90	2.27	8.23	2.30
	35.0	6.37	2.20	6.70	2.24	7.03	2.27	7.20	2.29	7.70	2.35	8.03	2.38
	40.0	6.04	2.34	6.37	2.38	6.70	2.41	6.86	2.43	7.36	2.49	7.69	2.52
	43.0	5.71	2.31	5.99	2.31	6.26	2.31	6.39	2.31	6.78	2.31	7.03	2.31
	46.0	4.80	1.80	5.02	1.80	5.23	1.80	5.33	1.80	5.64	1.80	5.84	1.80
2.0+6.0	22.0	7.52	2.04	7.87	2.08	8.21	2.12	8.39	2.14	8.90	2.20	9.25	2.24
	25.0	7.32	2.11	7.68	2.15	8.00	2.19	8.18	2.21	8.69	2.27	9.04	2.31
	32.0	6.83	2.30	7.17	2.34	7.52	2.38	7.69	2.40	8.21	2.46	8.55	2.50
	35.0	6.62	2.38	6.96	2.42	7.31	2.46	7.48	2.48	8.00	2.54	8.34	2.58
	40.0	6.27	2.54	6.61	2.58	6.96	2.62	7.13	2.63	7.65	2.69	7.99	2.73
	43.0	5.76	2.31	6.03	2.31	6.30	2.31	6.43	2.31	6.82	2.31	7.07	2.31
	46.0	4.87	1.80	5.08	1.80	5.29	1.80	5.39	1.80	5.69	1.80	5.88	1.80
2.0+7.1	22.0	7.96	2.31	8.32	2.35	8.69	2.40	8.87	2.42	9.41	2.49	9.78	2.53
	25.0	7.74	2.39	8.10	2.44	8.46	2.48	8.65	2.50	9.19	2.57	9.56	2.62
	32.0	7.22	2.60	7.58	2.65	7.95	2.69	8.13	2.72	8.68	2.78	9.04	2.83
	35.0	7.00	2.70	7.36	2.75	7.73	2.79	7.91	2.81	8.46	2.88	8.82	2.93
	40.0	6.59	2.81	6.92	2.81	7.23	2.81	7.39	2.81	7.85	2.81	8.15	2.81
	43.0	5.89	2.31	6.16	2.31	6.42	2.31	6.54	2.31	6.92	2.31	7.16	2.31
	46.0	5.00	1.80	5.21	1.80	5.41	1.80	5.51	1.80	5.80	1.80	5.99	1.80

3D056466

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	7.88	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.78	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.77	2.81	8.07	2.81
	43.0	5.79	2.81	6.06	2.81	6.32	2.81	6.45	2.81	6.83	2.81	7.08	2.81
	46.0	4.91	1.80	5.11	1.80	5.32	1.80	5.42	1.80	5.71	1.80	5.90	1.80
3.5+6.0	22.0	8.01	2.35	8.37	2.40	8.74	2.44	8.92	2.46	9.47	2.53	9.84	2.58
	25.0	7.78	2.43	8.15	2.48	8.52	2.53	8.70	2.55	9.25	2.62	9.62	2.66
	32.0	7.27	2.65	7.63	2.70	8.00	2.74	8.18	2.76	8.73	2.83	9.10	2.88
	35.0	7.04	2.75	7.41	2.79	7.78	2.84	7.96	2.86	8.51	2.93	8.88	2.98
	40.0	6.80	2.81	6.93	2.81	7.24	2.81	7.40	2.81	7.86	2.81	8.15	2.81
	43.0	5.91	2.81	6.17	2.81	6.43	2.81	6.58	2.81	6.93	2.81	7.17	2.81
	46.0	5.02	1.80	5.23	1.80	5.43	1.80	5.53	1.80	5.82	1.80	6.01	1.80
3.5+7.1	22.0	8.29	2.56	8.67	2.61	9.05	2.66	9.24	2.69	9.81	2.76	10.19	2.81
	25.0	8.06	2.66	8.44	2.71	8.82	2.76	9.01	2.78	9.58	2.86	9.96	2.91
	32.0	7.52	2.89	7.90	2.94	8.28	2.99	8.47	3.01	9.04	3.09	9.42	3.14
	35.0	7.29	3.00	7.67	3.05	8.05	3.10	8.24	3.12	8.81	3.20	9.19	3.25
	40.0	6.72	2.81	7.04	2.81	7.35	2.81	7.51	2.81	7.96	2.81	8.25	2.81
	43.0	6.04	2.81	6.30	2.81	6.55	2.81	6.68	2.81	7.05	2.81	7.29	2.81
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.93	1.80	6.12	1.80
5.0+5.0	22.0	8.14	2.14	8.51	2.19	8.88	2.23	9.07	2.25	9.63	2.31	10.00	2.35
	25.0	7.91	2.22	8.28	2.26	8.66	2.31	8.84	2.33	9.40	2.39	9.78	2.43
	32.0	7.38	2.42	7.76	2.46	8.13	2.50	8.32	2.52	8.88	2.58	9.25	2.63
	35.0	7.16	2.51	7.53	2.55	7.90	2.59	8.09	2.61	8.65	2.68	9.02	2.72
	40.0	6.78	2.67	7.15	2.71	7.53	2.75	7.71	2.77	8.24	2.81	8.55	2.81
	43.0	6.10	2.81	6.38	2.81	6.66	2.81	6.79	2.81	7.19	2.81	7.45	2.81
	46.0	5.13	1.80	5.35	1.80	5.56	1.80	5.67	1.80	5.97	1.80	6.17	1.80
5.0+6.0	22.0	8.42	2.31	8.80	2.35	9.19	2.40	9.38	2.42	9.96	2.49	10.35	2.53
	25.0	8.19	2.39	8.57	2.44	8.96	2.48	9.15	2.50	9.73	2.57	10.11	2.62
	32.0	7.64	2.60	8.03	2.65	8.41	2.69	8.60	2.72	9.18	2.78	9.57	2.83
	35.0	7.41	2.70	7.79	2.75	8.18	2.79	8.37	2.81	8.95	2.88	9.33	2.93
	40.0	6.97	2.81	7.31	2.81	7.64	2.81	7.80	2.81	8.28	2.81	8.59	2.81
	43.0	6.18	2.81	6.46	2.81	6.73	2.81	6.86	2.81	7.25	2.81	7.51	2.81
	46.0	5.21	1.80	5.43	1.80	5.64	1.80	5.74	1.80	6.05	1.80	6.24	1.80
5.0+7.1	22.0	8.56	2.39	8.95	2.44	9.34	2.48	9.54	2.51	10.13	2.58	10.52	2.62
	25.0	8.32	2.48	8.71	2.52	9.11	2.57	9.30	2.59	9.89	2.66	10.28	2.71
	32.0	7.77	2.70	8.16	2.74	8.55	2.79	8.75	2.81	9.34	2.88	9.73	2.93
	35.0	7.53	2.80	7.92	2.84	8.31	2.89	8.51	2.91	9.10	2.98	9.49	3.03
	40.0	7.01	2.81	7.35	2.81	7.68	2.81	7.85	2.81	8.32	2.81	8.63	2.81
	43.0	6.23	2.81	6.50	2.81	6.77	2.81	6.91	2.81	7.30	2.81	7.55	2.81
	46.0	5.26	1.80	5.48	1.80	5.68	1.80	5.79	1.80	6.09	1.80	6.29	1.80

3D056467

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MK575F2V1B Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+6.0	22.0	8.41	2.14	8.79	2.19	9.18	2.23	9.37	2.25	9.95	2.31	10.33	2.35
	25.0	8.18	2.22	8.56	2.26	8.95	2.31	9.14	2.33	9.72	2.39	10.10	2.43
	32.0	7.63	2.42	8.02	2.46	8.40	2.50	8.59	2.52	9.17	2.58	9.56	2.63
	35.0	7.40	2.51	7.78	2.55	8.17	2.59	8.36	2.61	8.94	2.68	9.32	2.72
	40.0	7.01	2.67	7.39	2.71	7.78	2.75	7.97	2.77	8.51	2.81	8.89	2.81
	43.0	6.28	2.31	6.57	2.31	6.85	2.31	6.99	2.31	7.40	2.31	7.66	2.31
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.13	1.80	6.33	1.80
2.0+2.0+7.1	22.0	8.75	2.35	9.15	2.40	9.55	2.44	9.75	2.46	10.35	2.53	10.76	2.58
	25.0	8.51	2.43	8.91	2.48	9.31	2.53	9.51	2.55	10.11	2.62	10.51	2.66
	32.0	7.94	2.65	8.34	2.70	8.74	2.74	8.94	2.76	9.54	2.83	9.95	2.88
	35.0	7.70	2.75	8.10	2.79	8.50	2.84	8.70	2.86	9.30	2.93	9.70	2.98
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.81
	43.0	6.36	2.31	6.65	2.31	6.92	2.31	7.06	2.31	7.46	2.31	7.72	2.31
	46.0	5.35	1.80	5.57	1.80	5.79	1.80	5.89	1.80	6.20	1.80	6.41	1.80
2.0+2.5+2.5	22.0	7.33	1.81	7.67	1.84	8.00	1.88	8.17	1.90	8.88	1.95	9.01	1.98
	25.0	7.13	1.87	7.47	1.91	7.80	1.94	7.97	1.96	8.47	2.01	8.61	2.05
	32.0	6.65	2.04	6.99	2.07	7.33	2.11	7.49	2.13	8.00	2.18	8.33	2.21
	35.0	6.45	2.11	6.79	2.15	7.12	2.18	7.29	2.20	7.79	2.26	8.13	2.29
	40.0	6.11	2.25	6.45	2.28	6.78	2.32	6.95	2.34	7.45	2.39	7.79	2.43
	43.0	5.87	2.31	6.16	2.31	6.44	2.31	6.58	2.31	6.99	2.31	7.25	2.31
	46.0	4.91	1.80	5.14	1.80	5.36	1.80	5.46	1.80	5.78	1.80	5.98	1.80
2.0+2.5+3.5	22.0	7.74	2.03	8.09	2.07	8.44	2.11	8.62	2.13	9.15	2.19	9.51	2.23
	25.0	7.52	2.10	7.87	2.14	8.23	2.18	8.41	2.20	8.94	2.26	9.29	2.30
	32.0	7.02	2.29	7.37	2.33	7.73	2.37	7.90	2.39	8.44	2.45	8.79	2.49
	35.0	6.80	2.37	7.16	2.41	7.51	2.45	7.69	2.47	8.22	2.53	8.58	2.57
	40.0	6.45	2.53	6.80	2.57	7.15	2.60	7.33	2.62	7.86	2.68	8.22	2.72
	43.0	5.92	2.31	6.20	2.31	6.47	2.31	6.60	2.31	7.00	2.31	7.25	2.31
	46.0	4.98	1.80	5.20	1.80	5.41	1.80	5.51	1.80	5.82	1.80	6.02	1.80
2.0+2.5+5.0	22.0	8.31	2.13	8.69	2.17	9.07	2.21	9.26	2.23	9.83	2.29	10.21	2.34
	25.0	8.08	2.20	8.46	2.25	8.84	2.29	9.03	2.31	9.60	2.37	9.98	2.41
	32.0	7.54	2.40	7.92	2.44	8.30	2.48	8.49	2.50	9.06	2.56	9.44	2.61
	35.0	7.31	2.49	7.69	2.53	8.07	2.57	8.26	2.59	8.83	2.65	9.21	2.70
	40.0	6.92	2.65	7.30	2.69	7.69	2.73	7.88	2.75	8.44	2.81	8.76	2.81
	43.0	6.23	2.31	6.51	2.31	6.80	2.31	6.93	2.31	7.34	2.31	7.60	2.31
	46.0	5.22	1.80	5.44	1.80	5.66	1.80	5.77	1.80	6.08	1.80	6.29	1.80
2.0+2.5+6.0	22.0	8.61	2.27	9.00	2.31	9.40	2.36	9.60	2.38	10.19	2.44	10.58	2.49
	25.0	8.37	2.35	8.77	2.39	9.16	2.44	9.36	2.46	9.95	2.53	10.34	2.57
	32.0	7.81	2.56	8.21	2.60	8.60	2.64	8.80	2.67	9.39	2.73	9.79	2.78
	35.0	7.57	2.65	7.97	2.70	8.36	2.74	8.56	2.76	9.15	2.83	9.55	2.87
	40.0	7.16	2.81	7.51	2.81	7.86	2.81	8.02	2.81	8.52	2.81	8.84	2.81
	43.0	6.32	2.31	6.61	2.31	6.89	2.31	7.02	2.31	7.42	2.31	7.69	2.31
	46.0	5.31	1.80	5.53	1.80	5.75	1.80	5.85	1.80	6.17	1.80	6.37	1.80

3D056468

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B
Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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+6.0	22.0	9.08	2.26	9.50	2.30	9.92	2.35	10.12	2.37	10.75	2.44	11.16	2.48
	25.0	8.83	2.34	9.25	2.39	9.66	2.43	9.87	2.45	10.49	2.52	10.91	2.56
	32.0	8.24	2.55	8.66	2.59	9.07	2.64	9.28	2.66	9.91	2.72	10.32	2.77
	35.0	7.99	2.64	8.41	2.63	8.82	2.73	9.03	2.75	9.65	2.82	10.07	2.86
	40.0	7.56	2.81	7.93	2.81	8.29	2.81	8.46	2.81	8.98	2.81	9.31	2.81
	43.0	6.63	2.31	6.93	2.31	7.22	2.31	7.36	2.31	7.78	2.31	8.05	2.31
	46.0	5.53	1.80	5.76	1.80	5.99	1.80	6.10	1.80	6.43	1.80	6.64	1.80
2.5+2.5+2.5	22.0	7.53	1.91	7.88	1.95	8.22	1.99	8.40	2.01	8.91	2.06	9.26	2.10
	25.0	7.32	1.98	7.67	2.02	8.01	2.06	8.19	2.08	8.71	2.13	9.05	2.17
	32.0	6.84	2.16	7.18	2.20	7.53	2.23	7.70	2.25	8.22	2.31	8.56	2.34
	35.0	6.63	2.24	6.97	2.28	7.32	2.31	7.49	2.33	8.01	2.39	8.35	2.43
	40.0	6.28	2.38	6.62	2.42	6.97	2.46	7.14	2.48	7.66	2.53	8.00	2.57
	43.0	5.89	2.31	6.17	2.31	6.45	2.31	6.59	2.31	6.99	2.31	7.25	2.31
	46.0	4.94	1.80	5.16	1.80	5.38	1.80	5.48	1.80	5.79	1.80	6.00	1.80
2.5+2.5+3.5	22.0	7.93	2.15	8.29	2.20	8.65	2.24	8.83	2.26	9.38	2.32	9.74	2.36
	25.0	7.71	2.23	8.07	2.27	8.43	2.31	8.61	2.34	9.16	2.40	9.52	2.44
	32.0	7.19	2.43	7.56	2.47	7.92	2.51	8.10	2.53	8.64	2.59	9.01	2.64
	35.0	6.97	2.52	7.34	2.56	7.70	2.60	7.88	2.62	8.42	2.69	8.79	2.73
	40.0	6.61	2.68	6.97	2.72	7.33	2.76	7.51	2.78	8.01	2.81	8.32	2.81
	43.0	5.95	2.31	6.23	2.31	6.50	2.31	6.63	2.31	7.02	2.31	7.27	2.31
	46.0	5.02	1.80	5.24	1.80	5.45	1.80	5.55	1.80	5.85	1.80	6.05	1.80
2.5+2.5+5.0	22.0	8.45	2.19	8.84	2.23	9.22	2.27	9.42	2.29	10.00	2.36	10.38	2.40
	25.0	8.21	2.26	8.60	2.31	8.99	2.35	9.18	2.37	9.76	2.43	10.15	2.48
	32.0	7.67	2.46	8.05	2.51	8.44	2.55	8.63	2.57	9.22	2.63	9.60	2.68
	35.0	7.43	2.56	7.82	2.60	8.21	2.64	8.40	2.66	8.98	2.73	9.37	2.77
	40.0	7.04	2.72	7.43	2.76	7.82	2.80	7.99	2.81	8.48	2.81	8.80	2.81
	43.0	6.27	2.31	6.56	2.31	6.84	2.31	6.98	2.31	7.38	2.31	7.65	2.31
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.12	1.80	6.33	1.80
2.5+2.5+6.0	22.0	8.67	2.31	9.07	2.35	9.47	2.40	9.66	2.42	10.26	2.49	10.66	2.53
	25.0	8.43	2.39	8.83	2.44	9.22	2.48	9.42	2.50	10.02	2.57	10.42	2.62
	32.0	7.87	2.60	8.27	2.65	8.66	2.69	8.86	2.72	9.46	2.78	9.85	2.83
	35.0	7.63	2.70	8.02	2.75	8.42	2.79	8.62	2.81	9.22	2.88	9.61	2.93
	40.0	7.17	2.81	7.52	2.81	7.86	2.81	8.03	2.81	8.52	2.81	8.84	2.81
	43.0	6.33	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.31
	46.0	5.33	1.80	5.55	1.80	5.76	1.80	5.87	1.80	6.19	1.80	6.38	1.80
2.5+2.5+7.1	22.0	8.94	2.47	9.35	2.52	9.76	2.57	9.97	2.59	10.58	2.67	10.99	2.71
	25.0	8.69	2.56	9.10	2.61	9.51	2.66	9.72	2.68	10.33	2.76	10.74	2.80
	32.0	8.11	2.78	8.52	2.84	8.93	2.88	9.14	2.91	9.75	2.98	10.16	3.03
	35.0	7.87	2.89	8.28	2.94	8.69	2.99	8.89	3.01	9.50	3.09	9.91	3.13
	40.0	7.25	2.81	7.60	2.81	7.93	2.81	8.10	2.81	8.58	2.81	8.90	2.81
	43.0	6.43	2.31	6.71	2.31	6.98	2.31	7.12	2.31	7.51	2.31	7.77	2.31
	46.0	5.42	1.80	5.63	1.80	5.85	1.80	5.95	1.80	6.26	1.80	6.46	1.80

3D056469

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.57	2.61	8.96	2.66	9.36	2.71	9.55	2.73	10.14	2.81	10.53	2.86
	25.0	8.33	2.70	8.72	2.75	9.12	2.80	9.31	2.83	9.90	2.90	10.29	2.95
	32.0	7.78	2.94	8.17	2.99	8.56	3.04	8.76	3.06	9.35	3.14	9.74	3.19
	35.0	7.54	3.05	7.93	3.10	8.32	3.15	8.52	3.17	9.11	3.25	9.50	3.30
	40.0	6.92	2.81	7.24	2.81	7.56	2.81	7.71	2.81	8.17	2.81	8.47	2.81
	43.0	6.19	2.31	6.46	2.31	6.72	2.31	6.84	2.31	7.22	2.31	7.46	2.31
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.80
3.5+3.5+5.0	22.0	8.93	2.43	9.34	2.48	9.75	2.53	9.96	2.55	10.57	2.62	10.98	2.67
	25.0	8.68	2.52	9.09	2.57	9.50	2.61	9.71	2.64	10.32	2.71	10.73	2.76
	32.0	8.11	2.74	8.51	2.79	8.92	2.84	9.13	2.86	9.74	2.93	10.15	2.98
	35.0	7.86	2.84	8.27	2.89	8.68	2.94	8.88	2.96	9.49	3.03	9.90	3.08
	40.0	7.27	2.81	7.62	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.93	2.81
	43.0	6.44	2.31	6.72	2.31	6.99	2.31	7.13	2.31	7.53	2.31	7.79	2.31
	46.0	5.42	1.80	5.64	1.80	5.85	1.80	5.96	1.80	6.27	1.80	6.47	1.80
3.5+3.5+6.0	22.0	9.05	2.56	9.47	2.61	9.88	2.66	10.09	2.69	10.71	2.76	11.13	2.81
	25.0	8.80	2.66	9.22	2.71	9.63	2.76	9.84	2.78	10.46	2.86	10.87	2.91
	32.0	8.21	2.89	8.63	2.94	9.04	2.99	9.25	3.01	9.87	3.09	10.29	3.14
	35.0	7.96	3.00	8.38	3.05	8.79	3.10	9.00	3.12	9.62	3.20	10.04	3.25
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.60	2.81	8.91	2.81
	43.0	6.47	2.31	6.74	2.31	7.02	2.31	7.15	2.31	7.54	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.49	1.80
3.5+5.0+5.0	22.0	9.10	2.18	9.52	2.22	9.94	2.26	10.15	2.28	10.77	2.35	11.19	2.39
	25.0	8.85	2.26	9.27	2.30	9.68	2.34	9.89	2.36	10.52	2.43	10.94	2.47
	32.0	8.26	2.45	8.68	2.50	9.09	2.54	9.30	2.56	9.93	2.62	10.35	2.67
	35.0	8.01	2.55	8.42	2.59	8.84	2.63	9.05	2.65	9.68	2.72	10.09	2.76
	40.0	7.59	2.71	8.00	2.75	8.42	2.79	8.62	2.81	9.14	2.81	9.48	2.81
	43.0	6.71	2.31	7.02	2.31	7.32	2.31	7.46	2.31	7.89	2.31	8.17	2.31
	46.0	5.58	1.80	5.82	1.80	6.05	1.80	6.16	1.80	6.50	1.80	6.71	1.80
2.0+2.0+2.0+2.0	22.0	7.88	1.76	8.24	1.79	8.60	1.83	8.78	1.84	9.32	1.90	9.68	1.93
	25.0	7.66	1.82	8.02	1.86	8.38	1.89	8.56	1.91	9.10	1.96	9.46	1.99
	32.0	7.15	1.98	7.51	2.02	7.87	2.05	8.05	2.07	8.59	2.12	8.95	2.15
	35.0	6.93	2.06	7.29	2.09	7.65	2.13	7.83	2.14	8.37	2.19	8.73	2.23
	40.0	6.56	2.19	6.92	2.22	7.29	2.26	7.47	2.27	8.01	2.33	8.37	2.36
	43.0	6.34	2.27	6.71	2.31	7.01	2.31	7.16	2.31	7.60	2.31	7.88	2.31
	46.0	5.28	1.80	5.53	1.80	5.76	1.80	5.88	1.80	6.22	1.80	6.44	1.80
2.0+2.0+2.0+2.5	22.0	8.11	1.87	8.48	1.90	8.85	1.94	9.04	1.96	9.59	2.01	9.96	2.05
	25.0	7.88	1.93	8.25	1.97	8.62	2.01	8.81	2.02	9.37	2.08	9.74	2.11
	32.0	7.36	2.10	7.73	2.14	8.10	2.18	8.29	2.19	8.84	2.25	9.21	2.28
	35.0	7.13	2.18	7.50	2.22	7.87	2.25	8.06	2.27	8.62	2.33	8.99	2.36
	40.0	6.76	2.32	7.13	2.36	7.50	2.39	7.68	2.41	8.24	2.47	8.61	2.50
	43.0	6.39	2.31	6.70	2.31	7.00	2.31	7.15	2.31	7.58	2.31	7.86	2.31
	46.0	5.30	1.80	5.54	1.80	5.77	1.80	5.89	1.80	6.22	1.80	6.44	1.80

3D056470

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.93	2.10	9.34	2.14	9.75	2.18	9.96	2.20	10.57	2.26	10.98	2.30
	25.0	8.68	2.17	9.09	2.21	9.50	2.25	9.71	2.27	10.32	2.33	10.73	2.37
	32.0	8.11	2.36	8.51	2.40	8.92	2.44	9.13	2.46	9.74	2.53	10.15	2.57
	35.0	7.86	2.45	8.27	2.49	8.68	2.53	8.88	2.55	9.49	2.61	9.90	2.65
	40.0	7.44	2.61	7.85	2.65	8.28	2.69	8.47	2.71	9.08	2.77	9.48	2.81
	43.0	6.88	2.81	6.99	2.91	7.29	2.91	7.44	2.91	7.87	2.91	8.16	2.91
	46.0	5.55	1.80	5.79	1.80	6.02	1.80	6.13	1.80	6.47	1.80	6.69	1.80
2.0+2.0+2.5+6.0	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.39
	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.47
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.67
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.76
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
	43.0	6.76	2.91	7.07	2.91	7.37	2.91	7.52	2.91	7.95	2.91	8.24	2.91
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.80
2.0+2.0+3.5+3.5	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.49
	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.57
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.84	2.73	10.05	2.78
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.87
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.81
	43.0	6.47	2.91	6.76	2.91	7.04	2.91	7.18	2.91	7.59	2.91	7.86	2.91
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.80
2.0+2.0+3.5+5.0	22.0	9.23	2.22	9.66	2.26	10.08	2.31	10.29	2.33	10.93	2.39	11.35	2.43
	25.0	8.98	2.30	9.40	2.34	9.82	2.39	10.03	2.41	10.67	2.47	11.09	2.51
	32.0	8.38	2.50	8.80	2.54	9.22	2.59	9.44	2.61	10.07	2.67	10.49	2.72
	35.0	8.12	2.59	8.55	2.64	8.97	2.68	9.18	2.70	9.81	2.77	10.24	2.81
	40.0	7.70	2.76	8.12	2.80	8.49	2.81	8.67	2.81	9.20	2.81	9.54	2.81
	43.0	6.76	2.91	7.06	2.91	7.36	2.91	7.51	2.91	7.94	2.91	8.22	2.91
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.20	1.80	6.54	1.80	6.75	1.80
2.0+2.0+3.5+6.0	22.0	9.34	2.30	9.77	2.35	10.20	2.39	10.41	2.41	11.06	2.48	11.48	2.53
	25.0	9.09	2.38	9.51	2.43	9.94	2.47	10.16	2.50	10.80	2.56	11.23	2.61
	32.0	8.48	2.59	8.91	2.64	9.34	2.68	9.55	2.71	10.19	2.77	10.62	2.82
	35.0	8.22	2.69	8.65	2.74	9.08	2.78	9.29	2.80	9.93	2.87	10.36	2.91
	40.0	7.73	2.81	8.10	2.81	8.46	2.81	8.64	2.81	9.16	2.81	9.50	2.81
	43.0	6.76	2.91	7.06	2.91	7.36	2.91	7.50	2.91	7.93	2.91	8.20	2.91
	46.0	5.63	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.54	1.80	6.75	1.80
2.0+2.5+2.5+2.5	22.0	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.69
	43.0	6.37	2.91	6.67	2.91	6.97	2.91	7.11	2.91	7.53	2.91	7.80	2.91
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80

3D056471

SYMBOLS

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

NOTES

- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- 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 F series

4 Capacity tables

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	2.26
	25.0	8.25	2.14	8.64	2.18	9.03	2.22	9.23	2.24	9.81	2.30	10.20	2.34
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.53
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.61
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.77
	43.0	6.41	2.91	6.71	2.91	7.00	2.91	7.15	2.91	7.57	2.91	7.84	2.91
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80
2.5+2.5+2.5+3.5	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.49
	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.57
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.78
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.87
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.81
	43.0	6.47	2.31	6.78	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.31
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.80
2.5+2.5+2.5+5.0	22.0	9.23	2.22	9.66	2.26	10.08	2.31	10.29	2.33	10.93	2.39	11.35	2.43
	25.0	8.98	2.30	9.40	2.34	9.82	2.39	10.03	2.41	10.67	2.47	11.09	2.51
	32.0	8.38	2.50	8.80	2.54	9.22	2.59	9.44	2.61	10.07	2.67	10.49	2.72
	35.0	8.12	2.59	8.55	2.64	8.97	2.68	9.18	2.70	9.81	2.77	10.24	2.81
	40.0	7.70	2.76	8.12	2.80	8.49	2.81	8.67	2.81	9.20	2.81	9.54	2.81
	43.0	6.76	2.31	7.06	2.31	7.36	2.31	7.51	2.31	7.84	2.31	8.22	2.31
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.20	1.80	6.54	1.80	6.75	1.80
2.5+2.5+2.5+6.0	22.0	9.33	2.26	9.78	2.30	10.19	2.35	10.40	2.37	11.04	2.44	11.47	2.48
	25.0	9.08	2.34	9.50	2.39	9.93	2.43	10.14	2.45	10.79	2.52	11.21	2.56
	32.0	8.47	2.55	8.90	2.59	9.33	2.64	9.54	2.66	10.18	2.72	10.61	2.77
	35.0	8.21	2.64	8.64	2.69	9.07	2.73	9.28	2.75	9.92	2.82	10.35	2.86
	40.0	7.77	2.81	8.15	2.81	8.51	2.81	8.69	2.81	9.22	2.81	9.56	2.81
	43.0	6.79	2.31	7.09	2.31	7.39	2.31	7.54	2.31	7.97	2.31	8.24	2.31
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.78	1.80
2.5+2.5+3.5+3.5	22.0	9.10	2.43	9.52	2.48	9.94	2.53	10.15	2.55	10.77	2.62	11.19	2.67
	25.0	8.85	2.52	9.27	2.57	9.68	2.61	9.89	2.64	10.52	2.71	10.94	2.76
	32.0	8.26	2.74	8.68	2.79	9.09	2.84	9.30	2.86	9.93	2.93	10.35	2.98
	35.0	8.01	2.84	8.42	2.89	8.84	2.94	9.05	2.96	9.68	3.03	10.09	3.08
	40.0	7.41	2.81	7.76	2.81	8.10	2.81	8.27	2.81	8.77	2.81	9.09	2.81
	43.0	6.54	2.31	6.82	2.31	7.10	2.31	7.24	2.31	7.65	2.31	7.91	2.31
	46.0	5.49	1.80	5.71	1.80	5.93	1.80	6.04	1.80	6.35	1.80	6.56	1.80
2.5+2.5+3.5+5.0	22.0	9.38	2.30	9.81	2.35	10.24	2.39	10.46	2.41	11.10	2.48	11.53	2.53
	25.0	9.12	2.38	9.55	2.43	9.98	2.47	10.20	2.50	10.84	2.56	11.27	2.61
	32.0	8.52	2.59	8.95	2.64	9.38	2.68	9.59	2.71	10.24	2.77	10.67	2.82
	35.0	8.26	2.69	8.69	2.74	9.12	2.78	9.33	2.80	9.97	2.87	10.40	2.91
	40.0	7.76	2.81	8.13	2.81	8.50	2.81	8.68	2.81	9.20	2.81	9.54	2.81
	43.0	6.79	2.31	7.09	2.31	7.38	2.31	7.53	2.31	7.96	2.31	8.23	2.31
	46.0	5.65	1.80	5.89	1.80	6.12	1.80	6.23	1.80	6.56	1.80	6.78	1.80

3D056472

SYMBOLS

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

NOTES

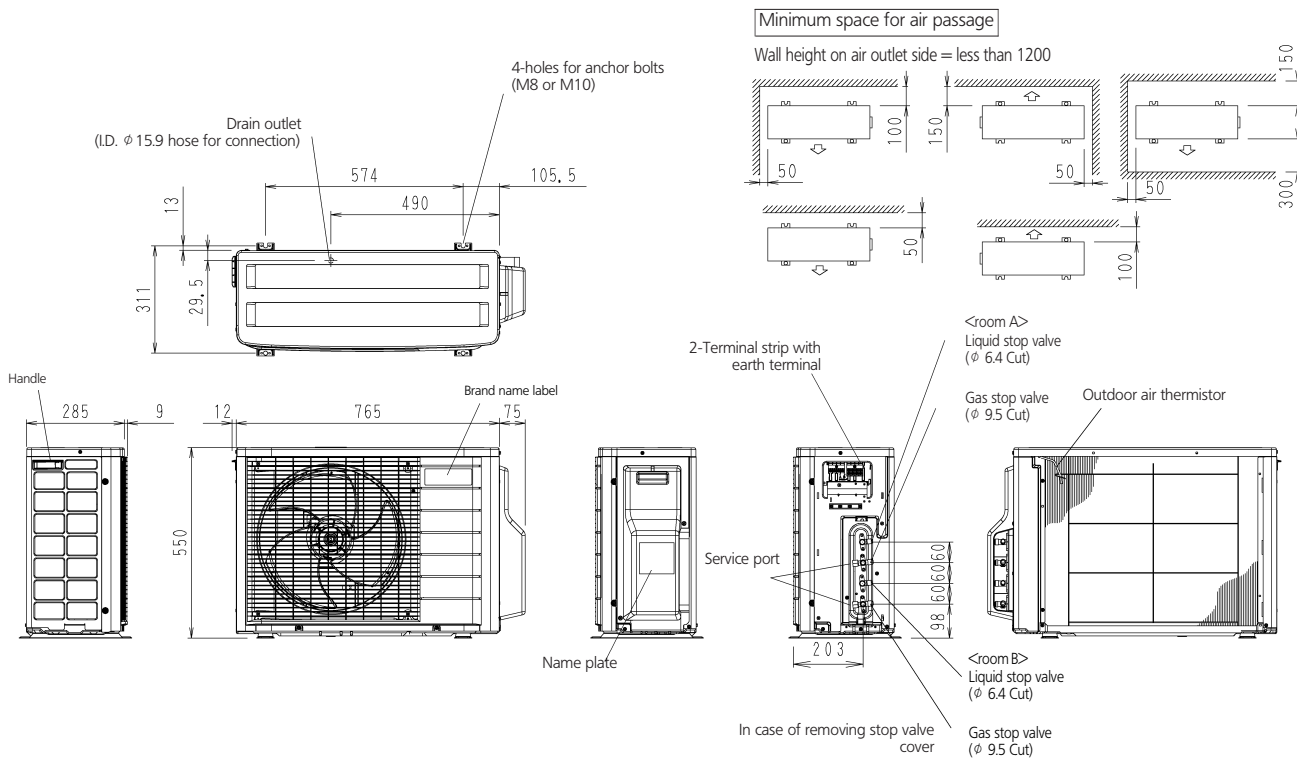
- Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m
- The bold line is indicated the standard condition.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted D series
5.0, 6.0, 7.1 kW class: wall mounted F series

5 Dimensional drawing & centre of gravity

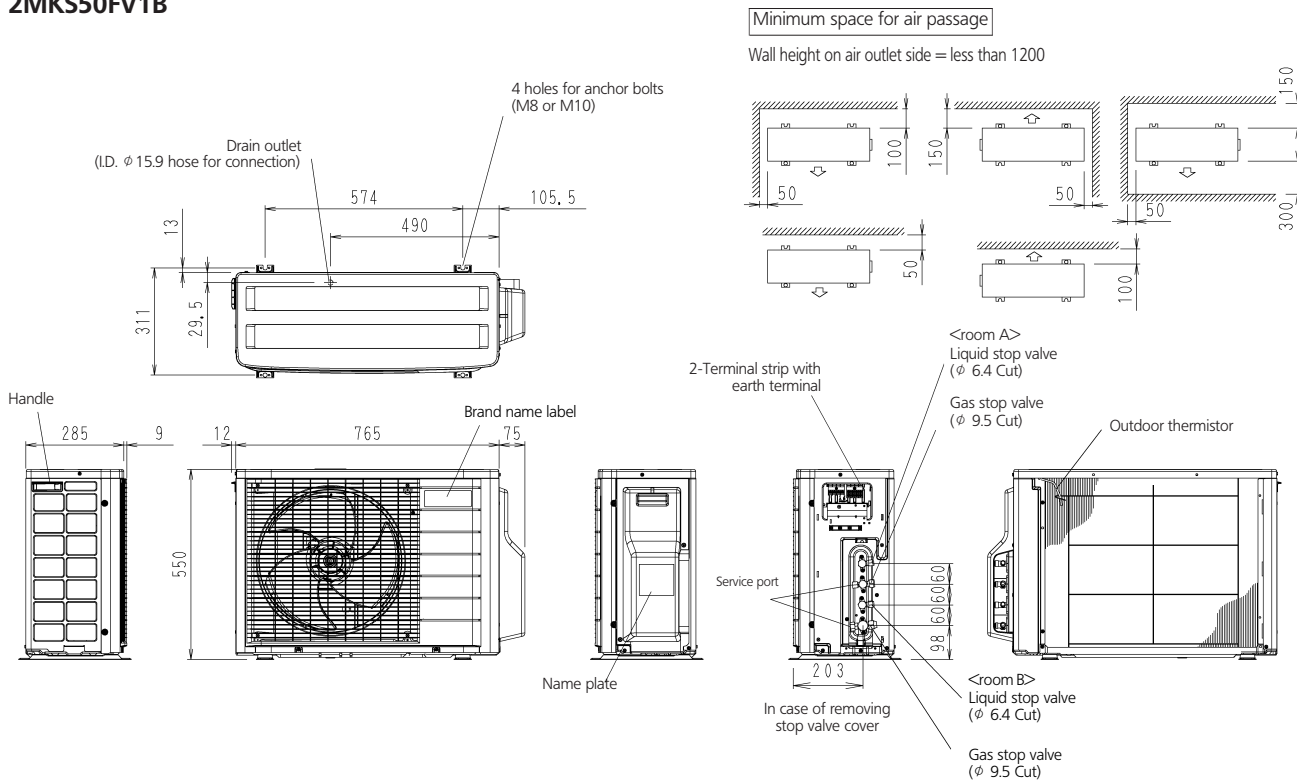
5 - 1 Dimensional drawing

5

2MKS40FV1B



2MKS50FV1B



5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

4MKS75F2V1B

4-cuts for anchor bolts (M8 or M10)

Drain outlet (I.D. ϕ 15.9 hose for connection)

Dimensions: 12, 826, 110, 580, 122, 501, 36, 300, 330, 350, 25, 10, 185, 70, 70, 215, 70, 70, 49, 30

<room A>
Gas pipe (ϕ 9.5 single union)
Liquid pipe (ϕ 6.4 single union)

<room B>
Gas pipe (ϕ 9.5 single union)
Liquid pipe (ϕ 6.4 single union)

<room C>
Gas pipe (ϕ 12.7 single union)
Liquid pipe (ϕ 6.4 single union)

<room D>
Gas pipe (ϕ 15.9 single union)
Liquid pipe (ϕ 6.4 single union)

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

5-Terminal strip with earth terminal

Name plate

Interconnecting piping and wiring inlet

Outdoor air thermistor

Liquid	ϕ 6.4	A
	ϕ 9.5	85
Gas	ϕ 12.7	76
	ϕ 15.9	72

Liquid stop valve

Service port

Gas stop valve

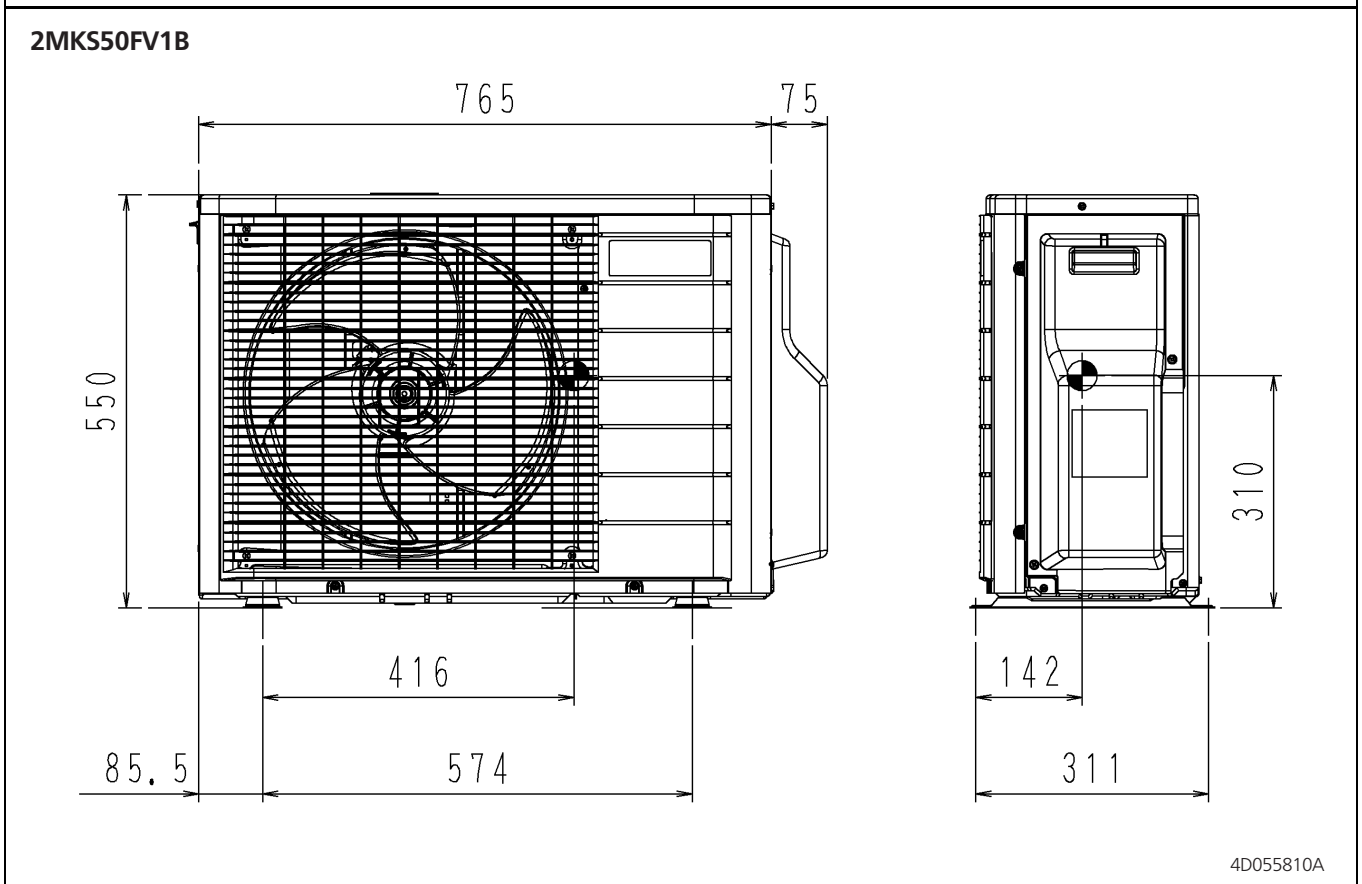
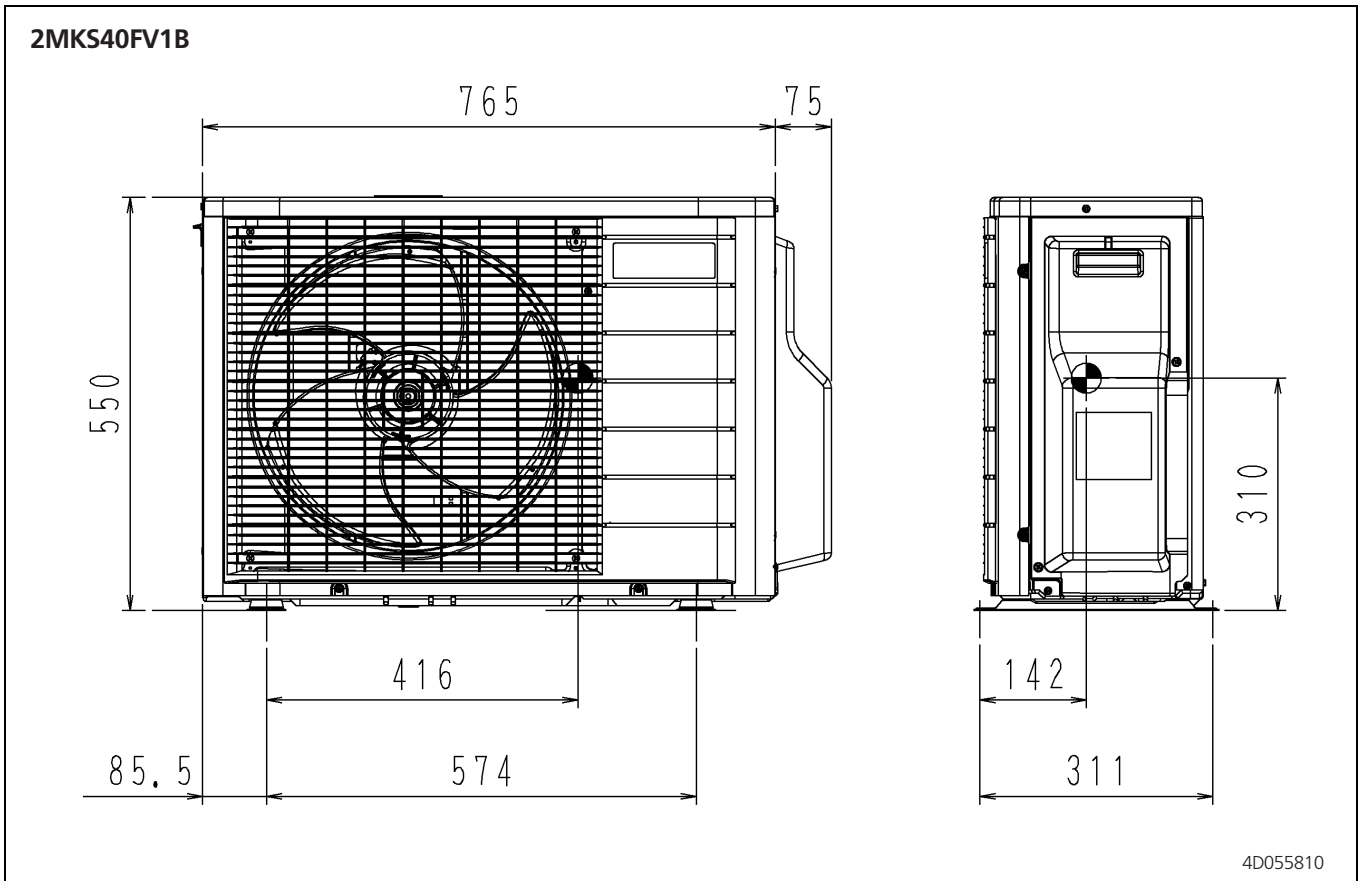
Dimensions: 735, 310, 292, 164, 8, 92

3D034734G

5 Dimensional drawing & centre of gravity

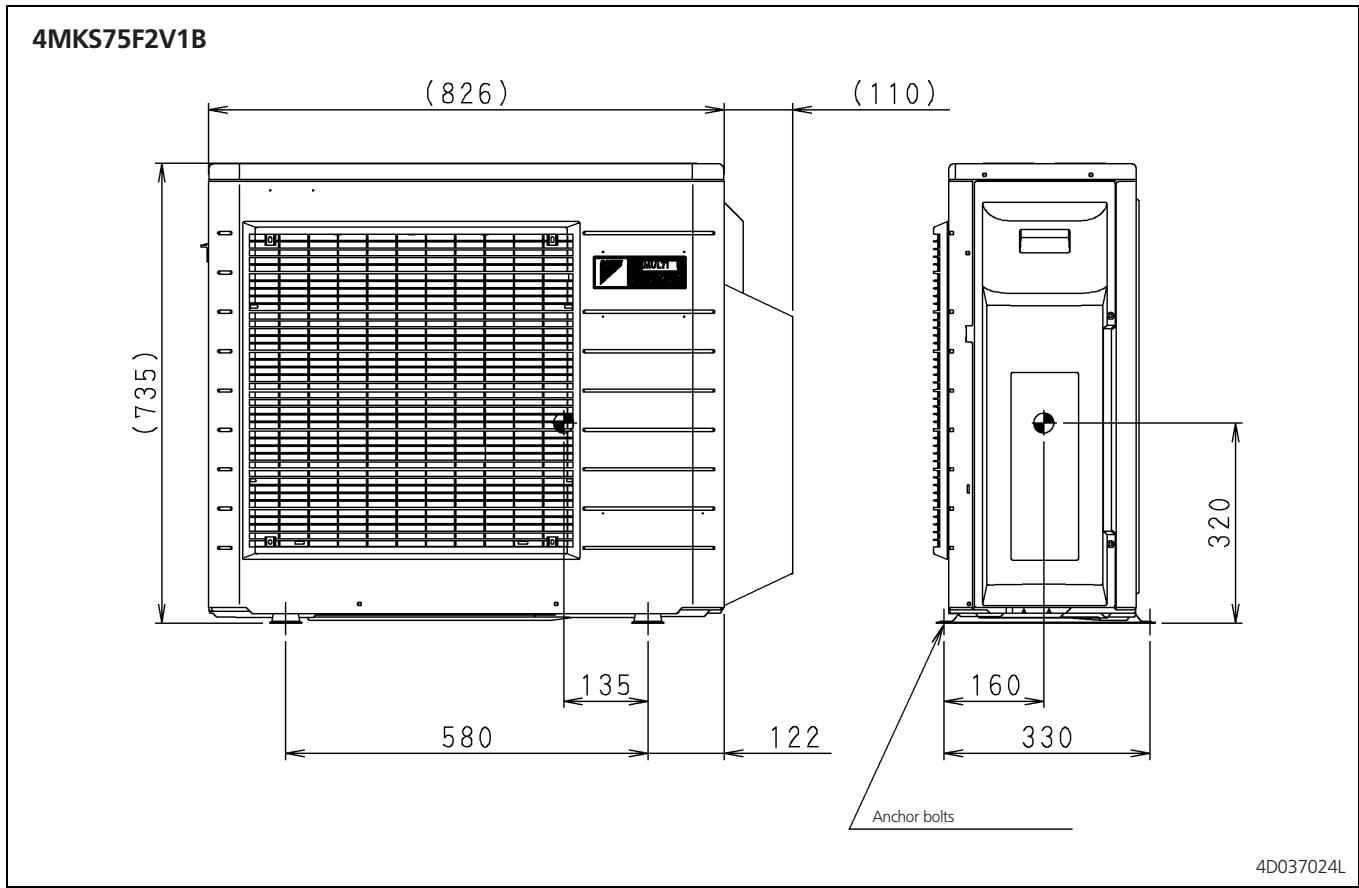
5 - 2 Centre of gravity

5



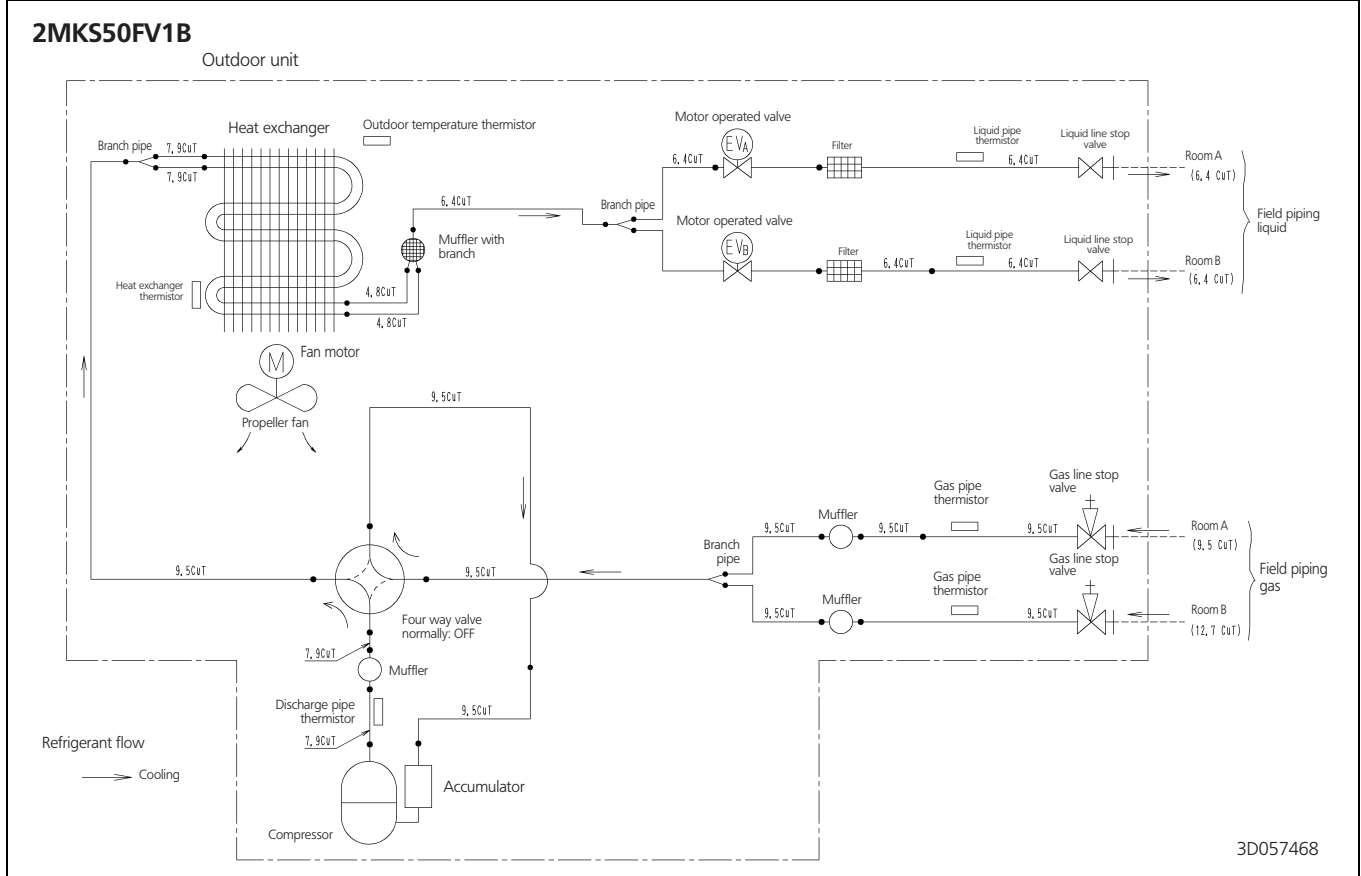
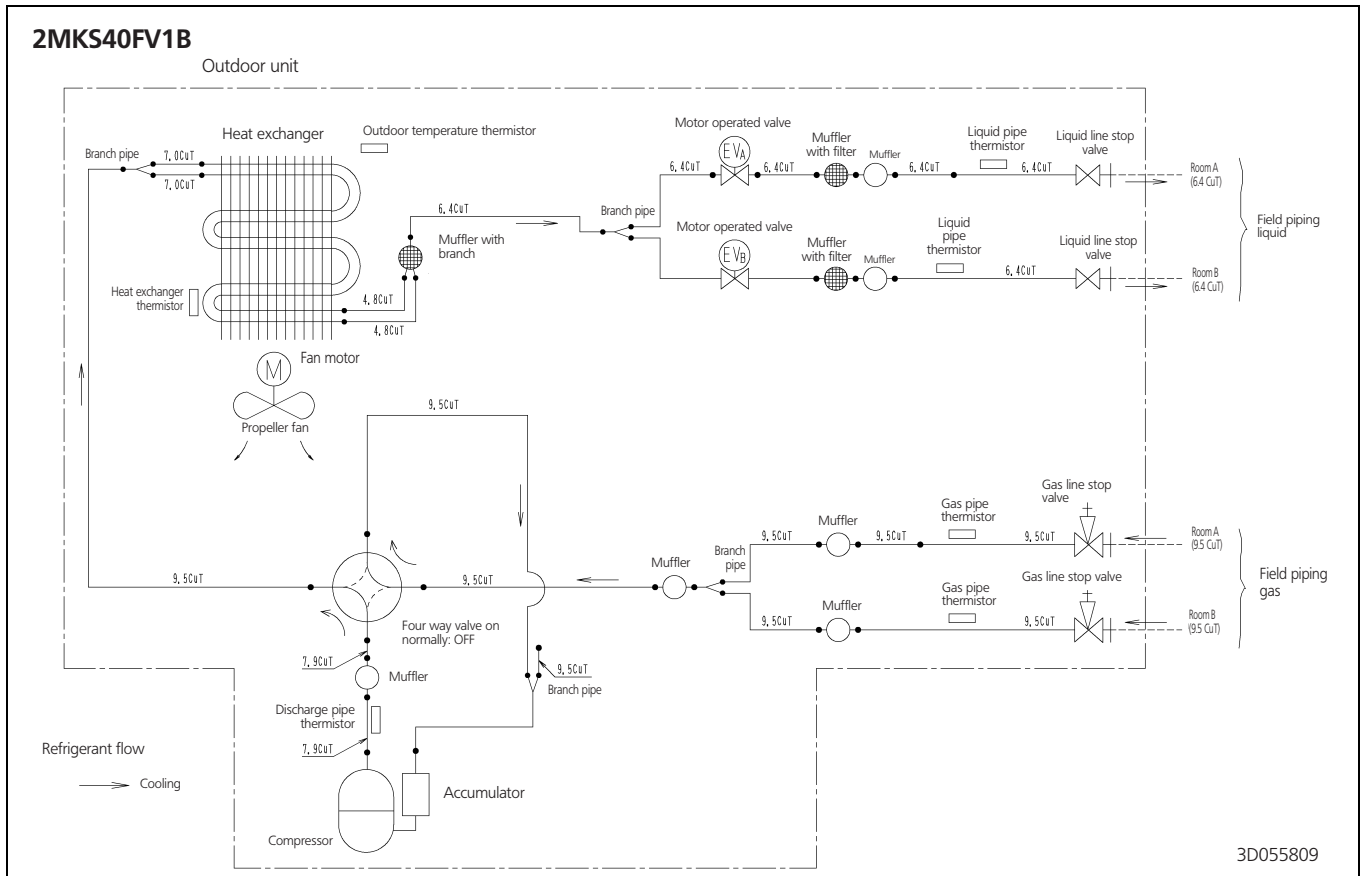
5 Dimensional drawing & centre of gravity

5 - 2 Centre of gravity

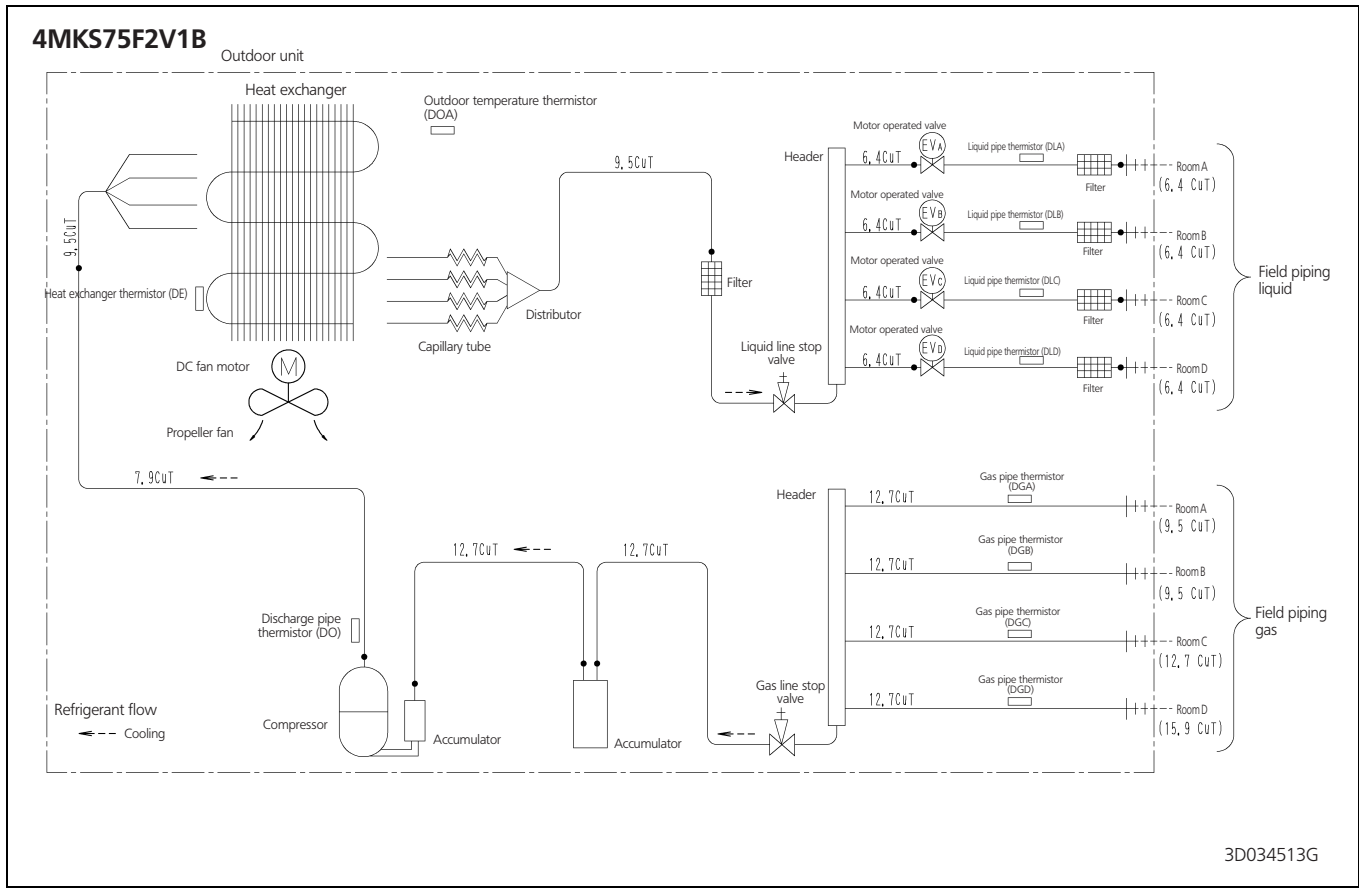


6 Piping diagram

6



6 Piping diagram



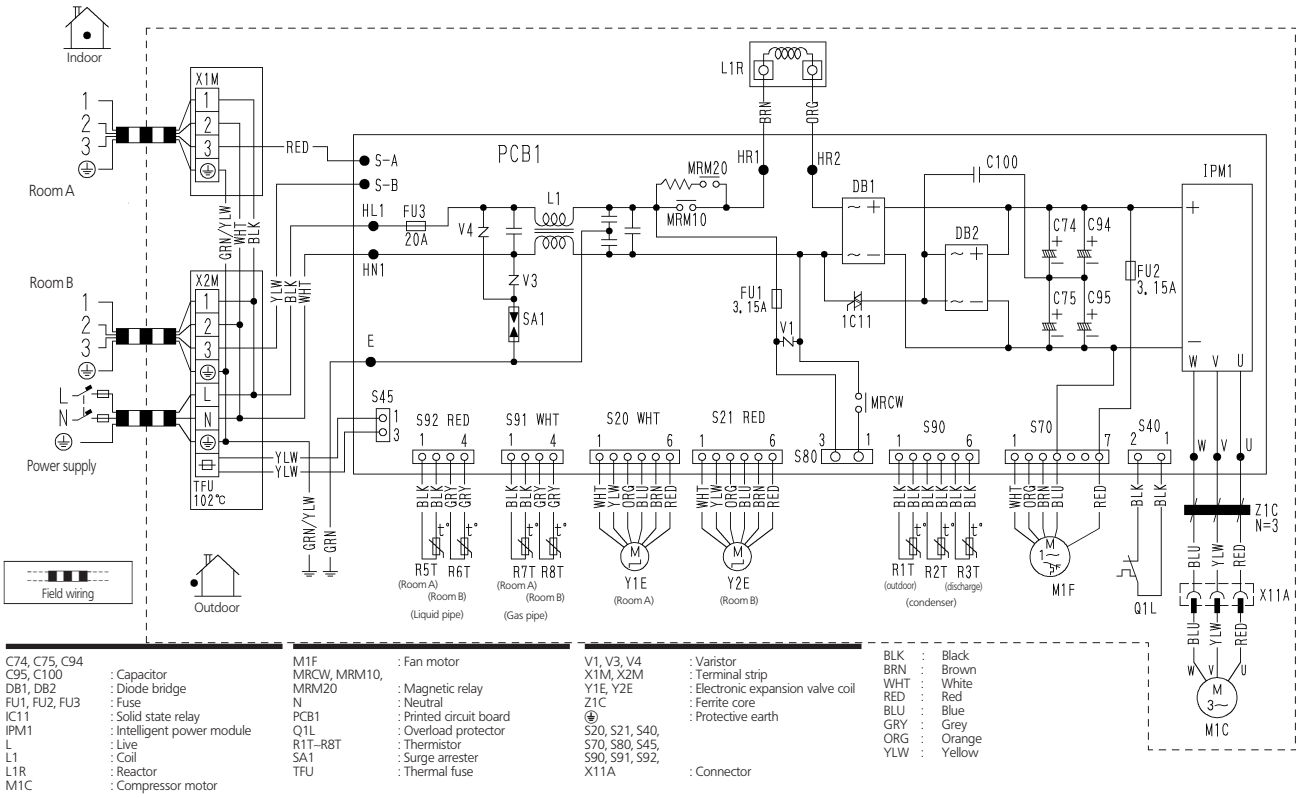
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7 Wiring diagram

7 - 1 Wiring diagram

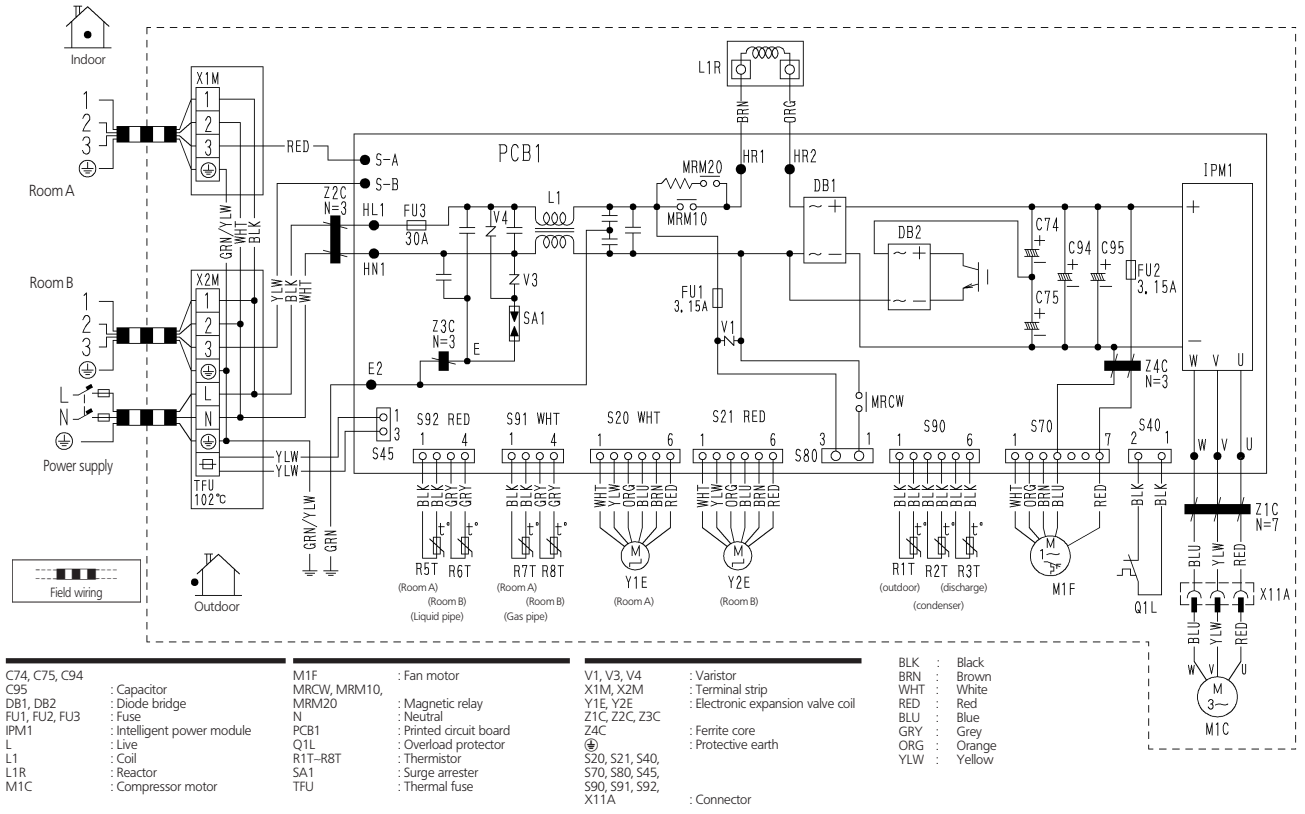
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2MK540FV1B



3D055671

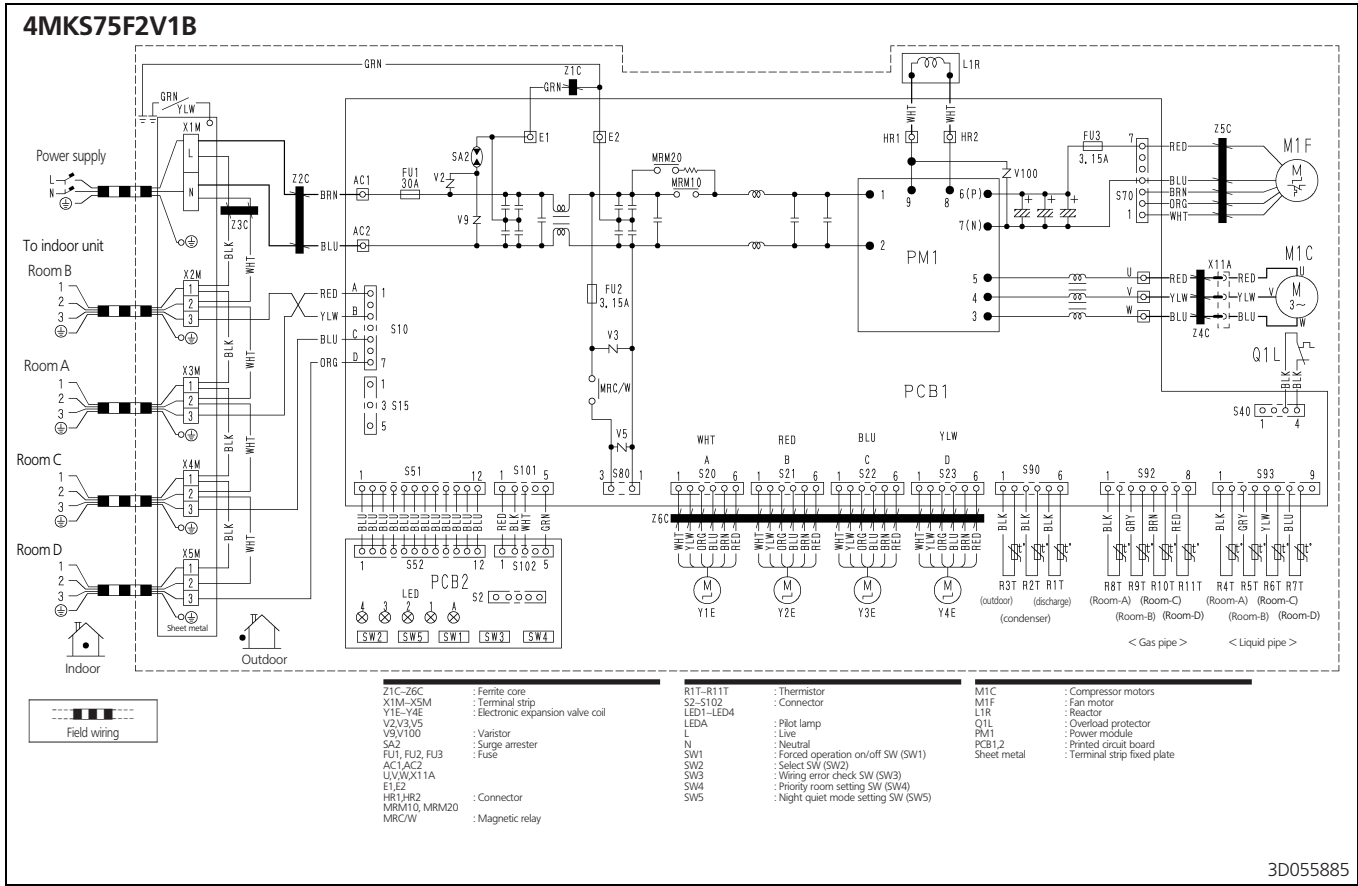
2MK550FV1B



3D057046

7 Wiring diagram

7 - 1 Wiring diagram

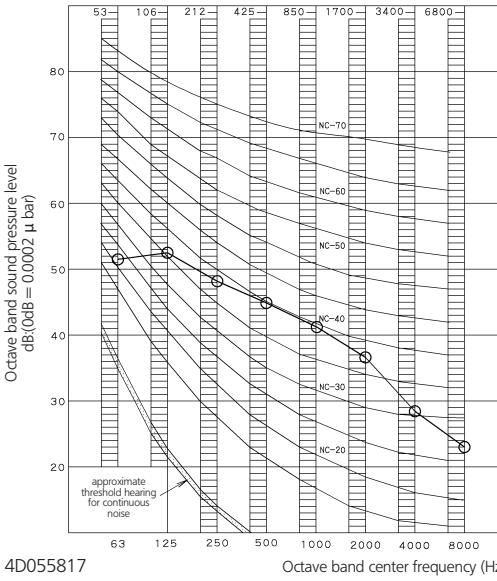


8 Sound data

8 - 1 Sound pressure spectrum

8

2MKS40FV1B



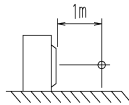
NOTES

- 1 Measure in anechoic room
- 2 Operation noise differs with operation and ambient conditions.

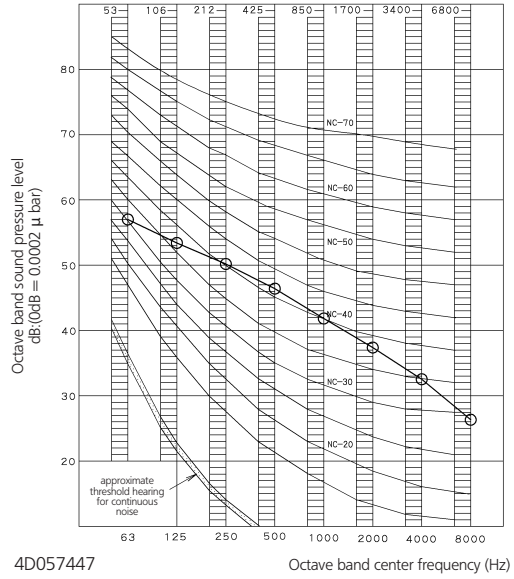
Legend

○—○ 220~240V 50Hz

Location of microphone



2MKS50FV1B



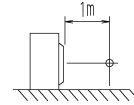
NOTES

- 1 Measure in anechoic room
- 2 Operation noise differs with operation and ambient conditions.

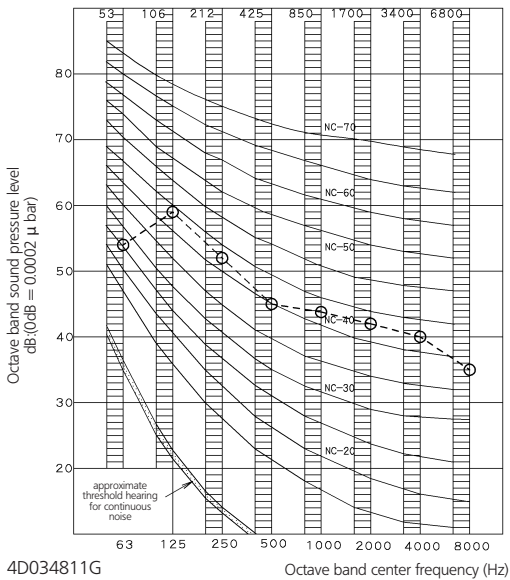
Legend

○—○ 220~240V 50Hz

Location of microphone



4MKS75F2V1B



NOTES

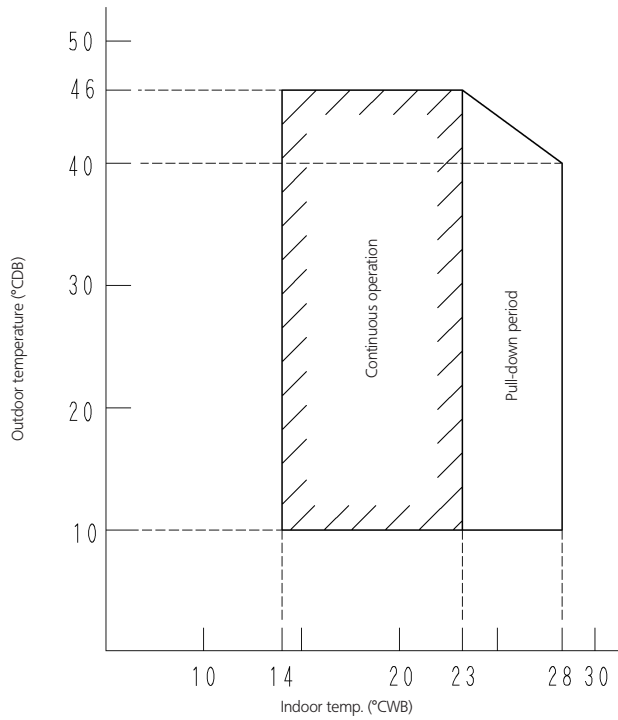
- 1 Measured in an anechoic chamber.
- 2 Operation noise differs with operation and ambient conditions.

Legend

○---○ 220~240/220~230V 50/60Hz

9 Operation range

2MKS40FV1B



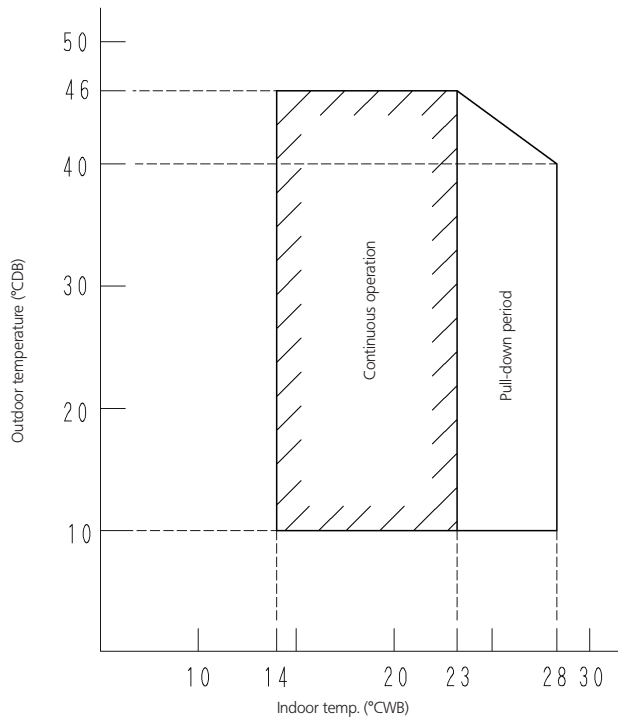
Notes:

The graphs are based on the following conditions:

- Equivalent piping length 5.0m
- Level difference 0m
- Air flow rate High

3D055816

2MKS50FV1B



Notes:

The graphs are based on the following conditions:

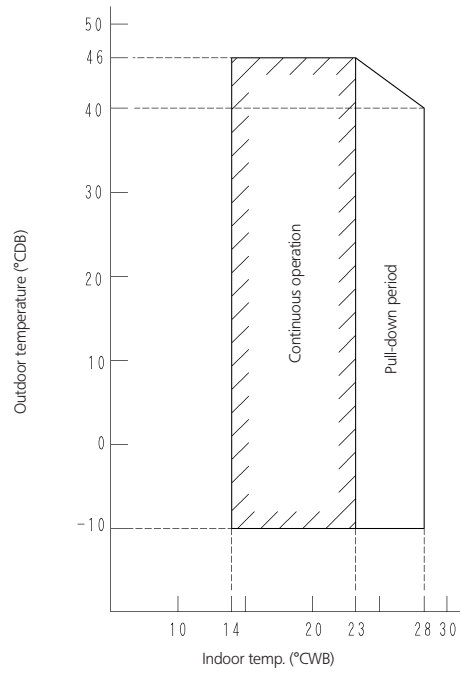
- Equivalent piping length 5.0m
- Level difference 0m
- Air flow rate High

3D055816A

9 Operation range

9

4MKS75F2V1B



Notes:

The graphs are based on the following conditions:

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

4D034957H