

# technical data

**MKS-G2V1B**  
**Outdoor units**

air conditioning systems

Split  
Sky Air

**R-410A**

**1**

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**1**

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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 units, concealed ceiling units)
- Daikin outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency

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## 2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MKS40G2V1B	2MKS50G2V1B	
Casing	Colour			Ivory White		
Dimensions	Unit	Height	mm	550	550	
		Width	mm	765	765	
		Depth	mm	285	285	
	Packing	Height	mm	612	612	
		Width	mm	906	906	
		Depth	mm	364	364	
Weight	Unit		kg	38	42	
	Packed Unit		kg	43	47	
Heat Exchanger	Dimensions	Length	mm	805	810	
		Nr of Rows		2	2	
		Fin Pitch	mm	1.5	1.5	
		Nr of Stages		24	24	
	Tube type			7Hi-XD	Hi-Xa(8)	
	Fin	Type		WF fin		
		Treatment		Anti-corrosion treatment		
Fan	Type			Propeller		
	Quantity			1	1	
	Air Flow Rate	Cooling (Low)	m³/min	30	34	
		Cooling (Standard)	m³/min	33	34	
		Cooling (High)	m³/min	36	37	
		Cooling (Low)	cfm	1059	1200	
		Cooling (Standard)	cfm	1165	1200	
		Cooling (High)	cfm	1271	1306	
	Motor	Quantity		1	1	
Model		D50M-28	D50M-28			
Motor	Speed (nominal)	Cooling (Low)	rpm	760	890	
		Cooling (Standard)	rpm	840	890	
		Cooling (High)	rpm	900	950	
Fan	Motor	Output	W	50	50	
Compressor	Quantity			1	1	
	Motor	Model		1YC23AGXD	2YC36BXD#C	
		Type			Hermetically sealed swing compressor	
		Motor Output	W	600	1100	
Operation Range	Cooling	Min	°CDB	10	10	
		Max	°CDB	46	46	
Sound Level (nominal)	Cooling	Sound Power	dBA	62	63	
		Sound Pressure (Low)	dBA	43	44	
		Sound Pressure (High)	dBA	47	48	
Refrigerant	Type			R-410A		
	Charge		kg	1.20	1.60	
Refrigerant Oil	Type			FVC50K		
	Charged Volume		l	0.45	0.65	

## 2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MKS40G2V1B	2MKS50G2V1B
Piping connections	Liquid (OD)	Quantity		2	2
		Diameter (OD)	mm	6.35	6.35
	Gas	Quantity		2	1
		Diameter (OD)	mm	9.52	9.52
		Quantity			1
	Drain	Diameter (OD)		18	18
		mm			
	Piping Length	Minimum	m	3 (for one room)	3 (for 1 room)
		Maximum	m	30 (for total of each room)20 (for 1 room)	
	Additional Refrigerant Charge		kg/m	0.02(>=20m)	
Installation height difference	Maximum	m	15	15	
Max. internunit level difference		m	7.5	7.5	
Heat Insulation		Both liquid and gas pipes			
Standard Accessories	Item		Installation manual		
	Quantity		1	1	
	Item		Screw bag		
	Quantity		1	1	
	Item		Reducer assembly		
Quantity			1		
Notes				Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19.0°CWB; outdoor temperature: 35°CDB; refr.pip.length: 5m	

2-2 ELECTRICAL SPECIFICATIONS				2MKS40G2V1B	2MKS50G2V1B
Power Supply	Name		V1		
	Phase		1~		
	Frequency	Hz	50	50	
	Voltage	V	220-240		
Current	Starting current (cooling/heating)	A	5.9	9.8	
Wiring connections	For Power Supply	Quantity	3	3	
	For connection with indoor	Quantity	4	4	

### 3 Electrical data

Model		Units				Power Supply		Comp.		OFM	
Outdoor	H/P - C/O	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MKS40G2V1B	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 note6).	(A)
MSC	: Max. current during the starting compressor.	(A)
RLA	: Rated load Amps.	(A)
OFM	: Outdoor Fan Motor.	(A)
FLA	: Full load Amps.	(A)
W	: Fan Motor Rated Output.	(W)

#### NOTES

- 1 RLA is based on the following conditions.  
Cooling  
Indoor temp. 27°C DB/19°C WB  
Outdoor temp. 35°C DB.
- 2 Voltage range.  
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed 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 value of MCA
- 6 MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

### 3 Electrical data

Model		Units				Power Supply		Comp.		OFM	
Outdoor	H/P - C/O	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MKS50G2V1B	H/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

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MFA	: Max. Fuse Amps (See note6).	(A)
MSC	: Max. current during the starting compressor.	(A)
RLA	: Rated load Amps.	(A)
OFM	: Outdoor Fan Motor.	(A)
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## 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
2MKS40G2V1B	2.0	2.00	---	2.00	1.45 ~ 2.40	450	320 ~ 590	2.1	1.5 ~ 2.7	94
	2.50	2.50	---	2.50	1.45 ~ 3.00	620	320 ~ 820	2.9	1.5 ~ 3.8	94
	3.50	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	1.45 ~ 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°C DB/19°C WB (Indoor temperature). 35°C DB (Outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 6.0kW.
- 3 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.

★ 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
2MKS40G2V1B	2.0	2.00	---	2.00	1.45 ~ 2.40	470	470 ~ 610	2.2	1.5 ~ 2.8	94
	2.50	2.50	---	2.50	1.45 ~ 3.00	650	320 ~ 860	3.0	1.5 ~ 4.0	94
	3.50	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°C DB/19°C WB (Indoor temperature). 35°C DB (Outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 6.0kW.
- 3 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 - 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
2MKS50G2V1B	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

- Cooling capacity is based on 27°C DB/19°C WB (indoor temperature), 35°C DB(outdoor temperature).
- The total ability of a connected indoor unit is up to 8.5kW.
- The above is the value for connecting with the following indoor units, 2.0, 2.5, 3.5, 4.2, 5.0 kW class: wall mounted D(NW-S) 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
2MKS50G2V1B	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
	4.2	4.20	-	4.20	1.55 - 4.70	1530	330 - 2050	7.3	1.6 - 9.8	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+4.2	1.61	3.39	5.00	1.81 - 5.40	1540	330 - 1800	7.4	1.6 - 8.6	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 - 1730	7.3	1.6 - 8.4	91
	2.5+4.2	1.87	3.13	5.00	1.81 - 5.40	1500	330 - 1800	7.2	1.6 - 8.6	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+4.2	2.27	2.73	5.00	1.81 - 5.40	1470	330 - 1770	7.0	1.6 - 8.5	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
	4.2+4.2	2.50	2.50	5.00	1.81 - 5.40	1440	330 - 1730	6.9	1.6 - 8.3	91

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**NOTES**

- 1 Cooling capacity is based on 27°C DB/19°C WB (indoor temperature), 35°C DB(outdoor temperature).
- 2 The total ability of a connected indoor unit is up to 8.5kW.
- 3 The above is the value for connecting with the following indoor units, 2.0, 2.5, 3.5, 4.2, 5.0 kW class: wall mounted G series.

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

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### 2MKS40G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	<b>2.40</b>	<b>0.59</b>	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	<b>3.00</b>	<b>0.82</b>	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	4.755	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	1.2	4.76	1.25	4.94	1.27	
	25.0	3.29	0.73	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	<b>4.00</b>	<b>1.41</b>	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	

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	0.9	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	3.93	1.09	3.82	1.10	4.01	1.12	<b>4.10</b>	<b>1.13</b>	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	<b>4.20</b>	<b>1.19</b>	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	1.09	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	<b>4.40</b>	<b>1.31</b>	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	4.59	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	

3D055836A

### SYMBOLS

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

### NOTES

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

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

### 2MKS40G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC 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	<b>4.30</b>	<b>1.24</b>	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	<b>4.50</b>	<b>1.35</b>	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	63.38	1.30	3.53	1.30	3.60	1.30	3.81	1.30	3.95	1.30	

3D055837A

#### SYMBOLS

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

#### NOTES

- Capacities are based on the 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,E (NW-S) series.

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

### 2MKS40G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	<b>2.40</b>	<b>0.61</b>	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	<b>3.00</b>	<b>0.86</b>	3.24	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	
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	<b>4.00</b>	<b>1.43</b>	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	

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	5.28	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	<b>4.10</b>	<b>1.17</b>	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	1.0	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	<b>4.20</b>	<b>1.21</b>	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	
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	<b>4.40</b>	<b>1.35</b>	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	

3D055838A

#### SYMBOLS

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

#### NOTES

- Capacities are based on the 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 C, D (GMS5) series.

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

### 2MKS40G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC 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	<b>4.30</b>	<b>1.28</b>	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	<b>4.50</b>	<b>1.41</b>	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	

3D055839A

#### SYMBOLS

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

#### NOTES

- Capacities are based on the 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 C,D(GMS5) series.

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

**2MKS50G**

★ Cooling (50Hz 230V)

Combasion (Capacity)	outdoor air temp.  °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC kW	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	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	<b>2.60</b>	<b>0.69</b>	2.78	0.71	2.90	0.72	
	40.0	2.18	0.71	2.30	0.72	2.42	0.73	2.48	<b>0.73</b>	<b>2.66</b>	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	<b>3.53</b>	<b>0.78</b>	3.75	0.80	3.89	0.81	
22		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	<b>3.10</b>	<b>0.92</b>	3.31	0.94	3.46	0.96	
40.0		2.60	0.94	2.74	0.96	2.88	0.97	2.96	<b>0.98</b>	3.17	1.00	3.31	1.01	
43.0	2.51	0.98	2.65	0.99	2.80	1.01	<b>2.87</b>	<b>1.01</b>	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	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	<b>4.48</b>	<b>1.22</b>	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	<b>4.00</b>	<b>1.42</b>	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	4.06	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	<b>3.59</b>	<b>1.62</b>	3.87	1.66	4.05	1.68	

Combasion (Capacity)	outdoor air temp.  °CDB	Indoor air temp.: °CWB												
		14.0		16.0		18.0		19.0		22.0		24.0		
		TC kW	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	10.0	4.00	0.91	4.91	1.18	5.89	1.51	6.29	1.65	6.84	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	<b>5.91</b>	<b>1.79</b>	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	2.8	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	<b>5.10</b>	<b>2.17</b>	5.45	2.22	5.68	2.25	
	40.0	4.00	1.95	4.51	2.25	4.72	2.25	<b>4.82</b>	<b>2.25</b>	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	
	2.5	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	<b>5.58</b>	<b>1.29</b>	5.92	1.33	6.15	1.35	
22		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	<b>4.90</b>	<b>1.53</b>	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	<b>4.53</b>	<b>1.69</b>	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		
3.5	10.0	5.59	1.15	5.82	1.18	6.05	1.20	6.16	1.22	6.51	1.26	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	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	<b>5.61</b>	<b>1.38</b>	5.95	1.42	6.18	1.44	
	25.0	4.89	1.36	5.212	1.39	5.35	1.41	5.47	1.43	5.81	1.46	6.04	1.49	
	28.0	4.875	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	<b>5.00</b>	<b>1.60</b>	5.35	1.64	5.58	1.67	
	40.0	4.19	1.64	4.42	1.66	4.65	1.69	<b>4.77</b>	<b>1.70</b>	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	<b>4.49</b>	<b>1.83</b>	4.83	1.87	5.06	1.89	

3D057679A

**SYMBOLS**

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

**NOTE**

- 1 Capacities are based on the following conditions.  
Corresponding refrigerant piping length: 5m  
Level difference: 0m
- 2 The bold line **█** is indicated the standard condition.
- 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 - 2 Cooling capacity tables

### 2MKS50G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC kW	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	14.29	6.41	1.32	6.53	1.34	6.91	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	<b>6.14</b>	<b>1.45</b>	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	<b>5.30</b>	<b>1.76</b>	5.67	1.80	5.91	1.83	
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	<b>5.5</b>	<b>1.87</b>	<b>5.42</b>	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+3.5	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	<b>6.15</b>	<b>1.45</b>	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	<b>5.40</b>	<b>1.72</b>	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	<b>5.00</b>	<b>1.89</b>	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	<b>5.83</b>	<b>1.47</b>	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	<b>5.20</b>	<b>1.71</b>	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	<b>4.67</b>	<b>1.95</b>	5.03	1.99	5.27	2.02	

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC 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	<b>6.14</b>	<b>1.45</b>	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	<b>5.30</b>	<b>1.76</b>	5.67	1.80	5.91	1.83	
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	<b>5.05</b>	<b>1.87</b>	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	4.16	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	1.35	7.28	1.41
		12.0	5.93	1.26	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	1.35	5.88	1.38	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	<b>6.15</b>	<b>1.46</b>	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	<b>5.40</b>	<b>1.73</b>	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	1.88	4.87	1.89	<b>5.00</b>	<b>1.91</b>	5.37	1.95	5.62	1.96	
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	<b>5.94</b>	<b>1.48</b>	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	<b>5.30</b>	<b>1.72</b>	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	<b>4.76</b>	<b>1.96</b>	5.12	2.01	5.37	2.03	

3D057680A

#### SYMBOLS

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

#### NOTE

- Capacities are based on the 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(NW-S) series

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

4

### 2MKS50G

★ Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		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	<b>6.05</b>	<b>1.47</b>	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	<b>5.40</b>	<b>1.70</b>	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	<b>4.85</b>	<b>1.94</b>	5.22	1.98	5.47	2.01

3D057681A

#### SYMBOLS

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

#### NOTE

- Capacities are based on the 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(NW-S) series

## 4 Capacity tables

### 4 - 2 Cooling capacity tables

**2MKS50G**  
★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC kW	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	3.221	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	<b>3.01</b>	<b>0.57</b>	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	<b>0.73</b>	<b>2.66</b>	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	<b>3.53</b>	<b>0.78</b>	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	<b>4.48</b>	<b>1.22</b>	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	1.64	4.05	1.65	
	4.2	10.0	3.29	0.67	4.04	0.86	4.85	1.20	5.28	1.34	6.12	1.61	6.34	1.64
		12.0	3.29	0.70	4.04	0.89	4.85	1.25	5.28	1.40	6.03	1.64	6.25	1.67
		15.0	3.29	0.75	4.04	0.95	4.85	1.33	5.28	1.49	5.90	1.69	6.12	1.72
18.0		3.29	0.80	4.04	1.02	4.85	1.43	<b>5.28</b>	<b>1.60</b>	5.77	1.74	5.99	1.99	
20.0		3.29	0.84	4.04	1.07	4.85	1.50	5.28	1.68	5.68	1.78	5.90	1.81	
22.0		3.29	0.88	4.04	1.12	4.85	1.58	5.27	1.77	5.59	1.82	5.81	1.85	
25.0		3.29	0.94	4.04	1.21	4.85	1.70	5.14	1.83	5.46	1.88	5.68	1.91	
28.0		3.29	1.01	4.04	1.44	4.85	1.84	5.01	1.89	5.33	1.94	5.55	1.97	
32.0		3.29	1.12	4.04	1.60	4.72	1.96	4.83	1.98	5.16	2.03	5.37	2.06	
35.0		3.29	1.22	4.04	1.74	4.59	2.04	4.70	2.05	5.02	2.10	5.24	2.13	
40.0		3.29	1.41	4.04	2.02	4.37	2.16	<b>4.48</b>	<b>2.18</b>	4.81	2.23	5.01	2.25	
43.0		3.29	1.67	4.03	2.21	4.24	2.24	4.35	2.25	4.64	2.25	4.82	2.25	
46.0		3.29	1.84	3.88	2.25	4.08	2.25	4.18	2.25	4.47	2.25	4.65	2.25	
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	<b>5.81</b>	<b>1.83</b>	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	5.21	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	<b>4.63</b>	<b>2.25</b>	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	5.748	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	<b>5.49</b>	<b>1.32</b>	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	

3D059199

**SYMBOLS**

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

**NOTES**

- Capacities are based on the 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, 4.2, 5.0 kW Class; wall mounted G series

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

4

### 2MKS50G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	1.216	5.45	1.28	5.68	1.31	<b>5.79</b>	<b>1.32</b>	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	<b>5.00</b>	<b>1.60</b>	5.35	1.64	5.58	1.67	
	40.0	4.19	1.64	4.42	1.66	4.65	1.69	<b>4.77</b>	<b>1.70</b>	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	
	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	<b>6.04</b>	<b>1.48</b>	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	<b>5.30</b>	<b>1.76</b>	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+4.2		10.0	6.04	1.30	6.28	1.32	6.53	1.35	6.66	1.37	7.03	1.41	7.28	1.44
		12.0	5.93	1.32	6.18	1.35	6.43	1.38	6.56	1.39	6.93	1.44	7.18	1.47
		15.0	5.78	1.37	6.03	1.40	6.28	1.42	6.41	1.44	6.78	1.48	7.03	1.51
	18.0	5.633	1.41	5.88	1.44	6.13	1.47	6.25	1.48	6.63	1.53	6.88	1.56	
	20.0	5.53	1.45	5.78	1.47	6.03	1.50	6.15	1.52	6.53	1.56	6.78	1.59	
	22.0	5.43	1.48	5.68	1.51	5.93	1.54	<b>6.05</b>	<b>1.55</b>	6.43	1.59	6.68	1.62	
	25.0	5.28	1.53	5.53	1.56	5.78	1.59	5.90	1.60	6.28	1.65	6.52	1.68	
	28.0	5.13	1.59	5.38	1.62	5.63	1.65	5.75	1.66	6.13	1.70	6.37	1.73	
	32.0	4.93	1.67	5.18	1.70	5.43	1.72	5.55	1.74	5.92	1.78	6.17	1.81	
	35.0	4.78	1.73	5.03	1.76	5.28	1.79	<b>5.40</b>	<b>1.80</b>	5.77	1.85	6.02	1.87	
	40.0	4.53	1.84	4.78	1.87	5.02	1.90	5.15	1.91	5.52	1.96	5.77	1.98	
	43.0	4.38	1.91	4.62	1.94	4.87	1.97	5.00	1.98	5.37	2.03	5.62	2.05	
	46.0	4.22	1.98	4.47	2.01	4.72	2.04	<b>4.85</b>	<b>2.06</b>	5.22	2.10	5.47	2.13	

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
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	<b>5.40</b>	<b>1.72</b>	5.77	1.76	6.02	1.79	
	40.0	4.63	1.76	4.78	1.79	5.02	1.81	<b>5.15</b>	<b>1.83</b>	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	<b>5.93</b>	<b>1.44</b>	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	<b>5.20</b>	<b>1.71</b>	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	<b>4.81</b>	<b>1.88</b>	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	
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	<b>5.94</b>	<b>1.52</b>	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	<b>5.30</b>	<b>1.76</b>	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	<b>4.76</b>	<b>2.01</b>	5.12	2.05	5.37	2.08	

3D059200

### SYMBOLS

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

### NOTES

- Capacities are based on the 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, 4.2, 5.0 kW Class; wall mounted G series

# 4 Capacity tables

## 4 - 2 Cooling capacity tables

### 2MKS50G

★ Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
2.5+4.2	10.0	6.04	1.30	6.28	1.32	6.53	1.35	6.66	1.37	7.03	1.41	7.28	1.44	
	12.0	5.93	1.32	6.18	1.35	6.43	1.38	6.56	1.39	6.93	1.44	7.18	1.47	
	15.0	5.78	1.37	6.03	1.40	6.28	1.42	6.41	1.44	6.78	1.48	7.03	1.51	
	18.0	5.63	1.41	5.88	1.44	6.13	1.47	<b>6.25</b>	<b>1.48</b>	6.63	1.53	6.88	1.56	
	20.0	5.53	1.45	5.78	1.47	6.03	1.50	6.15	1.52	6.53	1.56	6.78	1.59	
	22.0	5.43	1.48	5.68	1.51	5.93	1.54	6.05	1.55	6.43	1.59	6.68	1.62	
	25.0	5.28	1.53	5.53	1.56	5.78	1.59	5.90	1.60	6.28	1.65	6.52	1.68	
	28.0	5.13	1.59	5.38	1.62	5.63	1.65	5.75	1.66	6.13	1.70	6.37	1.73	
	32.0	4.93	1.67	5.18	1.70	5.43	1.72	5.55	1.74	5.92	1.78	6.17	1.81	
	35.0	4.78	1.73	5.03	1.76	5.28	1.79	<b>5.40</b>	<b>1.80</b>	5.77	1.85	6.02	1.87	
	40.0	4.53	1.84	4.78	1.87	5.02	1.90	5.15	1.91	<b>5.52</b>	<b>1.96</b>	5.77	1.98	
	43.0	4.38	1.91	4.62	1.94	4.87	1.97	5.00	1.98	5.37	2.03	5.62	2.05	
	46.0	4.22	1.98	4.47	2.01	4.72	2.04	4.85	2.06	5.22	2.10	5.47	2.13	
	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	<b>6.15</b>	<b>1.46</b>	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	<b>5.40</b>	<b>1.73</b>	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	4.86	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	<b>5.94</b>	<b>1.48</b>	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	6.28	1.66	
	32.0	4.84	1.59	5.08	1.62	5.33	1.65	5.45	1.66	5.81	1.70	6.08	1.73	
	35.0	4.69	1.65	4.93	1.68	5.18	1.71	<b>5.30</b>	<b>1.72</b>	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	5.68	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	<b>4.76</b>	<b>1.96</b>	5.12	2.01	5.37	2.03	

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
3.5+4.2	10.0	6.04	1.27	6.28	1.30	6.53	1.33	6.66	1.34	7.03	1.39	7.28	1.42	
	12.0	5.93	1.30	6.18	1.33	6.43	1.36	6.56	1.37	6.93	1.41	7.18	1.44	
	15.0	5.78	1.34	6.03	1.37	6.28	1.40	6.41	1.41	6.78	1.46	7.03	1.49	
	18.0	5.63	1.39	5.88	1.42	6.13	1.45	<b>6.25</b>	<b>1.46</b>	6.63	1.50	6.88	1.53	
	20.0	5.53	1.42	5.78	1.45	6.03	1.48	6.15	1.49	6.53	1.53	6.78	1.56	
	22.0	5.43	1.45	5.68	1.48	5.93	1.51	6.05	1.53	6.43	1.57	6.68	1.60	
	25.0	5.28	1.51	5.53	1.54	5.78	1.56	5.90	1.58	6.28	1.62	6.52	1.65	
	28.0	5.13	1.56	5.38	1.59	5.63	1.62	5.75	1.63	6.13	1.68	6.37	1.70	
	32.0	4.93	1.64	5.18	1.67	5.43	1.70	5.55	1.71	5.92	1.75	6.17	1.78	
	35.0	4.78	1.70	5.03	1.73	5.28	1.76	<b>5.40</b>	<b>1.77</b>	5.77	1.81	6.02	1.84	
	40.0	4.53	1.81	4.78	1.84	5.02	1.87	5.15	1.88	5.52	1.92	5.77	1.95	
	43.0	4.38	1.88	4.62	1.91	4.87	1.94	5.00	1.95	5.37	1.99	5.62	2.02	
	46.0	4.22	1.95	4.47	1.98	4.72	2.01	4.85	2.02	5.22	2.06	5.47	2.09	
	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	<b>6.15</b>	<b>1.43</b>	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	<b>5.40</b>	<b>1.70</b>	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	<b>5.00</b>	<b>1.87</b>	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	
4.2+4.2		10.0	6.04	1.24	6.28	1.27	6.53	1.30	6.66	1.31	7.03	1.36	7.28	1.38
		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	<b>6.05</b>	<b>1.49</b>	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	<b>5.40</b>	<b>1.73</b>	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	1.96	
	46.0	4.22	1.91	4.47	1.93	4.72	1.96	<b>4.85</b>	<b>1.98</b>	5.22	2.02	5.47	2.04	

3D059201

### SYMBOLS

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

### NOTES

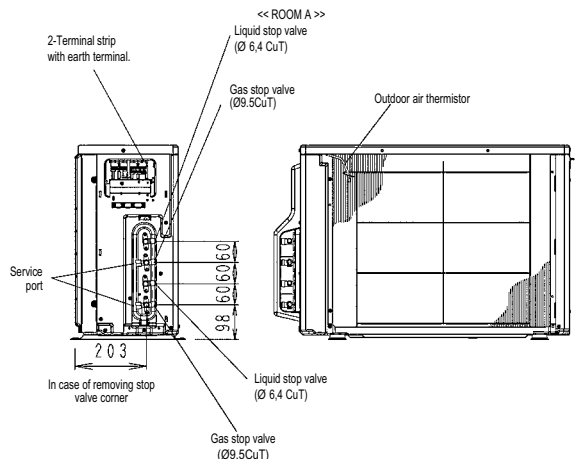
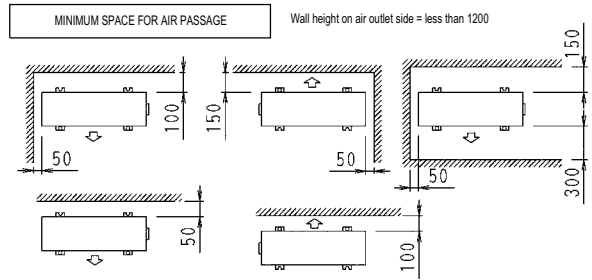
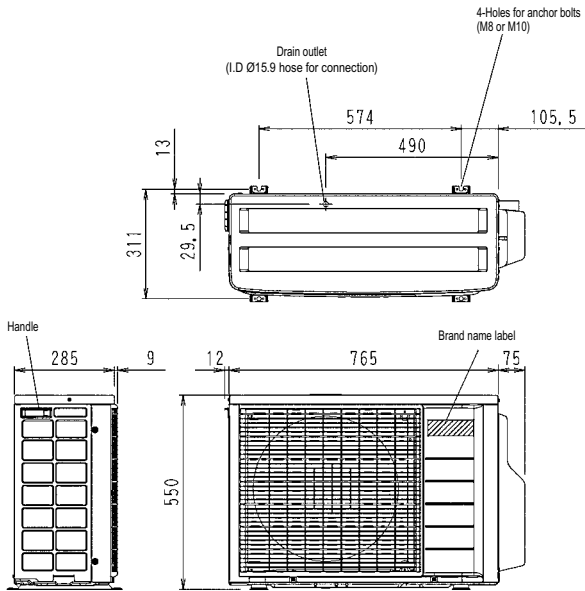
- Capacities are based on the following conditions.  
Corresponding refrigerant piping length: 5m  
Level difference: 0m
- The bold line **█** is indicated the standard condition.
- The above is the value for connecting with the following indoor units.  
2.0, 2.5, 3.5, 4.2, 5.0 kW Class; wall mounted G series

# 5 Dimensional drawing & centre of gravity

## 5 - 1 Dimensional drawing

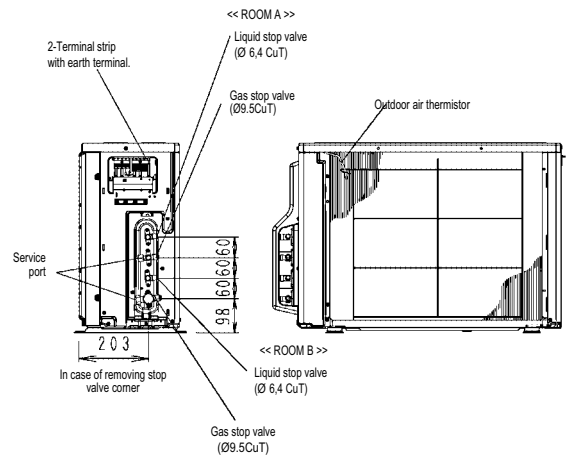
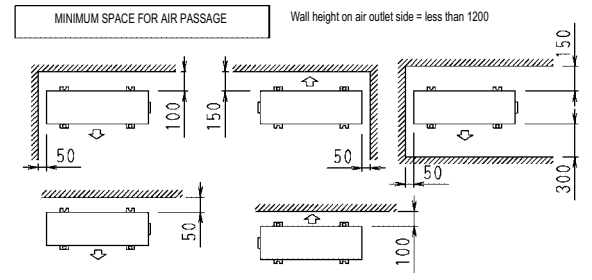
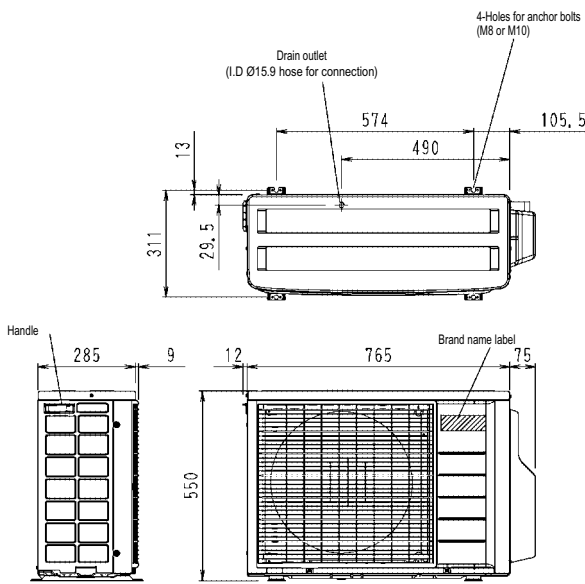
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2MKS40G



3D058712

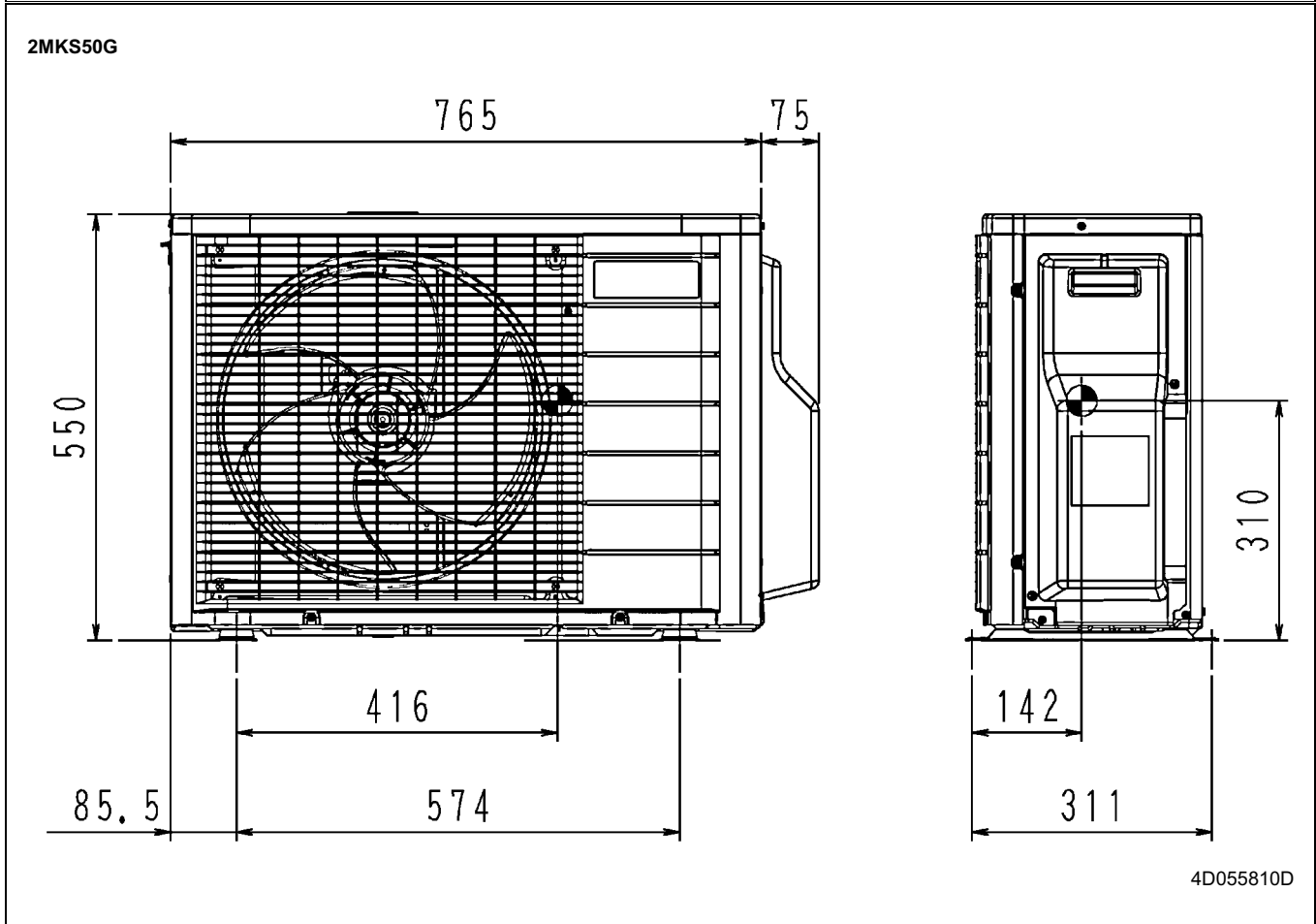
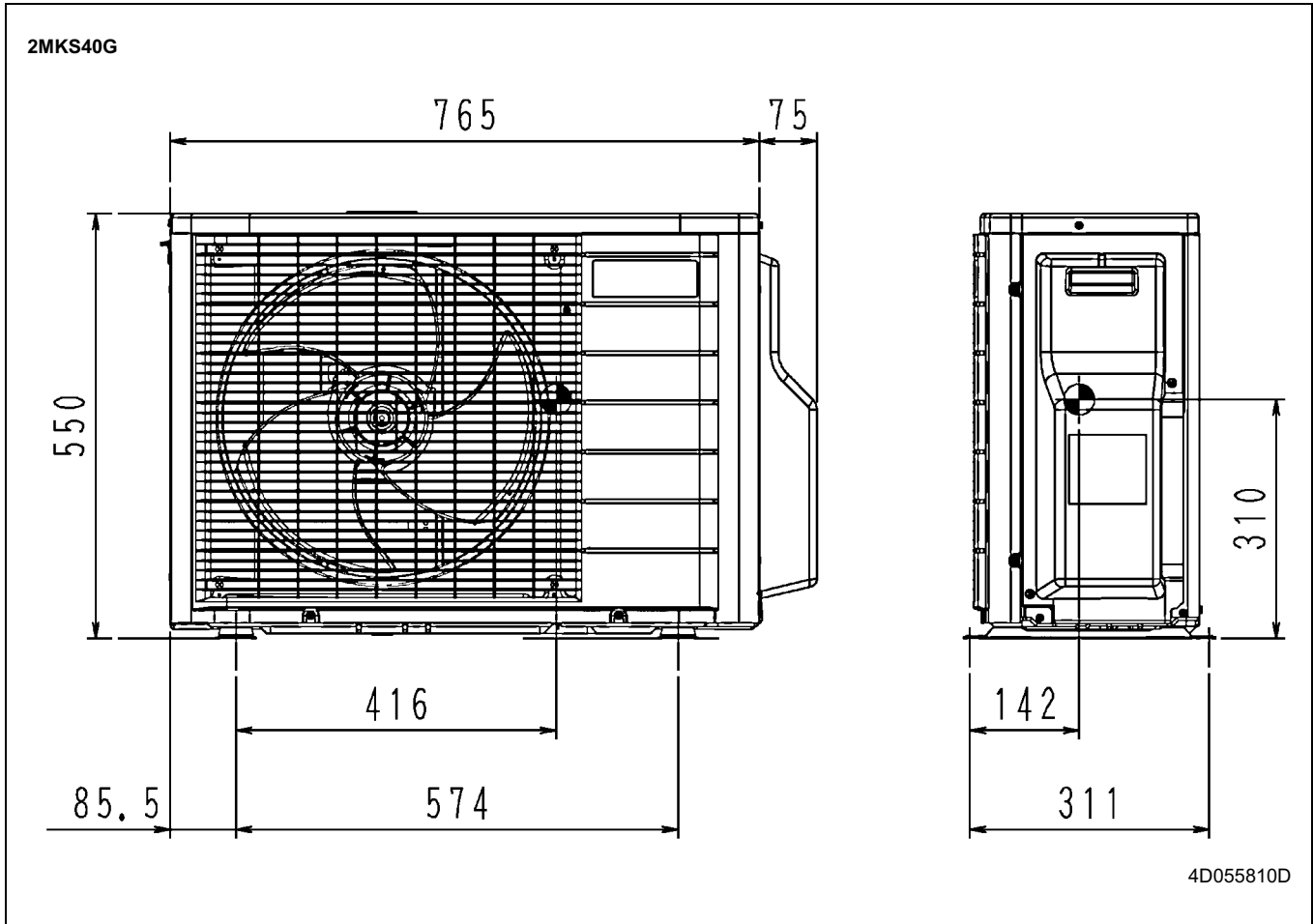
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3D058713

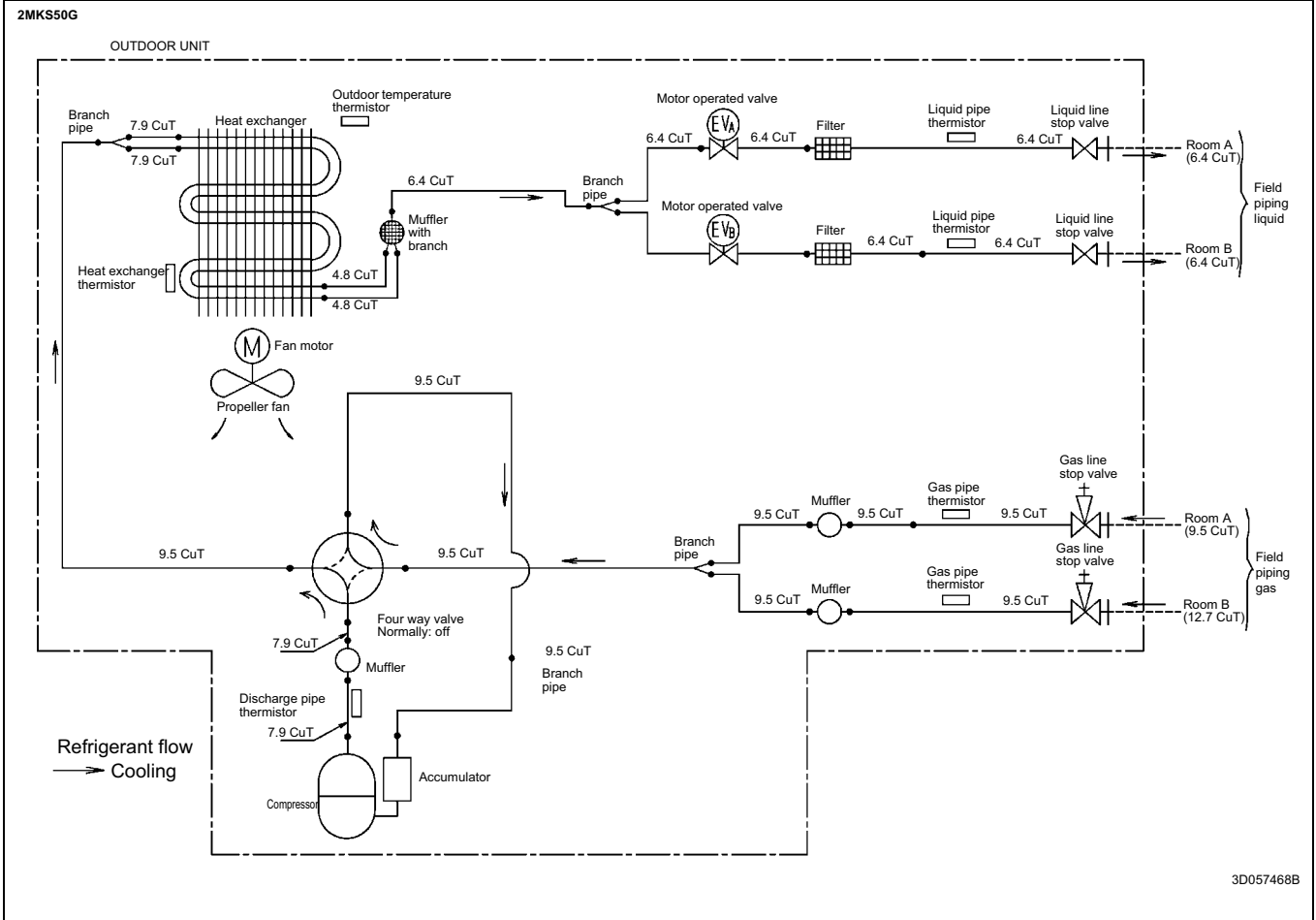
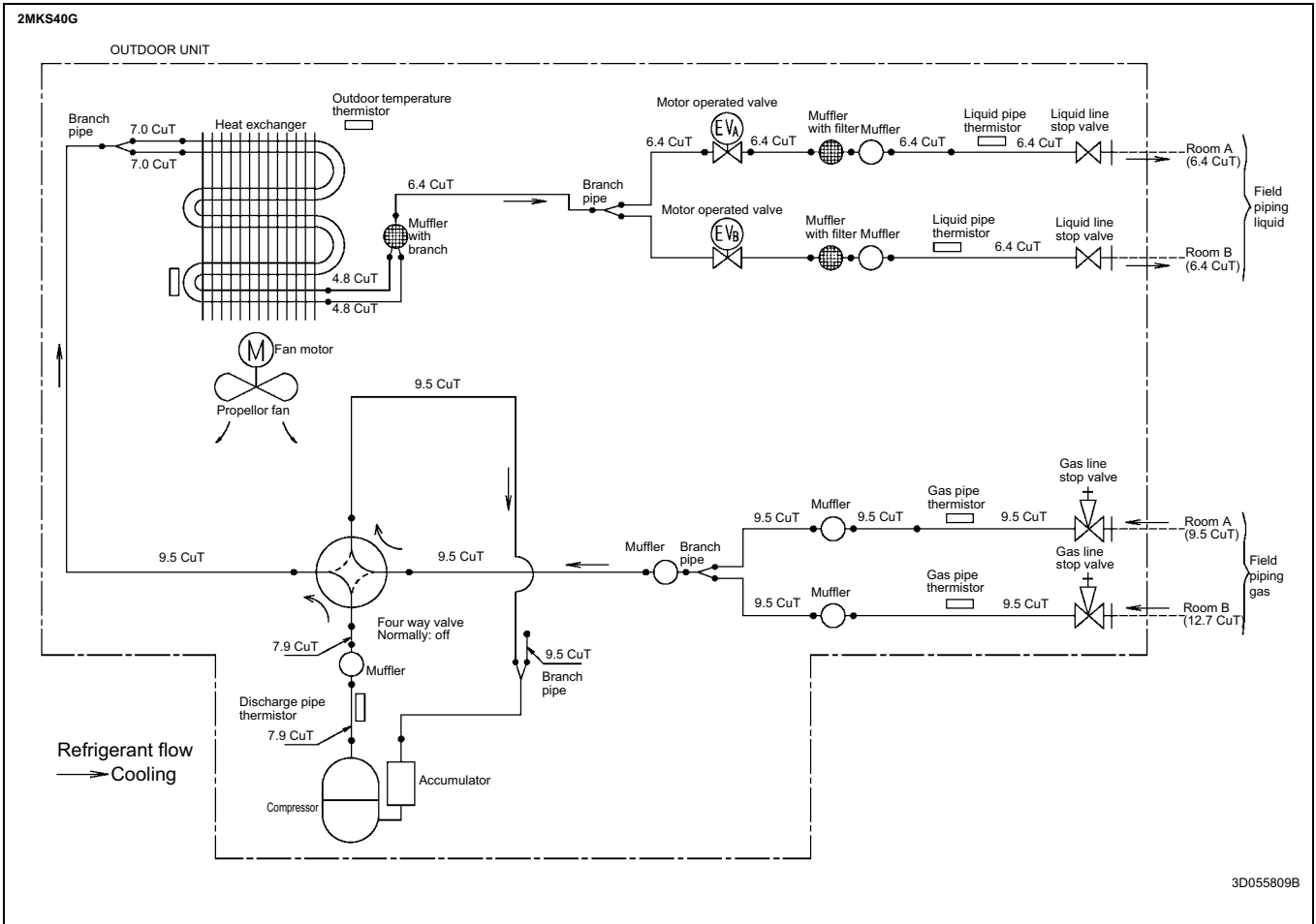
## 5 Dimensional drawing & centre of gravity

### 5 - 2 Centre of gravity



# 6 Piping diagram

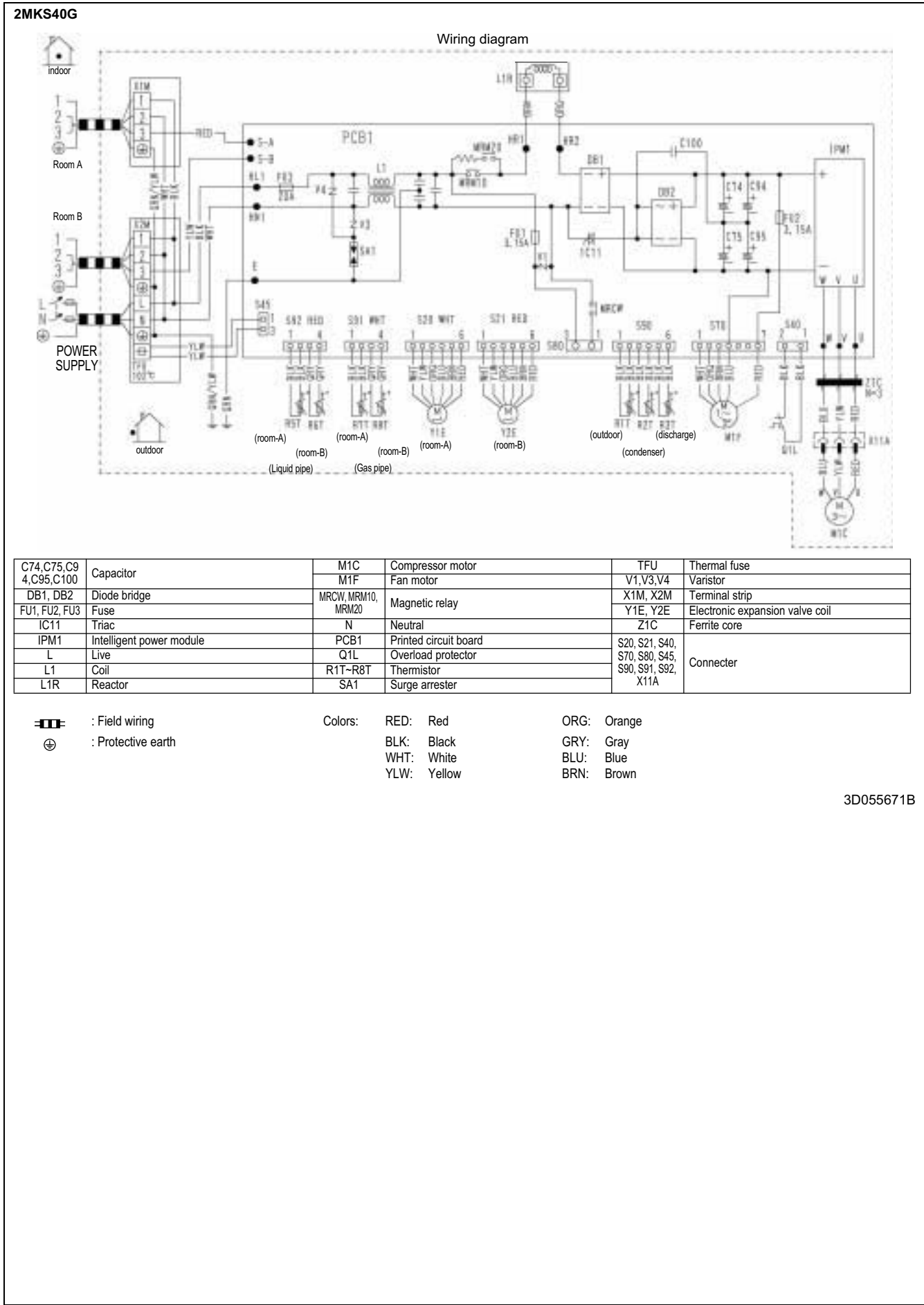
6





# 7 Wiring diagram

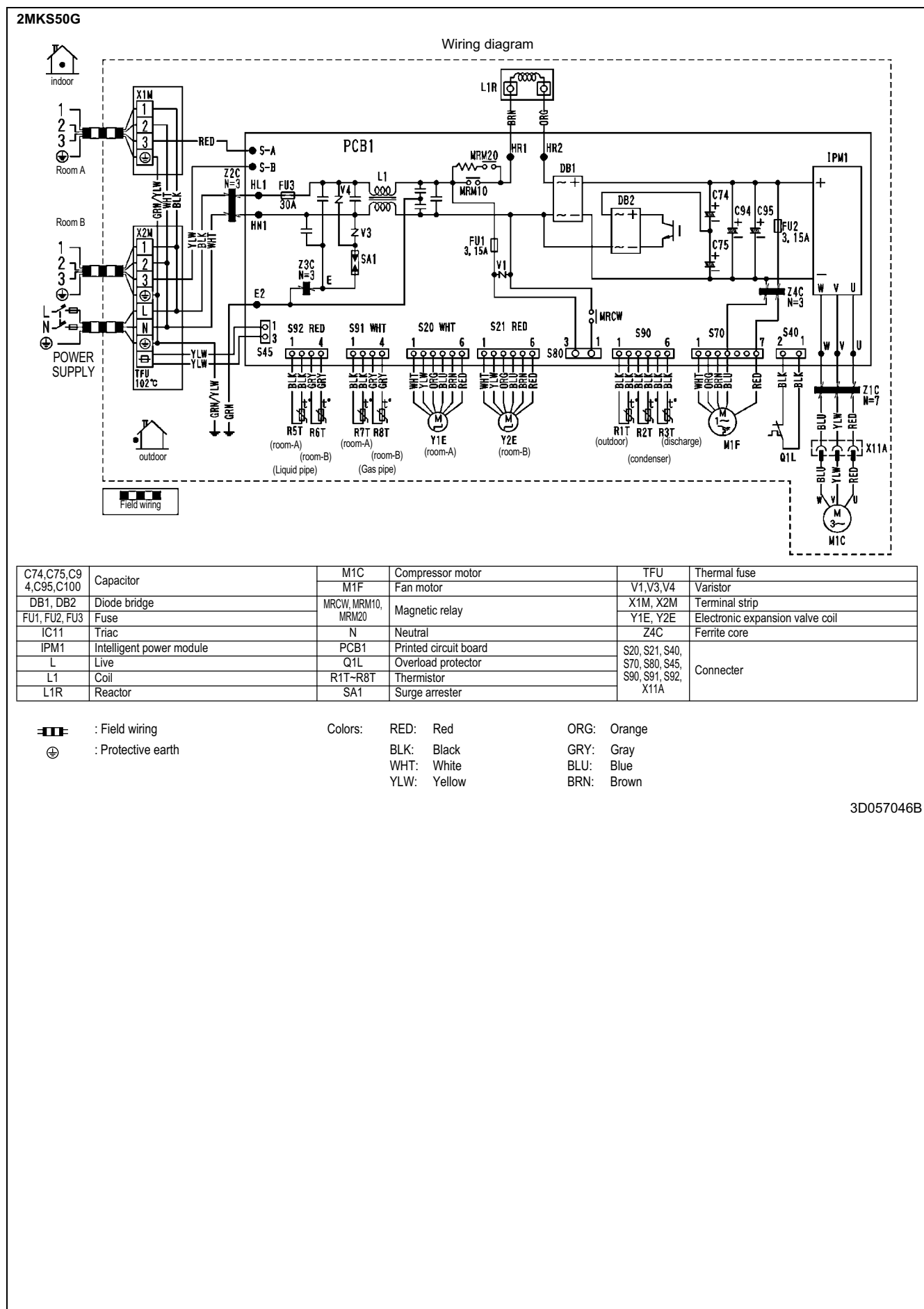
## 7 - 1 Wiring diagram



# 7 Wiring diagram

## 7 - 1 Wiring diagram

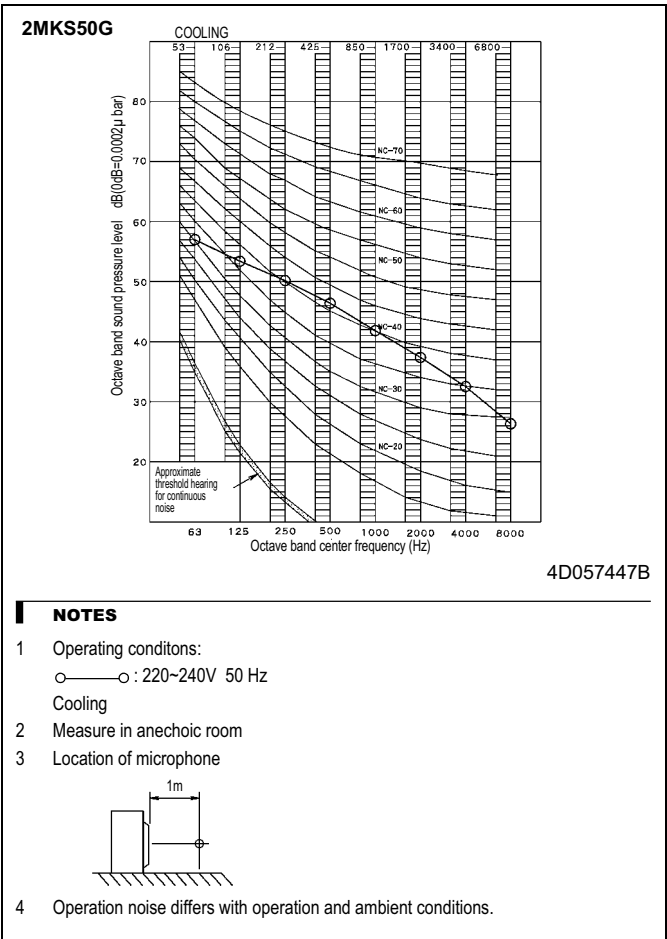
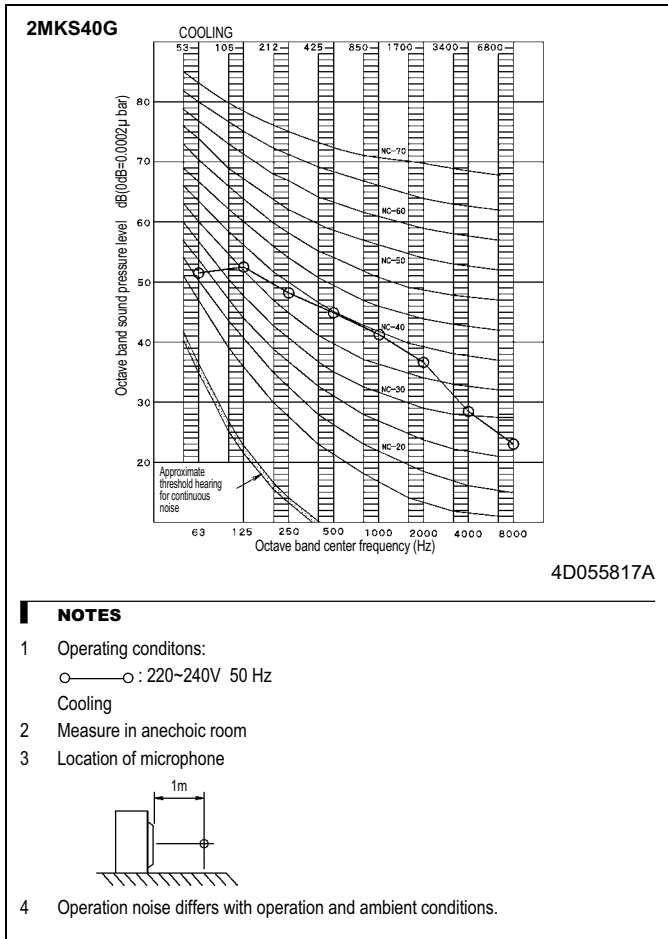
7



3D057046B

# 8 Sound data

## 8 - 1 Sound pressure spectrum

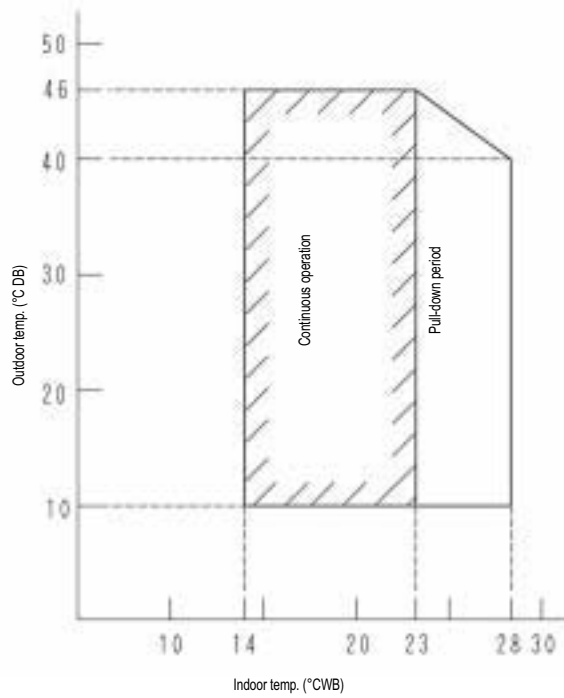


8

# 9 Operation range

9

2MKS40G

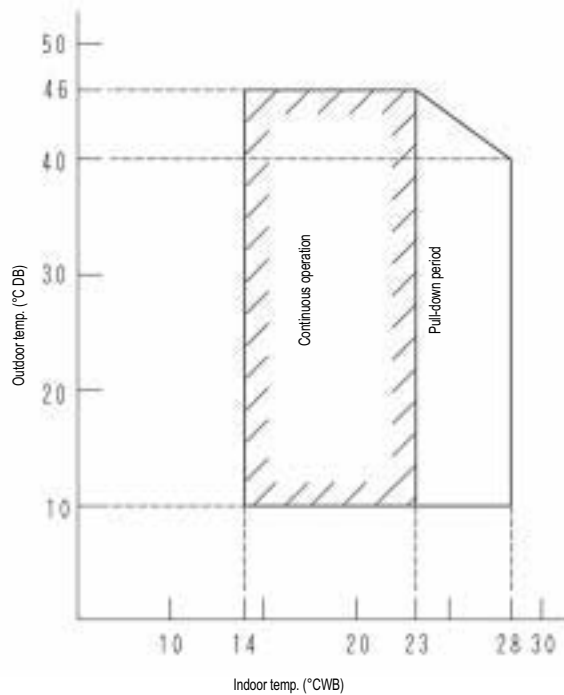


4D055816C

**NOTES**

- 1 The graphs are based on the following conditions.
  - Equivalent piping length 5m
  - Level difference 0m
  - Air flow rate High

2MKS50G



4D055816C

**NOTES**

- 1 The graphs are based on the following conditions.
  - Equivalent piping length 5m
  - Level difference 0m
  - Air flow rate High



# Split - Sky Air

In all of us,  
a green heart



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intension to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



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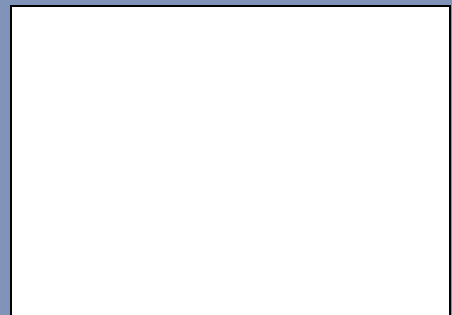
Naamloze Vennootschap  
Zandvoordestraat 300  
B-8400 Oostende, Belgium  
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