

technical data



MKS-DAVMB_E2V1B_E7V3B

**Multi Application,
Inverter controlled**

air conditioning systems

Split Sky Air

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MKS-DAVMB_E2V1B_E7V3B

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1 Features

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



2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MKS40DAVMB	3MKS50E2V1B	4MKS58E2V1B	4MKS75E2V1B	5MKS90E7V3B
Casing	Colour			Ivory White				
Dimensions	Unit	Height	mm	640	735	735	735	770
		Width	mm	685	936	936	936	900
		Depth	mm	285	300	300	300	320
	Packing	Height	mm	676	797	797	784	900
		Width	mm	800	992	992	992	925
		Depth	mm	366	390	390	390	390
Weight	Unit		kg	39	49	49	58	69
	Packed Unit		kg	42	56	56	64	78
Heat Exchanger	Dimensions	Length	mm	678	845	845	845	860
		Nr of Rows		1	2	1	2	2
		Fin Pitch	mm	1.4	1.80	1.80	1.60	1.40
		Nr of Stages		28	32	32	32	34
	Tube type			Hi-Xa(8)	ø7.94 grooved tubes 24	ø7.94 grooved tubes 24	Hi-Xa(8)	Hi-XSS(8)
	Fin	Type		WF fin	Colgate fin	Colgate fin	WF fin	WF fin
		Treatment		Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	
Fan	Type			Propeller				
	Quantity			1	1	1	1	1
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	35	45.0	45.0	51.0	54.5
	Motor	Quantity		1	1	1	1	1
		Model		D50E-28	KFD-380-50-8A	KFD-380-50-8A	KFD-380-53-8C	KFD-280-66-8A
Motor	Speed (nominal)	Cooling	rpm	880	720	720	790	860
Fan	Motor	Output	W	50	53	53	53	66
Compressor	Quantity				1	1	1	1
	Motor	Model		1YC23GXD	2YC36BXD	2YC36BXD	2YC45BXD	2YC63BXD#C
		Type		Hermetically sealed swing compressor				
Operation Range	Cooling	Motor Output	W	600	1100	1100	1380	1920
		Min	° CDB	10	-10.0	-10.0	-10.0	-10.0
Sound Level (nominal)	Cooling	Max	° CDB	46	46.0	46.0	46.0	46.0
		Sound Power	dBA	62	59.0	59.0	61.0	62.0
Sound Level (Night quiet)	Sound Pressure	Sound Pressure	dBA	47	46.0	46.0	48.0	48.0
					43			
Refrigerant	Type			R-410A				
	Charge		kg	0.98	2.0	2.0	2.3	3.0
Refrigerant Oil	Type			FVC50K				
	Charged Volume		l	0.40	0.65	0.65	0.75	0.75

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MKS40DAVMB	3MKS50E2V1B	4MKS58E2V1B	4MKS75E2V1B	5MKS90E7V3B	
Piping connections	Liquid (OD)	Quantity		2	3	4	4	5	
		Diameter (OD)	mm	6.35	6.35	6.35	6.35	6.35	
	Gas	Quantity		2	3	2	2	2	
		Diameter (OD)	mm	9.5	9.5	9.5	9.5	9.5	
		Quantity				2	1	1	
		Diameter (OD)	mm			12.7	12.7	12.7	
		Quantity					1	2	
		Diameter (OD)	mm				15.9	15.9	
	Drain	Quantity		1		1	1	1	
		Diameter (OD)	mm	18	18	18	18	25	
	Piping Length	Minimum	m	1.5 (for one room)					
		Maximum	m	30 (for total of each room), 20 (for one room)	50 (for total of each room)/25 (for 1 room)	50 (for total of each room)/25 (for 1 room)	60(for total of each room)/25(for 1 room)	75(for total of each room)/25 (for 1 room)	
	Additional Refrigerant Charge		kg/m	0.02/>20	chargeless	chargeless	chargeless	0.02/>65m	
	Installation height difference	Maximum	m	15 (between indoor unit and outdoor unit)					
	Max. internunit level difference		m	15 (between indoor units)	15.0 (between indoor units)	15.0 (between indoor units)	15.0 (between indoor units)	7.5(between indoor units)	
	Heat Insulation			Both liquid and gas pipes					
Standard Accessories	Item			Installation manual					
	Quantity			1pc					
	Item			Screw bag	Drain plug	Drain plug	Drain plug		
	Quantity			1 pc	1pc	1pc	1pc		
	Item					Reducer assembly	Reducer assembly	Reducer assembly	
	Quantity					1set	1set	1set	
Notes			Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.						
			Sound levels are measured in an anechoic room						
			Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.						
			The sound power level is an absolute value indicating the power which a sound source generates.						

2-2 ELECTRICAL SPECIFICATIONS				2MKS40DAVMB	3MKS50E2V1B	4MKS58E2V1B	4MKS75E2V1B	5MKS90E7V3B
Power Supply	Name			VM	V1	V1	V1	V3
	Phase			1	1	1	1	1
	Frequency		Hz	50/60	50	50	50	50
	Voltage		V	220-240/220-230	220-240	220-240	220-240	220-240
	Voltage range	Minimum	V	-10%				
		Maximum	V	+10%				
Current	Starting current (cooling/heating)		A	5.6	5.3	6.7	8.7	11.4
Wiring connections	For Power Supply	Quantity	3	3	3	3	4	
	For connection with indoor	Quantity	4	4	4	4	5	
Power Supply Intake				Outdoor unit only				

3 Electrical data

2MKS40DVMB

Cooling (50Hz 230V)

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

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://eu.extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

3MKS50E, 4MKS58E

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

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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

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.9	20	2.0	68	0.41	40	0.17
2.5					4.5		2.7			40	0.17
3.5					6.6		4.2			40	0.17
5.0					9.1		7.8			40	0.17
6.0					10.2		8.8			45	0.25
7.1					12.6		12.0			50	0.28
2.0+2.0					7.4		4.9			80	0.34
2.0+2.5					8.4		5.9			80	0.34
2.0+3.5					10.5		8.2			80	0.34
2.0+5.0					12.3		10.8			80	0.34
2.0+6.0					11.6		10.2			85	0.42
2.0+7.1					13.0		11.0			90	0.45
2.5+2.5					9.3		7.0			80	0.34
2.5+3.5					11.2		9.8			80	0.34
2.5+5.0					12.7		11.2			80	0.34
2.5+6.0					12.3		10.7			85	0.42
2.5+7.1					13.5		11.7			90	0.45
3.5+3.5					14.2		11.9			80	0.34
3.5+5.0					14.0		12.4			80	0.34
3.5+6.0					13.7		12.1			85	0.42
3.5+7.1					14.4		11.6			90	0.45
5.0+5.0					14.4		12.7			80	0.34
5.0+6.0					15.1		11.9			85	0.42
5.0+7.1					15.5		11.4			90	0.45
6.0+6.0					13.8		10.4			90	0.50
6.0+7.1					14.0		10.3			95	0.53

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0	50	230	207	253	9.1	20	6.8	68	0.41	120	0.51
2. 0+2. 0+2. 5					10.1		8.3			120	0.51
2. 0+2. 0+3. 5					11.3		9.0			120	0.51
2. 0+2. 0+5. 0					13.2		10.5			120	0.51
2. 0+2. 0+6. 0					12.7		9.6			125	0.59
2. 0+2. 0+7. 1					13.6		9.6			130	0.62
2. 0+2. 5+2. 5					10.7		8.7			120	0.51
2. 0+2. 5+3. 5					12.0		9.4			120	0.51
2. 0+2. 5+5. 0					14.0		11.1			120	0.51
2. 0+2. 5+6. 0					13.0		9.6			125	0.59
2. 0+2. 5+7. 1					13.5		9.5			130	0.62
2. 0+3. 5+3. 5					13.1		10.3			120	0.51
2. 0+3. 5+5. 0					14.8		10.9			120	0.51
2. 0+3. 5+6. 0					13.6		9.5			125	0.59
2. 0+3. 5+7. 1					14.2		9.4			130	0.62
2. 0+5. 0+5. 0					14.2		10.3			120	0.51
2. 0+5. 0+6. 0					14.4		9.5			125	0.59
2. 5+2. 5+2. 5					11.3		9.0			120	0.51
2. 5+2. 5+3. 5					12.6		9.9			120	0.51
2. 5+2. 5+5. 0					14.4		10.9			120	0.51
2. 5+2. 5+6. 0					13.5		9.5			125	0.59
2. 5+2. 5+7. 1					13.9		9.4			130	0.62
2. 5+3. 5+3. 5					13.7		10.9			120	0.51
2. 5+3. 5+5. 0					14.9		10.8			120	0.51
2. 5+3. 5+6. 0					13.6		9.4			125	0.59
2. 5+3. 5+7. 1					14.2		9.3			130	0.62
2. 5+5. 0+5. 0					15.0		10.2			120	0.51
2. 5+5. 0+6. 0					14.8		9.3			125	0.59
3. 5+3. 5+3. 5					14.4		10.9			120	0.51
3. 5+3. 5+5. 0					15.2		10.7			120	0.51
3. 5+3. 5+6. 0					13.7		9.3			125	0.59
3. 5+5. 0+5. 0					14.9		10.1			120	0.51

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0+2. 0	50	230	207	253	10.9	20	8.1	68	0.41	160	0.69
2. 0+2. 0+2. 0+2. 5					11.4		8.4			160	0.69
2. 0+2. 0+2. 0+3. 5					12.2		9.3			160	0.69
2. 0+2. 0+2. 0+5. 0					13.6		9.2			160	0.69
2. 0+2. 0+2. 0+6. 0					13.1		8.6			165	0.76
2. 0+2. 0+2. 0+7. 1					13.6		8.2			170	0.79
2. 0+2. 0+2. 5+2. 5					11.8		8.8			160	0.69
2. 0+2. 0+2. 5+3. 5					12.5		9.2			160	0.69
2. 0+2. 0+2. 5+5. 0					13.8		9.2			160	0.69
2. 0+2. 0+2. 5+6. 0					13.2		8.6			165	0.76
2. 0+2. 0+3. 5+3. 5					13.4		9.2			160	0.69
2. 0+2. 0+3. 5+5. 0					14.5		9.1			160	0.69
2. 0+2. 0+3. 5+6. 0					14.1		8.6			165	0.76
2. 0+2. 5+2. 5+2. 5					12.2		9.3			160	0.69
2. 0+2. 5+2. 5+3. 5					12.7		9.2			160	0.69
2. 0+2. 5+2. 5+5. 0					14.1		9.0			160	0.69
2. 0+2. 5+2. 5+6. 0					14.0		8.5			165	0.76
2. 0+2. 5+3. 5+3. 5					13.9		9.2			160	0.69
2. 0+2. 5+3. 5+5. 0					14.8		9.1			160	0.69
2. 0+3. 5+3. 5+3. 5					14.9		9.2			160	0.69
2. 5+2. 5+2. 5+2. 5					12.3		9.2			160	0.69
2. 5+2. 5+2. 5+3. 5					13.3		9.2			160	0.69
2. 5+2. 5+2. 5+5. 0					14.4		9.0			160	0.69
2. 5+2. 5+2. 5+6. 0					13.8		8.5			165	0.76
2. 5+2. 5+3. 5+3. 5					14.0		9.1			160	0.69
2. 5+2. 5+3. 5+5. 0					14.8		9.6			160	0.69
2. 5+3. 5+3. 5+3. 5					15.0		9.1			160	0.69

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0	50	230	207	253	4. 0	20	2. 1	68	0. 41	40	0. 23
2. 5					4. 6		2. 8			40	0. 23
3. 5					6. 9		4. 4			40	0. 23
5. 0					9. 1		6. 7			40	0. 23
6. 0					10. 2		8. 8			45	0. 25
7. 1					12. 6		12. 0			50	0. 28
2. 0+2. 0					7. 6		5. 0			80	0. 45
2. 0+2. 5					8. 7		6. 0			80	0. 45
2. 0+3. 5					10. 9		8. 4			80	0. 45
2. 0+5. 0					11. 5		9. 8			80	0. 45
2. 0+6. 0					12. 0		10. 6			85	0. 48
2. 0+7. 1					13. 4		11. 4			90	0. 50
2. 5+2. 5					9. 6		7. 2			80	0. 45
2. 5+3. 5					11. 6		10. 0			80	0. 45
2. 5+5. 0					11. 9		10. 3			80	0. 45
2. 5+6. 0					12. 7		11. 0			85	0. 48
2. 5+7. 1					13. 9		11. 9			90	0. 50
3. 5+3. 5					14. 2		12. 9			80	0. 45
3. 5+5. 0					12. 9		11. 3			80	0. 45
3. 5+6. 0					13. 7		12. 1			85	0. 48
3. 5+7. 1					14. 7		11. 9			90	0. 50
5. 0+5. 0					13. 4		11. 1			80	0. 45
5. 0+6. 0					14. 0		11. 0			85	0. 48
5. 0+7. 1					14. 4		10. 8			90	0. 50
6. 0+6. 0					13. 9		10. 4			90	0. 50
6. 0+7. 1					14. 1		10. 3			95	0. 53

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0	50	230	207	253	9. 6	20	6. 9	68	0. 41	120	0. 68
2. 0+2. 0+2. 5					10. 4		8. 4			120	0. 68
2. 0+2. 0+3. 5					11. 7		9. 2			120	0. 68
2. 0+2. 0+5. 0					12. 3		9. 5			120	0. 68
2. 0+2. 0+6. 0					13. 3		9. 8			125	0. 70
2. 0+2. 0+7. 1					14. 2		9. 7			130	0. 73
2. 0+2. 5+2. 5					11. 1		8. 8			120	0. 68
2. 0+2. 5+3. 5					12. 4		9. 6			120	0. 68
2. 0+2. 5+5. 0					13. 0		9. 9			120	0. 68
2. 0+2. 5+6. 0					14. 0		9. 8			125	0. 70
2. 0+2. 5+7. 1					14. 5		9. 7			130	0. 73
2. 0+3. 5+3. 5					13. 5		10. 4			120	0. 68
2. 0+3. 5+5. 0					14. 1		9. 9			120	0. 68
2. 0+3. 5+6. 0					14. 5		9. 9			125	0. 70
2. 0+3. 5+7. 1					15. 3		9. 8			130	0. 73
2. 0+5. 0+5. 0					13. 9		9. 2			120	0. 68
2. 0+5. 0+6. 0					14. 2		9. 2			125	0. 70
2. 5+2. 5+2. 5					11. 7		9. 2			120	0. 68
2. 5+2. 5+3. 5					12. 9		10. 0			120	0. 68
2. 5+2. 5+5. 0					13. 4		9. 9			120	0. 68
2. 5+2. 5+6. 0					14. 3		9. 9			125	0. 70
2. 5+2. 5+7. 1					14. 9		9. 8			130	0. 73
2. 5+3. 5+3. 5					14. 1		11. 0			120	0. 68
2. 5+3. 5+5. 0					14. 4		9. 9			120	0. 68
2. 5+3. 5+6. 0					15. 0		9. 9			125	0. 70
2. 5+3. 5+7. 1					15. 5		9. 8			130	0. 73
2. 5+5. 0+5. 0					14. 1		9. 2			120	0. 68
2. 5+5. 0+6. 0					14. 5		9. 2			125	0. 70
3. 5+3. 5+3. 5					14. 8		11. 0			120	0. 68
3. 5+3. 5+5. 0					15. 2		9. 9			120	0. 68
3. 5+3. 5+6. 0					15. 6		9. 9			125	0. 70
3. 5+5. 0+5. 0					14. 6		9. 2			120	0. 68

3D050197-5B

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

4MKS75E

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0+2. 0	50	230	207	253	11.3	20	8.3	68	0.41	160	0.90
2. 0+2. 0+2. 0+2. 5					12.0		8.6			160	0.90
2. 0+2. 0+2. 0+3. 5					12.6		9.5			160	0.90
2. 0+2. 0+2. 0+5. 0					13.0		8.9			160	0.90
2. 0+2. 0+2. 0+6. 0					13.9		8.6			165	0.93
2. 0+2. 0+2. 0+7. 1					14.3		8.4			170	0.95
2. 0+2. 0+2. 5+2. 5					12.2		9.1			160	0.90
2. 0+2. 0+2. 5+3. 5					13.0		9.5			160	0.90
2. 0+2. 0+2. 5+5. 0					13.3		8.9			160	0.90
2. 0+2. 0+2. 5+6. 0					14.1		8.6			165	0.93
2. 0+2. 0+3. 5+3. 5					14.2		9.5			160	0.90
2. 0+2. 0+3. 5+5. 0					14.2		8.8			160	0.90
2. 0+2. 0+3. 5+6. 0					14.6		8.6			165	0.93
2. 0+2. 5+2. 5+2. 5					12.6		9.5			160	0.90
2. 0+2. 5+2. 5+3. 5					13.5		9.5			160	0.90
2. 0+2. 5+2. 5+5. 0					13.7		8.8			160	0.90
2. 0+2. 5+2. 5+6. 0					14.6		8.6			165	0.93
2. 0+2. 5+3. 5+3. 5					14.7		9.5			160	0.90
2. 0+2. 5+3. 5+5. 0					14.7		8.8			160	0.90
2. 0+3. 5+3. 5+3. 5					15.7		9.5			160	0.90
2. 5+2. 5+2. 5+2. 5					13.0		9.2			160	0.90
2. 5+2. 5+2. 5+3. 5					14.2		9.5			160	0.90
2. 5+2. 5+2. 5+5. 0					14.2		8.8			160	0.90
2. 5+2. 5+2. 5+6. 0					14.6		8.6			165	0.93
2. 5+2. 5+3. 5+3. 5					15.0		9.4			160	0.90
2. 5+2. 5+3. 5+5. 0					14.6		8.8			160	0.90
2. 5+3. 5+3. 5+3. 5					16.1		9.5			160	0.90

3D050197-6B

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series
6. Be sure to install an earth leak detector. (One that can handle higher harmonics.)
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling high harmonics in order to prevent malfunctioning of the earth leak detector.)
7. For more details concerning conditional connections, see
<http://extranet.daikineurope.com>, select "E-Data Books". Finally, click on the document title of your choice.

3 Electrical data

5MKS90E

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

3D052366

SYMBOLS

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

NOTES

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

4

Options

5MKS90E

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

4TW27571-1

5 Capacity tables

5 - 1 Combination table

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
2MKS40D	2.0	2.00	—	—	—	2.00	1.20 ~ 2.40	610	340 ~ 740	2.8	1.9 ~ 3.4	94
	2.5	2.50	—	—	—	2.50	1.20 ~ 3.00	760	340 ~ 1020	3.5	1.9 ~ 4.7	94
	3.5	3.15	—	—	—	3.15	1.20 ~ 3.60	1120	340 ~ 1440	5.1	1.9 ~ 6.5	95
	2.0+2.0	1.90	1.90	—	—	3.80	1.50 ~ 4.10	1190	400 ~ 1460	5.5	2.2 ~ 6.7	94
	2.0+2.5	1.80	2.10	—	—	3.90	1.50 ~ 4.10	1210	400 ~ 1460	5.6	2.2 ~ 6.7	94
	2.0+3.5	1.70	2.20	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
	2.5+2.5	1.95	1.95	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
	2.5+3.5	1.75	2.15	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94

3D049739#2

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

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
2MKS40D	2.0	2.00	—	—	—	2.00	1.20 ~ 2.40	620	340 ~ 750	2.9	1.9 ~ 3.4	94
	2.5	2.50	—	—	—	2.50	1.20 ~ 3.00	770	340 ~ 1030	3.6	1.9 ~ 4.7	94
	3.5	3.15	—	—	—	3.15	1.20 ~ 3.60	1140	340 ~ 1460	5.2	1.9 ~ 6.6	95
	2.0+2.0	1.90	1.90	—	—	3.80	1.50 ~ 4.10	1210	400 ~ 1490	5.6	2.2 ~ 6.9	94
	2.0+2.5	1.80	2.10	—	—	3.90	1.50 ~ 4.10	1240	400 ~ 1490	5.7	2.2 ~ 6.9	94
	2.0+3.5	1.70	2.20	—	—	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+2.5	1.95	1.95	—	—	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+3.5	1.75	2.15	—	—	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94

3D049739#3

NOTES

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

5 Capacity tables

5 - 1 Combination table

5

3MKS50E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	
3MKS50E2V1B	2.0	2.00	----	----	----	2.00	1.76 ~ 2.89	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	----	----	----	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	----	----	----	3.50	1.76 ~ 4.22	960	350 ~ 1290	4.3	1.6 ~ 5.7	98
	2.0+2.0	2.00	2.00	----	----	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	----	----	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.82	3.18	----	----	5.00	1.88 ~ 6.24	1450	350 ~ 2070	6.4	1.5 ~ 9.1	99
	2.5+2.5	2.50	2.50	----	----	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.08	2.92	----	----	5.00	1.88 ~ 6.35	1450	350 ~ 2160	6.4	1.5 ~ 9.5	99
	3.5+3.5	2.50	2.50	----	----	5.00	1.88 ~ 6.40	1390	350 ~ 2150	6.1	1.5 ~ 9.4	99
	2.0+2.0+2.0	1.66	1.66	1.66	----	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.53	1.53	1.92	----	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.33	1.33	2.32	----	4.98	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.0+2.5+2.5	1.42	1.78	1.78	----	4.98	1.86 ~ 7.04	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.25	1.56	2.19	----	5.00	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.0+3.5+3.5	1.12	1.94	1.94	----	5.00	1.86 ~ 7.07	1200	350 ~ 2160	5.3	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.66	1.66	1.66	----	4.98	1.95 ~ 7.04	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.47	1.47	2.06	----	5.00	1.95 ~ 7.06	1200	370 ~ 2160	5.3	1.6 ~ 9.5	99
	2.5+3.5+3.5	1.32	1.84	1.84	----	5.00	1.95 ~ 7.07	1200	380 ~ 2160	5.3	1.7 ~ 9.5	99

3D052268-2

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.5 kW
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted D series

3MKS50E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	
3MKS50E2V1B	2.0	2.00	----	----	----	2.00	1.74 ~ 2.84	460	350 ~ 730	2.1	1.6 ~ 3.3	96
	2.5	2.50	----	----	----	2.50	1.74 ~ 3.07	640	350 ~ 750	2.9	1.6 ~ 3.4	97
	3.5	3.50	----	----	----	3.50	1.74 ~ 4.12	990	350 ~ 1280	4.4	1.6 ~ 5.7	98
	2.0+2.0	2.00	2.00	----	----	4.00	1.87 ~ 5.78	1000	350 ~ 1900	4.4	1.5 ~ 8.3	99
	2.0+2.5	2.00	2.50	----	----	4.50	1.87 ~ 6.06	1230	350 ~ 2230	5.4	1.5 ~ 9.8	99
	2.0+3.5	1.82	3.18	----	----	5.00	1.87 ~ 6.06	1490	350 ~ 2160	6.5	1.5 ~ 9.5	99
	2.5+2.5	2.50	2.50	----	----	5.00	1.87 ~ 6.06	1540	350 ~ 2230	6.8	1.5 ~ 9.8	99
	2.5+3.5	2.08	2.92	----	----	5.00	1.87 ~ 6.06	1540	350 ~ 2230	6.8	1.5 ~ 9.8	99
	3.5+3.5	2.50	2.50	----	----	5.00	1.87 ~ 6.06	1510	350 ~ 2230	6.6	1.5 ~ 9.8	99
	2.0+2.0+2.0	1.66	1.66	1.66	----	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.0+2.5	1.53	1.53	1.92	----	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.0+3.5	1.33	1.33	2.32	----	4.98	1.97 ~ 6.93	1230	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.0+2.5+2.5	1.42	1.78	1.78	----	4.98	1.88 ~ 6.93	1230	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.0+2.5+3.5	1.25	1.56	2.19	----	5.00	1.97 ~ 6.93	1240	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.0+3.5+3.5	1.12	1.94	1.94	----	5.00	1.88 ~ 6.93	1240	350 ~ 2260	5.4	1.5 ~ 9.9	99
	2.5+2.5+2.5	1.66	1.66	1.66	----	4.98	1.97 ~ 6.93	1230	370 ~ 2260	5.4	1.6 ~ 9.9	99
	2.5+2.5+3.5	1.47	1.47	2.06	----	5.00	1.97 ~ 6.93	1260	370 ~ 2260	5.5	1.6 ~ 9.9	99
	2.5+3.5+3.5	1.32	1.84	1.84	----	5.00	1.97 ~ 6.93	1240	380 ~ 2260	5.4	1.7 ~ 9.9	99

3D052268-3

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 9.5 kW
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series

5 Capacity tables

5 - 1 Combination table

4MKS58E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MKS58E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.89	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.22	960	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.79 ~ 5.40	1750	350 ~ 2030	7.7	1.5 ~ 8.9	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.86	3.25	---	---	5.11	1.88 ~ 6.24	1520	350 ~ 2140	6.7	1.5 ~ 9.4	99
	2.0+5.0	1.56	---	3.90	---	5.46	1.88 ~ 6.47	1580	350 ~ 2070	6.9	1.5 ~ 9.1	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.18	3.05	---	---	5.23	1.88 ~ 6.35	1580	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+5.0	1.86	---	3.71	---	5.57	1.88 ~ 6.47	1640	350 ~ 2070	7.2	1.5 ~ 9.1	99
	3.5+3.5	2.73	2.73	---	---	5.46	1.88 ~ 6.40	1700	350 ~ 2160	7.5	1.5 ~ 9.5	99
	3.5+5.0	2.39	---	3.41	---	5.80	1.88 ~ 6.49	1810	350 ~ 2090	7.9	1.5 ~ 9.2	99
	5.0+5.0	---	---	2.90	2.90	5.80	1.89 ~ 6.64	1780	350 ~ 2110	7.8	1.5 ~ 9.3	99
	2.0+2.0+2.0	1.74	1.74	1.74	---	5.22	1.86 ~ 7.04	1260	350 ~ 2160	5.5	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.64	1.64	2.05	---	5.33	1.86 ~ 7.04	1310	350 ~ 2160	5.8	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.49	1.49	2.60	---	5.58	1.95 ~ 7.06	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.29	1.29	3.22	---	5.80	1.84 ~ 7.30	1560	350 ~ 2260	6.9	1.5 ~ 9.9	99
	2.0+2.5+2.5	1.56	1.95	1.95	---	5.46	1.86 ~ 7.04	1380	350 ~ 2160	6.1	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.42	1.78	2.49	---	5.69	1.95 ~ 7.06	1480	370 ~ 2160	6.5	1.6 ~ 9.5	99
	2.0+2.5+5.0	1.22	1.53	3.05	---	5.80	1.84 ~ 7.30	1560	350 ~ 2260	6.9	1.5 ~ 9.9	99
	2.0+3.5+3.5	1.28	2.26	2.26	---	5.80	1.86 ~ 7.07	1570	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.86	1.86	1.86	---	5.58	1.95 ~ 7.04	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.71	1.71	2.38	---	5.80	1.95 ~ 7.06	1570	370 ~ 2160	6.9	1.6 ~ 9.5	99
	2.5+2.5+5.0	1.45	1.45	2.90	---	5.80	1.84 ~ 7.30	1540	350 ~ 2260	6.8	1.5 ~ 9.9	99
	2.5+3.5+3.5	1.52	2.14	2.14	---	5.80	1.95 ~ 7.07	1620	380 ~ 2160	7.1	1.7 ~ 9.5	99
	2.0+2.0+2.0+2.0	1.42	1.42	1.42	1.42	5.68	1.96 ~ 7.30	1490	400 ~ 2160	6.5	1.8 ~ 9.5	99
	2.0+2.0+2.0+2.5	1.36	1.36	1.36	1.72	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.0+3.5	1.22	1.22	1.22	2.14	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+2.5	1.29	1.29	1.61	1.61	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.0+2.5+3.5	1.16	1.16	1.45	2.03	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.0+2.5+2.5+2.5	1.21	1.53	1.53	1.53	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99
	2.5+2.5+2.5+2.5	1.45	1.45	1.45	1.45	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99

3D052267-2

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 10.0 kW
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series

5 Capacity tables

5 - 1 Combination table

4MKS58E

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	—	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MKS58E2V1B	2.0	2.00	---	---	---	2.00	1.76 ~ 2.89	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50	---	---	---	2.50	1.76 ~ 3.12	620	350 ~ 750	2.8	1.6 ~ 3.4	97
	3.5	3.50	---	---	---	3.50	1.76 ~ 4.22	960	350 ~ 1290	4.3	1.6 ~ 5.7	98
	5.0	---	---	5.00	---	5.00	1.85 ~ 5.82	1540	350 ~ 1980	6.8	1.5 ~ 8.7	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.86	3.25	---	---	5.11	1.88 ~ 6.24	1520	350 ~ 2070	6.7	1.5 ~ 9.1	99
	2.0+5.0	1.56	---	3.90	---	5.46	1.88 ~ 6.91	1400	350 ~ 2070	6.1	1.5 ~ 9.1	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.18	3.05	---	---	5.23	1.88 ~ 6.35	1580	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+5.0	1.86	---	3.71	---	5.57	1.88 ~ 6.91	1470	350 ~ 2070	6.5	1.5 ~ 9.1	99
	3.5+3.5	2.73	2.73	---	---	5.46	1.88 ~ 6.40	1720	350 ~ 2160	7.6	1.5 ~ 9.5	99
	3.5+5.0	2.39	---	3.41	---	5.80	1.88 ~ 6.92	1600	350 ~ 2080	7.0	1.5 ~ 9.1	99
	5.0+5.0	---	---	2.90	2.90	5.80	1.83 ~ 7.00	1540	350 ~ 2110	6.8	1.5 ~ 9.3	99
	2.0+2.0+2.0	1.74	1.74	1.74	---	5.22	1.86 ~ 7.04	1260	350 ~ 2160	5.5	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.64	1.64	2.05	---	5.33	1.86 ~ 7.04	1310	350 ~ 2160	5.8	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.49	1.49	2.60	---	5.58	1.95 ~ 7.06	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.29	1.29	3.22	---	5.80	1.77 ~ 7.30	1540	350 ~ 2190	6.8	1.5 ~ 9.6	99
	2.0+2.5+2.5	1.56	1.95	1.95	---	5.46	1.86 ~ 7.04	1380	350 ~ 2160	6.1	1.5 ~ 9.5	99
	2.0+2.5+3.5	1.42	1.78	2.49	---	5.69	1.95 ~ 7.06	1480	370 ~ 2160	6.5	1.6 ~ 9.5	99
	2.0+2.5+5.0	1.22	1.53	3.05	---	5.80	1.77 ~ 7.30	1540	350 ~ 2240	6.8	1.5 ~ 9.8	99
	2.0+3.5+3.5	1.28	2.26	2.26	---	5.80	1.86 ~ 7.07	1570	350 ~ 2160	6.9	1.5 ~ 9.5	99
	2.5+2.5+2.5	1.86	1.86	1.86	---	5.58	1.95 ~ 7.04	1410	370 ~ 2160	6.2	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.71	1.71	2.38	---	5.80	1.95 ~ 7.06	1570	370 ~ 2160	6.9	1.6 ~ 9.5	99
	2.5+2.5+5.0	1.45	1.45	2.90	---	5.80	1.77 ~ 7.30	1540	350 ~ 2240	6.8	1.5 ~ 9.8	99
	2.5+3.5+3.5	1.52	2.14	2.14	---	5.80	1.95 ~ 7.07	1570	380 ~ 2160	6.9	1.7 ~ 9.5	99
2.0+2.0+2.0+2.0	1.42	1.42	1.42	1.42	5.68	1.96 ~ 7.30	1490	400 ~ 2160	6.5	1.8 ~ 9.5	99	
2.0+2.0+2.0+2.5	1.36	1.36	1.36	1.72	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	
2.0+2.0+2.0+3.5	1.22	1.22	1.22	2.14	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	
2.0+2.0+2.5+2.5	1.29	1.29	1.61	1.61	5.80	1.96 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	
2.0+2.0+2.5+3.5	1.16	1.16	1.45	2.03	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	
2.0+2.5+2.5+2.5	1.21	1.53	1.53	1.53	5.80	1.97 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	
2.5+2.5+2.5+2.5	1.45	1.45	1.45	1.45	5.80	1.99 ~ 7.30	1520	400 ~ 2160	6.7	1.8 ~ 9.5	99	

3D052267-4

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected a indoor unit is up to 10.0 kW
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted D series
5.0 kW class: wall mounted E series

5 Capacity tables

5 - 1 Combination table

4MKS75E

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
4MKS75E2V1B	2.0	2.00	—	—	—	2.00	1.65 ~ 2.96	530	420 ~ 810	2.5	2.0 ~ 3.9	91
	2.5	2.50	—	—	—	2.50	1.65 ~ 3.40	670	420 ~ 940	3.2	2.0 ~ 4.5	91
	3.5	3.50	—	—	—	3.50	1.68 ~ 4.75	1030	420 ~ 1440	4.7	1.9 ~ 6.6	95
	5.0	—	—	5.00	—	5.00	1.82 ~ 5.20	1860	450 ~ 2060	8.3	2.0 ~ 9.1	98
	6.0	—	—	6.00	—	6.00	1.90 ~ 6.41	2110	440 ~ 2320	9.3	1.9 ~ 10.2	99
	7.1	—	—	—	7.10	7.10	2.01 ~ 7.15	2840	460 ~ 2860	12.5	2.0 ~ 12.6	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.72 ~ 5.16	1240	370 ~ 1660	5.5	1.6 ~ 7.4	98
	2.0+2.5	2.00	2.50	—	—	4.50	1.82 ~ 5.64	1470	400 ~ 1910	6.5	1.8 ~ 8.4	99
	2.0+3.5	2.00	3.50	—	—	5.50	1.90 ~ 6.22	2010	430 ~ 2400	8.8	1.9 ~ 10.5	99
	2.0+5.0	1.93	—	4.82	—	6.75	2.14 ~ 7.15	2590	430 ~ 2790	11.4	1.9 ~ 12.3	99
	2.0+6.0	1.77	—	5.28	—	7.05	2.15 ~ 7.43	2490	430 ~ 2630	10.9	1.9 ~ 11.6	99
	2.0+7.1	1.62	—	—	5.76	7.38	2.27 ~ 7.86	2670	450 ~ 2970	11.7	2.0 ~ 13.0	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.82 ~ 6.09	1710	400 ~ 2090	7.6	1.8 ~ 9.3	98
	2.5+3.5	2.50	3.50	—	—	6.00	1.90 ~ 6.42	2360	430 ~ 2540	10.4	1.9 ~ 11.2	99
	2.5+5.0	2.30	—	4.60	—	6.90	2.05 ~ 7.28	2680	410 ~ 2900	11.8	1.8 ~ 12.7	99
	2.5+6.0	2.12	—	5.08	—	7.20	2.15 ~ 7.62	2590	420 ~ 2790	11.4	1.8 ~ 12.3	99
	2.5+7.1	1.95	—	—	5.55	7.50	2.27 ~ 7.98	2830	450 ~ 3080	12.4	2.0 ~ 13.5	99
	3.5+3.5	3.50	3.50	—	—	7.00	2.02 ~ 7.14	2850	460 ~ 3230	12.5	2.0 ~ 14.2	99
	3.5+5.0	2.96	—	4.24	—	7.20	2.15 ~ 7.63	2970	440 ~ 3180	13.0	1.9 ~ 14.0	99
	3.5+6.0	2.76	—	4.74	—	7.50	2.26 ~ 7.93	2910	460 ~ 3120	12.8	2.0 ~ 13.7	99
	3.5+7.1	2.48	—	—	5.02	7.50	2.39 ~ 8.23	2800	490 ~ 3290	12.3	2.2 ~ 14.4	99
	5.0+5.0	—	—	3.75	3.75	7.50	2.32 ~ 8.08	3030	460 ~ 3270	13.3	2.0 ~ 14.4	99
	5.0+6.0	—	—	3.41	4.09	7.50	2.45 ~ 8.31	2860	480 ~ 3430	12.6	2.1 ~ 15.1	99
	5.0+7.1	—	—	3.10	4.40	7.50	2.58 ~ 8.47	2750	510 ~ 3540	12.1	2.2 ~ 15.5	99
	6.0+6.0	—	—	3.75	3.75	7.50	2.57 ~ 8.47	2520	510 ~ 3150	11.1	2.2 ~ 13.8	99
	6.0+7.1	—	—	3.44	4.06	7.50	2.72 ~ 8.57	2510	540 ~ 3180	11.0	2.4 ~ 14.0	99
	2.0+2.0+2.0	2.00	2.00	2.00	—	6.00	1.94 ~ 6.71	1710	370 ~ 2080	7.5	1.6 ~ 9.1	99
	2.0+2.0+2.5	2.03	2.03	2.54	—	6.60	1.98 ~ 7.02	2040	380 ~ 2290	9.0	1.7 ~ 10.1	99
	2.0+2.0+3.5	1.84	1.84	3.22	—	6.90	2.04 ~ 7.45	2220	400 ~ 2580	9.7	1.8 ~ 11.3	99
	2.0+2.0+5.0	1.63	1.63	4.09	—	7.35	2.20 ~ 7.99	2550	430 ~ 3000	11.2	1.9 ~ 13.2	99
	2.0+2.0+6.0	1.50	1.50	4.50	—	7.50	2.33 ~ 8.35	2370	460 ~ 2890	10.4	2.0 ~ 12.7	99
	2.0+2.0+7.1	1.35	1.35	—	4.80	7.50	2.46 ~ 8.65	2360	480 ~ 3100	10.4	2.1 ~ 13.6	99
	2.0+2.5+2.5	1.93	2.41	2.41	—	6.75	2.05 ~ 7.24	2130	400 ~ 2440	9.4	1.8 ~ 10.7	99
	2.0+2.5+3.5	1.76	2.22	3.07	—	7.05	2.15 ~ 7.65	2310	430 ~ 2730	10.1	1.9 ~ 12.0	99
	2.0+2.5+5.0	1.58	1.97	3.95	—	7.50	2.32 ~ 8.20	2690	460 ~ 3190	11.8	2.0 ~ 14.0	99
	2.0+2.5+6.0	1.43	1.79	4.28	—	7.50	2.33 ~ 8.55	2360	460 ~ 2970	10.4	2.0 ~ 13.0	99
	2.0+2.5+7.1	1.29	1.62	—	4.59	7.50	2.46 ~ 8.72	2350	480 ~ 3080	10.3	2.1 ~ 13.5	99
	2.0+3.5+3.5	1.63	2.86	2.86	—	7.35	2.15 ~ 8.02	2500	430 ~ 2980	11.0	1.9 ~ 13.1	99
	2.0+3.5+5.0	1.43	2.50	3.57	—	7.50	2.33 ~ 8.55	2640	460 ~ 3370	11.6	2.0 ~ 14.8	99
	2.0+3.5+6.0	1.30	2.29	3.91	—	7.50	2.45 ~ 8.70	2350	490 ~ 3100	10.3	2.2 ~ 13.6	99
	2.0+3.5+7.1	1.19	2.08	—	4.23	7.50	2.60 ~ 8.92	2330	520 ~ 3240	10.2	2.3 ~ 14.2	99

3D051892-2

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 B series

5 Capacity tables

5 - 1 Combination table

4MKS75E

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.)	
4MKS75E2V1B	2.0+5.0+5.0	1.24	—	3.13	3.13	7.50	2.63 ~ 8.83	2500	510 ~ 3230	11.0	2.2 ~ 14.2	99
	2.0+5.0+6.0	1.15	—	2.89	3.46	7.50	2.78 ~ 8.96	2340	570 ~ 3270	10.3	2.5 ~ 14.4	99
	2.5+2.5+2.5	2.30	2.30	2.30	—	6.90	2.05 ~ 7.45	2220	390 ~ 2580	9.7	1.7 ~ 11.3	99
	2.5+2.5+3.5	2.12	2.12	2.96	—	7.20	2.15 ~ 7.85	2410	430 ~ 2880	10.6	1.9 ~ 12.6	99
	2.5+2.5+5.0	1.88	1.88	3.74	—	7.50	2.32 ~ 8.34	2630	460 ~ 3280	11.6	2.0 ~ 14.4	99
	2.5+2.5+6.0	1.70	1.70	4.10	—	7.50	2.45 ~ 8.61	2340	490 ~ 3070	10.3	2.2 ~ 13.5	99
	2.5+2.5+7.1	1.55	1.55	—	4.40	7.50	2.58 ~ 8.84	2320	520 ~ 3170	10.2	2.3 ~ 13.9	99
	2.5+3.5+3.5	1.98	2.76	2.76	—	7.50	2.26 ~ 8.20	2640	460 ~ 3130	11.6	2.0 ~ 13.7	99
	2.5+3.5+5.0	1.70	2.39	3.41	—	7.50	2.45 ~ 8.61	2610	490 ~ 3390	11.5	2.2 ~ 14.9	99
	2.5+3.5+6.0	1.56	2.19	3.75	—	7.50	2.57 ~ 8.82	2320	520 ~ 3100	10.2	2.3 ~ 13.6	99
	2.5+3.5+7.1	1.43	2.00	—	4.07	7.50	2.72 ~ 8.98	2300	540 ~ 3230	10.1	2.4 ~ 14.2	99
	2.5+5.0+5.0	1.50	—	3.00	3.00	7.50	2.63 ~ 8.90	2480	500 ~ 3420	10.9	2.2 ~ 15.0	99
	2.5+5.0+6.0	1.39	—	2.78	3.33	7.50	2.78 ~ 9.03	2310	570 ~ 3370	10.1	2.5 ~ 14.8	99
	3.5+3.5+3.5	2.50	2.50	2.50	—	7.50	2.38 ~ 8.49	2630	480 ~ 3290	11.6	2.1 ~ 14.4	99
	3.5+3.5+5.0	2.19	2.19	3.12	—	7.50	2.57 ~ 8.82	2590	520 ~ 3470	11.4	2.3 ~ 15.2	99
	3.5+3.5+6.0	2.02	2.02	3.46	—	7.50	2.71 ~ 8.97	2300	540 ~ 3120	10.1	2.4 ~ 13.7	99
	3.5+5.0+5.0	1.94	—	2.78	2.78	7.50	2.78 ~ 9.03	2450	570 ~ 3390	10.8	2.5 ~ 14.9	99
	2.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	2.07 ~ 7.81	2040	380 ~ 2480	9.0	1.7 ~ 10.9	99
	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	2.19 ~ 8.04	2120	410 ~ 2600	9.3	1.8 ~ 11.4	99
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.33 ~ 8.27	2330	440 ~ 2780	10.2	1.9 ~ 12.2	99
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.50 ~ 8.77	2300	500 ~ 3100	10.1	2.2 ~ 13.6	99
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	2.65 ~ 9.06	2170	530 ~ 2980	9.5	2.3 ~ 13.1	99
	2.0+2.0+2.0+7.1	1.15	1.15	1.15	4.05	7.50	2.79 ~ 9.23	2100	560 ~ 3100	9.2	2.5 ~ 13.6	99
	2.0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	2.19 ~ 8.12	2220	410 ~ 2680	9.7	1.8 ~ 11.8	99
	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	2.33 ~ 8.42	2310	440 ~ 2850	10.1	1.9 ~ 12.5	99
	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.50 ~ 8.85	2290	500 ~ 3140	10.1	2.2 ~ 13.8	99
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.65 ~ 9.13	2170	530 ~ 3010	9.5	2.3 ~ 13.2	99
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.45 ~ 8.75	2300	470 ~ 3050	10.1	2.1 ~ 13.4	99
	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	2.65 ~ 9.14	2280	530 ~ 3300	10.0	2.3 ~ 14.5	99
	2.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	2.78 ~ 9.27	2160	560 ~ 3200	9.5	2.5 ~ 14.1	99
	2.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	2.32 ~ 8.27	2320	440 ~ 2780	10.2	1.9 ~ 12.2	99
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.45 ~ 8.56	2300	470 ~ 2900	10.1	2.1 ~ 12.7	99
	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	2.63 ~ 9.00	2260	530 ~ 3200	9.9	2.3 ~ 14.1	99
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.78 ~ 9.27	2150	560 ~ 3180	9.4	2.5 ~ 14.0	99
	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.45 ~ 8.88	2290	470 ~ 3160	10.1	2.1 ~ 13.9	99
	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	2.78 ~ 9.28	2270	560 ~ 3380	10.0	2.5 ~ 14.8	99
	2.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	2.59 ~ 9.18	2290	500 ~ 3400	10.1	2.2 ~ 14.9	99
	2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.32 ~ 8.41	2300	440 ~ 2810	10.1	1.9 ~ 12.3	99
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.45 ~ 8.76	2300	470 ~ 3030	10.1	2.1 ~ 13.3	99
	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	2.63 ~ 9.14	2250	530 ~ 3270	9.9	2.3 ~ 14.4	99
	2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.78 ~ 9.27	2150	550 ~ 3150	9.4	2.4 ~ 13.8	99

3D051892-3

NOTES

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

5 Capacity tables

5 - 1 Combination table

4MKS75E

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
4MKS75E2V1B	2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	2.57 ~ 9.01	2280	490 ~ 3180	10.0	2.2 ~ 14.0	99
	2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	7.50	2.78 ~ 9.28	2400	560 ~ 3370	10.5	2.5 ~ 14.8	99
	2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	2.71 ~ 9.24	2270	530 ~ 3410	10.0	2.3 ~ 15.0	99

3D051892-4

NOTES

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

5 Capacity tables

5 - 1 Combination table

4MKS75E

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
4MKS75E2V1B	2.0	2.00	—	—	—	2.00	1.65 ~ 2.96	550	420 ~ 840	2.6	2.0 ~ 4.0	91
	2.5	2.50	—	—	—	2.50	1.65 ~ 3.40	700	420 ~ 970	3.3	2.0 ~ 4.6	91
	3.5	3.50	—	—	—	3.50	1.68 ~ 4.75	1070	420 ~ 1490	4.9	1.9 ~ 6.9	95
	5.0	—	—	5.00	—	5.00	1.82 ~ 5.91	1630	450 ~ 2050	7.2	2.0 ~ 9.1	98
	6.0	—	—	6.00	—	6.00	1.90 ~ 6.41	2110	440 ~ 2320	9.3	1.9 ~ 10.2	99
	7.1	—	—	—	7.10	7.10	2.01 ~ 7.15	2840	460 ~ 2860	12.5	2.0 ~ 12.6	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.72 ~ 5.16	1280	370 ~ 1710	5.7	1.6 ~ 7.6	98
	2.0+2.5	2.00	2.50	—	—	4.50	1.82 ~ 5.64	1520	400 ~ 1970	6.7	1.8 ~ 8.7	99
	2.0+3.5	2.00	3.50	—	—	5.50	1.90 ~ 6.22	2080	430 ~ 2480	9.1	1.9 ~ 10.9	99
	2.0+5.0	1.93	—	4.82	—	6.75	2.14 ~ 7.15	2400	430 ~ 2600	10.5	1.9 ~ 11.5	99
	2.0+6.0	1.77	—	5.28	—	7.05	2.15 ~ 7.43	2570	430 ~ 2710	11.3	1.9 ~ 12.0	99
	2.0+7.1	1.62	—	—	5.76	7.38	2.27 ~ 7.86	2760	450 ~ 3060	12.1	2.0 ~ 13.4	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.82 ~ 6.09	1770	400 ~ 2160	7.9	1.8 ~ 9.6	98
	2.5+3.5	2.50	3.50	—	—	6.00	1.90 ~ 6.42	2440	430 ~ 2620	10.7	1.9 ~ 11.6	99
	2.5+5.0	2.30	—	4.60	—	6.90	2.05 ~ 7.28	2500	410 ~ 2690	11.0	1.8 ~ 11.9	99
	2.5+6.0	2.12	—	5.08	—	7.20	2.15 ~ 7.62	2670	420 ~ 2880	11.7	1.8 ~ 12.7	99
	2.5+7.1	1.95	—	—	5.55	7.50	2.27 ~ 7.98	2860	450 ~ 3180	12.6	2.0 ~ 13.9	99
	3.5+3.5	3.50	3.50	—	—	7.00	2.02 ~ 7.14	3090	460 ~ 3240	13.6	2.0 ~ 14.2	99
	3.5+5.0	2.96	—	4.24	—	7.20	2.15 ~ 7.63	2740	440 ~ 2950	12.0	1.8 ~ 12.9	99
	3.5+6.0	2.76	—	4.74	—	7.50	2.26 ~ 7.93	2920	460 ~ 3130	12.8	2.1 ~ 13.7	99
	3.5+7.1	2.48	—	—	5.02	7.50	2.39 ~ 8.23	2870	490 ~ 3390	12.6	2.2 ~ 14.7	99
	5.0+5.0	—	—	3.75	3.75	7.50	2.32 ~ 8.08	2680	460 ~ 3040	11.8	2.0 ~ 13.4	99
	5.0+6.0	—	—	3.41	4.09	7.50	2.45 ~ 8.31	2660	480 ~ 3190	11.7	2.1 ~ 14.0	99
	5.0+7.1	—	—	3.10	4.40	7.50	2.58 ~ 8.47	2610	510 ~ 3280	11.5	2.2 ~ 14.4	99
	6.0+6.0	—	—	3.75	3.75	7.50	2.57 ~ 8.47	2520	510 ~ 3170	11.1	2.2 ~ 13.9	99
	6.0+7.1	—	—	3.44	4.06	7.50	2.72 ~ 8.57	2510	540 ~ 3220	11.0	2.4 ~ 14.1	99
	2.0+2.0+2.0	2.00	2.00	2.00	—	6.00	1.94 ~ 6.71	1770	370 ~ 2180	7.8	1.6 ~ 9.6	99
	2.0+2.0+2.5	2.03	2.03	2.54	—	6.60	1.98 ~ 7.02	2110	380 ~ 2360	9.3	1.7 ~ 10.4	99
	2.0+2.0+3.5	1.84	1.84	3.22	—	6.90	2.04 ~ 7.45	2290	400 ~ 2660	10.1	1.8 ~ 11.7	99
	2.0+2.0+5.0	1.63	1.63	4.09	—	7.35	2.20 ~ 7.99	2370	430 ~ 2800	10.4	1.9 ~ 12.3	99
	2.0+2.0+6.0	1.50	1.50	4.50	—	7.50	2.33 ~ 8.35	2440	460 ~ 3030	10.7	2.0 ~ 13.3	99
	2.0+2.0+7.1	1.35	1.35	—	4.80	7.50	2.46 ~ 8.65	2420	480 ~ 3240	10.6	2.1 ~ 14.2	99
	2.0+2.5+2.5	1.93	2.41	2.41	—	6.75	2.05 ~ 7.24	2200	400 ~ 2520	9.7	1.8 ~ 11.1	99
	2.0+2.5+3.5	1.76	2.22	3.07	—	7.05	2.15 ~ 7.65	2380	430 ~ 2820	10.5	1.9 ~ 12.4	99
	2.0+2.5+5.0	1.58	1.97	3.95	—	7.50	2.32 ~ 8.20	2470	460 ~ 2960	10.8	2.0 ~ 13.0	99
	2.0+2.5+6.0	1.43	1.79	4.28	—	7.50	2.33 ~ 8.55	2440	460 ~ 3200	10.7	2.0 ~ 14.0	99
	2.0+2.5+7.1	1.29	1.62	—	4.59	7.50	2.46 ~ 8.72	2420	480 ~ 3300	10.6	2.1 ~ 14.5	99
	2.0+3.5+3.5	1.63	2.86	2.86	—	7.35	2.15 ~ 8.02	2580	430 ~ 3070	11.3	1.9 ~ 13.5	99
	2.0+3.5+5.0	1.43	2.50	3.57	—	7.50	2.33 ~ 8.55	2470	460 ~ 3230	10.8	2.0 ~ 14.1	99
	2.0+3.5+6.0	1.30	2.29	3.91	—	7.50	2.45 ~ 8.70	2450	490 ~ 3310	10.8	2.2 ~ 14.5	99
	2.0+3.5+7.1	1.19	2.08	—	4.23	7.50	2.60 ~ 8.92	2440	520 ~ 3470	10.7	2.3 ~ 15.3	99

3D051892-5

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, 3.5kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

5 Capacity tables

5 - 1 Combination table

4MKS75E

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
4MKS75E2V1B	2.0+5.0+5.0	1.24	---	3.13	3.13	7.50	2.63 ~ 8.83	2310	510 ~ 3170	10.1	2.2 ~ 13.9	99
	2.0+5.0+6.0	1.15	---	2.89	3.46	7.50	2.78 ~ 8.96	2290	570 ~ 3250	10.1	2.5 ~ 14.2	99
	2.5+2.5+2.5	2.30	2.30	2.30	---	6.90	2.05 ~ 7.45	2290	390 ~ 2660	10.1	1.7 ~ 11.7	99
	2.5+2.5+3.5	2.12	2.12	2.96	---	7.20	2.15 ~ 7.85	2490	430 ~ 2970	10.9	1.9 ~ 12.9	99
	2.5+2.5+5.0	1.88	1.88	3.74	---	7.50	2.32 ~ 8.34	2470	460 ~ 3060	10.8	2.0 ~ 13.4	99
	2.5+2.5+6.0	1.70	1.70	4.10	---	7.50	2.45 ~ 8.61	2450	490 ~ 3250	10.8	2.2 ~ 14.3	99
	2.5+2.5+7.1	1.55	1.55	---	4.40	7.50	2.58 ~ 8.84	2440	520 ~ 3410	10.7	2.3 ~ 14.9	99
	2.5+3.5+3.5	1.98	2.76	2.76	---	7.50	2.26 ~ 8.20	2720	460 ~ 3230	11.9	2.0 ~ 14.1	99
	2.5+3.5+5.0	1.70	2.39	3.41	---	7.50	2.45 ~ 8.61	2470	490 ~ 3280	10.8	2.2 ~ 14.4	99
	2.5+3.5+6.0	1.56	2.19	3.75	---	7.50	2.57 ~ 8.82	2450	520 ~ 3420	10.8	2.3 ~ 15.0	99
	2.5+3.5+7.1	1.43	2.00	---	4.07	7.50	2.72 ~ 8.98	2440	540 ~ 3530	10.7	2.4 ~ 15.5	99
	2.5+5.0+5.0	1.50	---	3.00	3.00	7.50	2.63 ~ 8.90	2310	500 ~ 3220	10.1	2.2 ~ 14.1	99
	2.5+5.0+6.0	1.39	---	2.78	3.33	7.50	2.78 ~ 9.03	2290	570 ~ 3300	10.1	2.5 ~ 14.5	99
	3.5+3.5+3.5	2.50	2.50	2.50	---	7.50	2.38 ~ 8.49	2720	480 ~ 3390	11.9	2.2 ~ 14.8	99
	3.5+3.5+5.0	2.19	2.19	3.12	---	7.50	2.57 ~ 8.82	2470	520 ~ 3450	10.8	2.3 ~ 15.2	99
	3.5+3.5+6.0	2.02	2.02	3.46	---	7.50	2.71 ~ 8.97	2450	540 ~ 3540	10.8	2.4 ~ 15.6	99
	3.5+5.0+5.0	1.94	---	2.78	2.78	7.50	2.78 ~ 9.03	2310	570 ~ 3330	10.1	2.5 ~ 14.6	99
	2.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	2.07 ~ 7.81	2110	380 ~ 2560	9.3	1.7 ~ 11.3	99
	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	2.19 ~ 8.04	2190	410 ~ 2710	9.6	1.8 ~ 12.0	99
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.33 ~ 8.27	2380	440 ~ 2870	10.5	1.9 ~ 12.6	99
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.50 ~ 8.77	2250	500 ~ 2970	9.9	2.2 ~ 13.0	99
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	2.65 ~ 9.06	2220	530 ~ 3170	9.7	2.3 ~ 13.9	99
	2.0+2.0+2.0+7.1	1.15	1.15	1.15	4.05	7.50	2.79 ~ 9.23	2170	560 ~ 3270	9.5	2.5 ~ 14.3	99
	2.0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	2.19 ~ 8.12	2290	410 ~ 2770	10.1	1.8 ~ 12.2	99
	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	2.33 ~ 8.42	2380	440 ~ 2970	10.5	1.9 ~ 13.0	99
	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.50 ~ 8.85	2250	500 ~ 3020	9.9	2.2 ~ 13.3	99
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.65 ~ 9.13	2220	530 ~ 3220	9.7	2.3 ~ 14.1	99
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.45 ~ 8.75	2380	470 ~ 3240	10.5	2.1 ~ 14.2	99
	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	2.65 ~ 9.14	2230	530 ~ 3240	9.8	2.3 ~ 14.2	99
	2.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	2.78 ~ 9.27	2220	560 ~ 3330	9.7	2.5 ~ 14.6	99
	2.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	2.32 ~ 8.27	2390	440 ~ 2870	10.5	1.9 ~ 12.6	99
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.45 ~ 8.56	2380	470 ~ 3080	10.5	2.1 ~ 13.5	99
	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	2.63 ~ 9.00	2230	530 ~ 3130	9.8	2.3 ~ 13.7	99
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.78 ~ 9.27	2220	560 ~ 3330	9.7	2.5 ~ 14.6	99
	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.45 ~ 8.88	2380	470 ~ 3350	10.5	2.1 ~ 14.7	99
	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	2.78 ~ 9.28	2230	560 ~ 3350	9.8	2.5 ~ 14.7	99
	2.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	2.59 ~ 9.18	2380	500 ~ 3580	10.5	2.2 ~ 15.7	99
	2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.32 ~ 8.41	2330	440 ~ 2970	10.2	1.9 ~ 13.0	99
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.45 ~ 8.76	2380	470 ~ 3240	10.5	2.1 ~ 14.2	99
	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	2.63 ~ 9.14	2230	530 ~ 3240	9.8	2.3 ~ 14.2	99
	2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.78 ~ 9.27	2220	550 ~ 3330	9.7	2.4 ~ 14.6	99

3D051892-6

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 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

5 Capacity tables

5 - 1 Combination table

4MKS75E

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.)	
4MKS75E2V1B	2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	2.57 ~ 9.01	2360	490 ~ 3430	10.4	2.2 ~ 15.0	99
	2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	7.50	2.78 ~ 9.28	2230	560 ~ 3340	9.8	2.5 ~ 14.6	99
	2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	2.71 ~ 9.24	2380	530 ~ 3630	10.5	2.3 ~ 16.1	99

3D051892-7

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 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

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

3D052440-2A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0	2.00	2.00	2.00	---	---	6.00	2.08 ~ 6.63	1.75	0.47 ~ 2.05	7.8	2.1 ~ 9.1	98
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	6.50	2.13 ~ 6.97	2.00	0.47 ~ 2.27	8.9	2.1 ~ 10.1	98
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	7.24	2.24 ~ 7.64	2.44	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	7.77	2.43 ~ 8.53	2.48	0.51 ~ 2.99	11.0	2.3 ~ 13.3	98
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	8.12	2.57 ~ 8.84	2.73	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	8.51	2.71 ~ 9.03	2.99	0.57 ~ 3.34	13.3	2.5 ~ 14.8	98
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	7.00	2.18 ~ 7.31	2.32	0.47 ~ 2.49	10.3	2.1 ~ 11.0	98
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.91	11.3	2.2 ~ 12.9	98
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	7.94	2.50 ~ 8.78	2.60	0.54 ~ 3.19	11.5	2.4 ~ 14.2	98
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	8.30	2.63 ~ 8.84	2.86	0.54 ~ 3.19	12.7	2.4 ~ 14.2	98
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	8.68	2.78 ~ 9.03	3.13	0.57 ~ 3.34	13.9	2.5 ~ 14.8	98
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	7.77	2.43 ~ 8.23	2.79	0.53 ~ 3.11	12.4	2.4 ~ 13.8	98
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	8.30	2.63 ~ 8.81	2.86	0.54 ~ 3.19	12.7	2.4 ~ 14.2	98
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	8.65	2.76 ~ 9.02	3.06	0.57 ~ 3.33	13.6	2.5 ~ 14.8	98
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	9.00	2.91 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	8.82	2.83 ~ 9.57	2.85	0.58 ~ 3.42	12.6	2.6 ~ 15.2	98
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	9.00	2.96 ~ 9.61	2.92	0.61 ~ 3.42	13.0	2.7 ~ 15.2	98
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	9.00	3.10 ~ 9.63	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	9.00	3.09 ~ 9.64	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	9.00	3.23 ~ 10.10	2.79	0.64 ~ 3.97	12.4	2.8 ~ 17.6	98
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	7.23	2.24 ~ 7.64	2.43	0.47 ~ 2.73	10.8	2.1 ~ 12.1	98
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	7.59	2.37 ~ 8.05	2.67	0.50 ~ 2.98	11.8	2.2 ~ 13.2	98
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	8.12	2.57 ~ 8.80	2.73	0.54 ~ 3.19	12.1	2.4 ~ 14.2	98
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	8.47	2.70 ~ 8.84	2.92	0.57 ~ 3.19	13.0	2.5 ~ 14.2	98
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	8.86	2.84 ~ 9.03	3.27	0.60 ~ 3.34	14.5	2.7 ~ 14.8	98
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	7.94	2.50 ~ 8.23	2.92	0.53 ~ 3.11	13.0	2.4 ~ 13.8	98
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	8.47	2.70 ~ 8.81	2.99	0.57 ~ 3.19	13.3	2.5 ~ 14.2	98
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	8.82	2.83 ~ 9.02	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	9.00	2.97 ~ 9.04	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	9.00	2.89 ~ 9.57	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	9.00	3.02 ~ 9.61	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	9.00	3.17 ~ 9.63	2.92	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	9.00	3.16 ~ 9.64	2.93	0.64 ~ 3.43	13.0	2.8 ~ 15.2	98
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	9.00	3.30 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	8.31	2.63 ~ 8.35	3.17	0.57 ~ 3.24	14.1	2.5 ~ 14.4	98
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	8.82	2.83 ~ 8.99	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	9.00	2.96 ~ 9.03	3.26	0.60 ~ 3.33	14.5	2.7 ~ 14.8	98
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	9.00	3.10 ~ 9.05	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	9.00	3.02 ~ 9.58	2.99	0.61 ~ 3.42	13.3	2.7 ~ 15.2	98
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	9.00	3.16 ~ 9.62	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98
	3.5+5.0+7.1	2.02	2.88	4.10	---	---	9.00	3.30 ~ 10.07	2.93	0.67 ~ 3.97	13.0	3.0 ~ 17.6	98
	3.5+6.0+6.0	2.04	3.48	3.48	---	---	9.00	3.29 ~ 10.08	2.93	0.67 ~ 3.97	13.0	3.0 ~ 17.6	98
	5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98

3D052440-3A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
SMKS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.13	0.51 ~ 2.42	9.4	2.3 ~ 10.7	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.25	0.51 ~ 2.61	10.0	2.3 ~ 11.6	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.44	2.59	0.55 ~ 3.28	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.65	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.30	0.51 ~ 2.79	10.2	2.3 ~ 12.4	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.86	2.67	0.54 ~ 3.20	11.8	2.4 ~ 14.2	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.62	2.72	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.65	3.00	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.63	2.99	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.66	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 10.22	2.64	0.61 ~ 3.52	11.7	2.7 ~ 15.6	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.86	2.80	0.54 ~ 3.20	12.4	2.4 ~ 14.2	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.62	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 9.04	3.06	0.57 ~ 3.34	13.6	2.5 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.63	2.99	0.61 ~ 3.43	13.3	2.7 ~ 15.2	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.12	2.79	0.64 ~ 3.98	12.4	2.8 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 10.22	2.64	0.61 ~ 3.52	11.7	2.7 ~ 15.6	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 9.05	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.63	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.10	2.86	0.64 ~ 3.97	12.7	2.8 ~ 17.6	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.85	2.67	0.54 ~ 3.19	11.8	2.4 ~ 14.2	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.62	2.99	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 9.04	3.20	0.60 ~ 3.34	14.2	2.7 ~ 14.8	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.63	2.99	0.61 ~ 3.43	13.3	2.7 ~ 15.2	98
	2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.12	2.79	0.67 ~ 3.98	12.4	3.0 ~ 17.7	98

3D052440-4A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	----	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.76	11.7	2.8 ~ 16.7	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	----	9.00	2.96 ~ 9.07	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	----	9.00	3.16 ~ 9.63	2.99	0.64 ~ 3.43	13.3	2.8 ~ 15.2	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	----	9.00	3.29 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	----	9.00	3.09 ~ 9.05	3.34	0.64 ~ 3.39	14.8	2.8 ~ 15.0	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	----	9.00	3.29 ~ 10.07	3.00	0.67 ~ 3.97	13.3	3.0 ~ 17.6	98
	2.0+2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.40	0.55 ~ 3.00	10.6	2.4 ~ 13.3	98
	2.0+2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.47	0.55 ~ 3.14	11.0	2.4 ~ 13.9	98
	2.0+2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 10.09	2.64	0.58 ~ 3.45	11.7	2.6 ~ 15.3	98
	2.0+2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.0+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.67	2.79	0.58 ~ 3.43	12.4	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 10.21	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.0+3+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+2.0+3+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 10.27	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+3+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.29 ~ 10.49	2.65	0.64 ~ 3.69	11.8	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.0+5+2.5	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+5+3.5	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 10.26	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.0+3+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.0+2.0+3+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.0+3+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.69	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+2.0+5+2.5	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.67	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+5+3.5	1.39	1.73	1.73	2.42	2.42	9.00	2.96 ~ 9.67	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.0+2.0+2.0+5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.16 ~ 10.26	2.64	0.61 ~ 3.53	11.7	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+2.0+3+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+2.0+3+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+2.0+3+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 10.12	2.93	0.64 ~ 3.98	13.0	2.8 ~ 17.7	98
	2.5+2.0+2.0+2.0+2.0	1.80	1.80	1.80	1.80	1.80	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.5+2.0+2.0+2.0+3.5	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.67	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.5+2.0+2.0+2.0+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.5+2.0+2.0+3.5+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.5+2.0+3.5+3.5+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 10.12	2.86	0.67 ~ 3.98	12.7	3.0 ~ 17.7	98

3D052440-5A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

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

3D052441-1A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

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

3D052441-2A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

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

3D052441-3A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	----	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	----	9.00	2.96 ~ 8.94	3.39	0.64 ~ 3.32	15.0	2.8 ~ 14.7	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	----	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	----	9.00	3.29 ~ 10.01	2.92	0.67 ~ 3.95	13.0	3.0 ~ 17.5	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	----	9.00	3.09 ~ 8.92	3.39	0.64 ~ 3.32	15.0	2.8 ~ 14.7	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	----	9.00	3.29 ~ 9.98	3.05	0.67 ~ 3.95	13.5	3.0 ~ 17.5	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.46	0.55 ~ 3.05	10.9	2.4 ~ 13.5	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.52	0.55 ~ 3.20	11.2	2.4 ~ 14.2	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.54	2.78	0.58 ~ 3.41	12.3	2.6 ~ 15.1	98
	2.0+2.0+2.0+4.5	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 10.09	2.70	0.58 ~ 3.51	12.0	2.6 ~ 15.6	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.20	2.74	0.61 ~ 3.52	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+2.0+2.0+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.36	2.65	0.58 ~ 3.27	11.8	2.6 ~ 14.5	98
	2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.54	2.92	0.58 ~ 3.41	13.0	2.6 ~ 15.1	98
	2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.20	2.74	0.61 ~ 3.52	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.64	0.64 ~ 3.84	11.7	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.36	2.65	0.58 ~ 3.27	11.8	2.6 ~ 14.5	98
	2.0+2.0+2.0+3+5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 10.16	2.74	0.61 ~ 3.51	12.2	2.7 ~ 15.6	98
	2.0+2.0+2.0+3+5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+5+2+5	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.54	2.78	0.58 ~ 3.41	12.3	2.6 ~ 15.1	98
	2.0+2.0+2.0+5+2+3.5	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+2.0+5+2+5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+2+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+3+5+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+2.0+3+3+5+5.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+3+5+5+5.0	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.0+2.0+2.0+5+2+2+5	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.54	2.92	0.58 ~ 3.41	13.0	2.6 ~ 15.1	98
	2.0+2.0+2.0+5+2+2+3.5	1.39	1.73	1.73	1.73	2.42	9.00	2.96 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.0+2.0+2.0+5+2+5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.16 ~ 10.16	2.70	0.61 ~ 3.51	12.0	2.7 ~ 15.6	98
	2.0+2.0+2.0+5+2+5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.84	12.0	2.8 ~ 17.0	98
	2.0+2.0+2.0+3+3+5+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.0+2.0+2.0+3+3+5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.49	2.70	0.64 ~ 3.91	12.0	2.8 ~ 17.3	98
	2.0+2.0+2.0+3+3+5+5+5.0	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 9.97	3.05	0.64 ~ 3.95	13.5	2.8 ~ 17.5	98
	2.5+2.5+2.5+2+2+5	1.80	1.80	1.80	1.80	1.80	9.00	2.89 ~ 9.54	3.05	0.61 ~ 3.41	13.5	2.7 ~ 15.1	98
	2.5+2.5+2.5+2+2+3.5	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.54	2.98	0.61 ~ 3.41	13.2	2.7 ~ 15.1	98
	2.5+2.5+2.5+2+5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.45	2.70	0.64 ~ 3.83	12.0	2.8 ~ 17.0	98
	2.5+2.5+2.5+3+3+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.54	3.05	0.64 ~ 3.41	13.5	2.8 ~ 15.1	98
	2.5+2.5+3+3+3+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 9.97	2.98	0.67 ~ 3.95	13.2	3.0 ~ 17.5	98

3D052441-4A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0	2.00	---	---	---	---	2.00	1.72 ~ 3.03	0.59	0.41 ~ 1.05	2.6	1.8 ~ 4.7	98
	2.5	2.50	---	---	---	---	2.50	1.79 ~ 3.54	0.74	0.45 ~ 1.25	3.3	2.0 ~ 5.5	98
	3.5	3.50	---	---	---	---	3.50	1.83 ~ 4.68	1.17	0.45 ~ 1.46	5.2	2.0 ~ 6.5	98
	5.0	5.00	---	---	---	---	5.00	1.98 ~ 5.34	1.72	0.45 ~ 1.86	7.6	2.0 ~ 8.3	98
	6.0	6.00	---	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.39	8.7	1.9 ~ 10.6	98
	7.1	7.10	---	---	---	---	7.10	2.18 ~ 7.26	2.66	0.46 ~ 2.78	11.8	2.0 ~ 12.3	98
	2.0+2.0	2.00	2.00	---	---	---	4.00	1.88 ~ 5.16	1.17	0.46 ~ 1.78	5.2	2.0 ~ 7.9	98
	2.0+2.5	2.00	2.50	---	---	---	4.50	1.93 ~ 5.57	1.33	0.43 ~ 1.78	5.9	1.9 ~ 7.9	98
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.03 ~ 6.18	1.78	0.43 ~ 2.07	7.9	1.9 ~ 9.2	98
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.18 ~ 7.31	2.51	0.46 ~ 2.74	11.1	2.0 ~ 12.2	98
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.30 ~ 7.96	2.55	0.50 ~ 2.97	11.3	2.2 ~ 13.2	98
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.45 ~ 8.22	2.85	0.53 ~ 3.10	12.6	2.4 ~ 13.8	98
	2.5+2.5	2.50	2.50	---	---	---	5.00	1.98 ~ 6.02	1.42	0.43 ~ 1.97	6.3	1.9 ~ 8.7	98
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.08 ~ 6.60	1.97	0.43 ~ 2.33	8.7	1.9 ~ 10.3	98
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.24 ~ 7.60	2.68	0.49 ~ 2.92	11.9	2.2 ~ 13.0	98
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.37 ~ 8.03	2.67	0.50 ~ 2.97	11.8	2.2 ~ 13.2	98
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.51 ~ 8.22	2.98	0.53 ~ 3.10	13.2	2.4 ~ 13.8	98
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.18 ~ 7.27	2.61	0.46 ~ 2.78	11.6	2.0 ~ 12.3	98
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.37 ~ 7.61	2.92	0.49 ~ 2.97	13.0	2.2 ~ 13.2	98
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.50 ~ 8.21	2.91	0.53 ~ 3.10	12.9	2.4 ~ 13.8	98
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.64 ~ 8.41	3.24	0.57 ~ 3.29	14.4	2.5 ~ 14.6	98
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.57 ~ 8.15	3.26	0.56 ~ 3.29	14.5	2.5 ~ 14.6	98
	5.0+6.0	3.85	4.62	---	---	---	8.47	2.70 ~ 8.52	3.19	0.57 ~ 3.24	14.2	2.5 ~ 14.4	98
	5.0+7.1	3.66	5.20	---	---	---	8.86	2.84 ~ 8.90	3.60	0.60 ~ 3.66	16.0	2.7 ~ 16.2	98
	6.0+6.0	4.41	4.41	---	---	---	8.82	2.83 ~ 9.00	3.19	0.60 ~ 3.33	14.2	2.7 ~ 14.8	98
	6.0+7.1	4.12	4.88	---	---	---	9.00	2.97 ~ 9.02	3.26	0.64 ~ 3.33	14.5	2.8 ~ 14.8	98
	7.1+7.1	4.50	4.50	---	---	---	9.00	3.12 ~ 9.04	3.20	0.64 ~ 3.34	14.2	2.8 ~ 14.8	98

3D052442-1A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

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

3D052442-2A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.13	0.51 ~ 2.42	9.4	2.3 ~ 10.7	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.25	0.51 ~ 2.61	10.0	2.3 ~ 11.6	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.03	2.81	0.57 ~ 3.22	12.5	2.5 ~ 14.3	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.65	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.30	0.51 ~ 2.79	10.2	2.3 ~ 12.4	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.86	2.67	0.54 ~ 3.20	11.8	2.4 ~ 14.2	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.21	2.95	0.57 ~ 3.36	13.1	2.5 ~ 14.9	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.65	3.00	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.66	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.86	2.80	0.54 ~ 3.20	12.4	2.4 ~ 14.2	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.21	3.08	0.57 ~ 3.36	13.7	2.5 ~ 14.9	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 9.04	3.06	0.57 ~ 3.34	13.6	2.5 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.12	2.79	0.64 ~ 3.98	12.4	2.8 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 9.05	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.10	2.86	0.64 ~ 3.97	12.7	2.8 ~ 17.6	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 9.96	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.85	2.67	0.54 ~ 3.19	11.8	2.4 ~ 14.2	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.21	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 9.04	3.20	0.60 ~ 3.34	14.2	2.7 ~ 14.8	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.22	3.22	0.64 ~ 3.36	14.3	2.8 ~ 14.9	98
	2.5+2.5+3.5+6.5	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.12	2.79	0.67 ~ 3.98	12.4	3.0 ~ 17.7	98

3D052442-3A

NOTES

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

5 Capacity tables

5 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
5MKS90E7V3B	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.22 ~ 9.95	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	2.96 ~ 9.07	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.16 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.29 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.09 ~ 9.05	3.34	0.64 ~ 3.39	14.8	2.8 ~ 15.0	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.29 ~ 9.66	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.40	0.55 ~ 3.00	10.6	2.4 ~ 13.3	98
	2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.47	0.55 ~ 3.14	11.0	2.4 ~ 13.9	98
	2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.67	2.79	0.58 ~ 3.43	12.4	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.30 ~ 10.50	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+7.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.63	0.55 ~ 3.29	11.7	2.4 ~ 14.6	98
	2.0+2.0+2.0+3+5+5.0	1.24	1.24	1.24	2.17	3.11	9.00	3.16 ~ 9.86	2.88	0.64 ~ 3.46	12.8	2.8 ~ 15.4	98
	2.0+2.0+2.0+3+5+6.0	1.16	1.16	1.16	2.03	3.49	9.00	3.29 ~ 10.49	2.65	0.64 ~ 3.69	11.8	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+2+5.0	1.51	1.51	1.88	1.88	1.88	8.66	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+5.0	1.44	1.44	1.80	1.80	2.52	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+6.0	1.29	1.29	1.61	1.61	3.20	9.00	3.09 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+5+2+5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.22 ~ 10.45	2.64	0.64 ~ 3.69	11.7	2.8 ~ 16.4	98
	2.0+2.0+2.0+5+3+5+5.0	1.33	1.33	1.68	2.33	2.33	9.00	3.02 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.0+5+3+5+6.0	1.20	1.20	1.50	2.10	3.00	9.00	3.22 ~ 10.42	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.0+2.0+5+3+5+7.5	1.23	1.23	2.18	2.18	2.18	9.00	3.16 ~ 9.69	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+5+2+5+5.0	1.46	1.84	1.84	1.84	1.84	8.82	2.83 ~ 9.67	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+5.0	1.39	1.73	1.73	1.73	2.42	9.00	2.96 ~ 9.67	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.0+2.0+5+2+5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.16 ~ 9.85	2.88	0.64 ~ 3.46	12.8	2.8 ~ 15.4	98
	2.0+2.0+2.0+5+2+5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.29 ~ 10.49	2.64	0.64 ~ 3.77	11.7	2.8 ~ 16.7	98
	2.0+2.0+2.0+5+3+5+5.0	1.28	1.61	1.61	2.25	2.25	9.00	3.09 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.0+2.0+2.0+5+3+5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.29 ~ 10.42	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.0+2.0+5+3+5+5.0	1.20	1.50	2.10	2.10	2.10	9.00	3.22 ~ 10.12	2.93	0.64 ~ 3.98	13.0	2.8 ~ 17.7	98
	2.5+2.5+2.5+2+5.0	1.80	1.80	1.80	1.80	1.80	9.00	2.89 ~ 9.67	2.93	0.58 ~ 3.43	13.0	2.6 ~ 15.2	98
	2.5+2.5+2.5+2+5+5.0	1.67	1.67	1.67	1.67	2.32	9.00	3.02 ~ 9.67	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.5+2.5+2.5+2+5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	3.22 ~ 10.41	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.5+2.5+2.5+3+5+5.0	1.56	1.56	1.56	2.16	2.16	9.00	3.16 ~ 9.68	2.93	0.64 ~ 3.44	13.0	2.8 ~ 15.3	98
	2.5+2.5+3+5+5+5.0	1.44	1.44	2.04	2.04	2.04	9.00	3.29 ~ 10.12	2.86	0.67 ~ 3.98	12.7	3.0 ~ 17.7	98

3D052442-4A

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.54	3.04	0.62	3.17	0.63	3.24	0.64	3.44	0.66	3.57	0.67
	25.0	2.63	0.58	2.96	0.64	3.09	0.65	3.16	0.66	3.36	0.68	3.49	0.69
	32.0	2.63	0.68	2.77	0.70	2.90	0.71	2.97	0.72	3.17	0.73	3.30	0.74
	35.0	2.56	0.71	2.69	0.72	2.82	0.73	2.89	0.74	3.09	0.76	3.22	0.77
	40.0	2.42	0.76	2.56	0.77	2.69	0.78	2.76	0.79	2.96	0.80	3.09	0.82
	43.0	2.34	0.79	2.47	0.80	2.61	0.81	2.67	0.82	2.87	0.83	3.01	0.84
	46.0	2.26	0.82	2.39	0.83	2.53	0.84	2.59	0.85	2.79	0.86	2.93	0.87
2.5	22.0	2.63	0.54	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.58	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.68	2.99	0.71	3.14	0.72	3.21	0.72	3.42	0.74	3.57	0.75
	35.0	2.63	0.68	2.90	0.73	3.05	0.74	3.12	0.75	3.34	0.77	3.48	0.78
	40.0	2.62	0.77	2.76	0.78	2.90	0.79	2.97	0.80	3.19	0.81	3.33	0.83
	43.0	2.53	0.80	2.67	0.81	2.82	0.82	2.89	0.83	3.10	0.84	3.25	0.86
	46.0	2.44	0.83	2.58	0.84	2.73	0.85	2.80	0.86	3.02	0.87	3.16	0.89
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.03	4.73	1.11	5.02	1.14	5.22	1.16
	25.0	3.00	0.71	3.68	0.89	4.42	1.10	4.61	1.15	4.90	1.18	5.10	1.20
	32.0	3.00	0.84	3.68	1.06	4.24	1.24	4.34	1.25	4.63	1.28	4.82	1.30
	35.0	3.00	0.90	3.68	1.14	4.12	1.28	4.22	1.29	4.51	1.32	4.71	1.34
	40.0	3.00	1.03	3.68	1.31	3.93	1.36	4.02	1.37	4.32	1.40	4.51	1.42
	43.0	3.00	1.12	3.61	1.39	3.81	1.41	3.91	1.42	4.20	1.45	4.39	1.47
	46.0	3.00	1.22	3.50	1.44	3.69	1.46	3.79	1.47	4.08	1.50	4.27	1.52
2.0+2.0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.72
	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.78
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.92
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	1.91	6.37	1.96	6.65	1.99
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.11
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.18
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.07
2.0+2.5	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.0+3.5	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.87
	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.93
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.08
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.15
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.28
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.36
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.07

3D052360-1A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.5+3.5	22.0	5.63	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07
3.5+3.5	22.0	6.00	1.57	6.73	1.80	7.03	1.84	7.17	1.85	7.62	1.90	7.91	1.94
	25.0	6.00	1.70	6.55	1.86	6.85	1.90	7.00	1.92	7.44	1.97	7.73	2.00
	32.0	5.84	1.99	6.14	2.03	6.43	2.06	6.58	2.08	7.02	2.13	7.32	2.16
	35.0	5.66	2.07	5.96	2.10	6.25	2.14	6.40	2.15	6.84	2.20	7.14	2.24
	40.0	5.36	2.20	5.66	2.23	5.95	2.27	6.10	2.28	6.54	2.34	6.84	2.37
	43.0	5.19	2.28	5.48	2.32	5.78	2.35	5.92	2.37	6.37	2.42	6.66	2.45
	46.0	4.74	2.07	4.98	2.07	5.21	2.07	5.32	2.07	5.65	2.07	5.86	2.07
2.0+2.0+2.0	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07

3D052360-1A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.5+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.0+3.5+3.5	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.5+2.5+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.5+2.5+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.5+3.5+3.5	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07

3D052360-2A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.47	0.50	2.99	0.61	3.12	0.62	3.18	0.63	3.38	0.65	3.51	0.66
	25.0	2.47	0.54	2.91	0.63	3.04	0.64	3.10	0.65	3.30	0.67	3.43	0.68
	32.0	2.47	0.64	2.72	0.69	2.85	0.70	2.92	0.71	3.12	0.72	3.25	0.73
	35.0	2.47	0.69	2.64	0.71	2.77	0.72	2.84	0.73	3.04	0.75	3.17	0.76
	40.0	2.38	0.75	2.51	0.76	2.64	0.77	2.71	0.78	2.90	0.79	3.03	0.80
	43.0	2.30	0.77	2.43	0.79	2.56	0.80	2.63	0.80	2.82	0.82	2.96	0.83
	46.0	2.22	0.80	2.35	0.82	2.48	0.83	2.55	0.83	2.75	0.85	2.88	0.86
2.5	22.0	2.47	0.50	3.03	0.58	3.37	0.64	3.44	0.65	3.65	0.66	3.80	0.68
	25.0	2.47	0.54	3.03	0.62	3.29	0.66	3.36	0.67	3.57	0.69	3.71	0.70
	32.0	2.47	0.64	2.94	0.71	3.09	0.72	3.16	0.72	3.37	0.74	3.51	0.75
	35.0	2.47	0.69	2.86	0.73	3.00	0.74	3.07	0.75	3.28	0.77	3.42	0.78
	40.0	2.47	0.73	2.71	0.78	2.86	0.79	2.93	0.80	3.14	0.81	3.28	0.83
	43.0	2.47	0.79	2.63	0.81	2.77	0.82	2.84	0.83	3.05	0.84	3.19	0.86
	46.0	2.40	0.83	2.54	0.84	2.68	0.85	2.76	0.86	2.97	0.87	3.11	0.89
3.5	22.0	2.65	0.55	3.22	0.63	3.82	0.86	4.14	0.94	4.90	1.13	5.09	1.15
	25.0	2.65	0.59	3.22	0.76	3.82	0.92	4.14	1.01	4.79	1.17	4.98	1.19
	32.0	2.65	0.65	3.22	0.90	3.82	1.09	4.14	1.20	4.52	1.27	4.71	1.29
	35.0	2.65	0.70	3.22	0.97	3.82	1.17	4.12	1.28	4.40	1.31	4.59	1.33
	40.0	2.65	0.89	3.22	1.10	3.82	1.34	3.93	1.36	4.21	1.39	4.40	1.41
	43.0	2.65	0.96	3.22	1.19	3.72	1.40	3.81	1.41	4.10	1.44	4.29	1.46
	46.0	2.65	1.05	3.22	1.30	3.60	1.45	3.70	1.46	3.98	1.49	4.17	1.51
2.0+2.0	22.0	4.94	1.20	6.06	1.58	6.35	1.62	6.48	1.64	6.88	1.68	7.15	1.71
	25.0	4.94	1.30	5.92	1.65	6.19	1.68	6.32	1.69	6.72	1.74	6.98	1.77
	32.0	4.94	1.57	5.54	1.79	5.81	1.82	5.94	1.84	6.34	1.88	6.61	1.91
	35.0	4.94	1.72	5.38	1.86	5.65	1.89	5.78	1.90	6.18	1.95	6.45	1.98
	40.0	4.85	1.94	5.11	1.97	5.38	2.00	5.51	2.02	5.91	2.06	6.18	2.09
	43.0	4.68	2.02	4.95	2.05	5.22	2.08	5.35	2.09	5.75	2.14	6.02	2.17
	46.0	4.50	2.07	4.73	2.07	4.96	2.07	5.07	2.07	5.40	2.07	5.61	2.07
2.0+2.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.0+3.5	22.0	4.94	1.26	6.06	1.66	6.65	1.84	6.79	1.86	7.21	1.91	7.49	1.95
	25.0	4.94	1.35	6.06	1.80	6.48	1.91	6.62	1.93	7.04	1.98	7.32	2.01
	32.0	4.94	1.63	5.81	2.04	6.09	2.07	6.23	2.09	6.65	2.14	6.93	2.17
	35.0	4.94	1.79	5.64	2.11	5.92	2.15	6.06	2.16	6.48	2.21	6.76	2.25
	40.0	4.94	2.09	5.36	2.24	5.64	2.28	5.78	2.29	6.20	2.35	6.48	2.38
	43.0	4.91	2.29	5.19	2.33	5.47	2.36	5.61	2.38	6.03	2.43	6.31	2.47
	46.0	4.51	2.07	4.73	2.07	4.95	2.07	5.05	2.07	5.37	2.07	5.57	2.07

3D052360-3A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.5+3.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
3.5+3.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.0+2.0+2.0	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07

3D052360-3A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

3MKS50E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+3.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.5+2.5+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.5+2.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.5+3.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07

3D052360-4A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.54	3.04	0.62	3.17	0.63	3.24	0.64	3.44	0.66	3.57	0.67
	25.0	2.63	0.58	2.96	0.64	3.09	0.65	3.16	0.66	3.36	0.68	3.49	0.69
	32.0	2.63	0.68	2.77	0.70	2.90	0.71	2.97	0.72	3.17	0.73	3.30	0.74
	35.0	2.56	0.71	2.69	0.72	2.82	0.73	2.89	0.74	3.09	0.76	3.22	0.77
	40.0	2.42	0.76	2.56	0.77	2.69	0.78	2.76	0.79	2.96	0.80	3.09	0.82
	43.0	2.34	0.79	2.47	0.80	2.61	0.81	2.67	0.82	2.87	0.83	3.01	0.84
	46.0	2.26	0.82	2.39	0.83	2.53	0.84	2.59	0.85	2.79	0.86	2.93	0.87
2.5	22.0	2.63	0.54	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.58	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.68	2.99	0.71	3.14	0.72	3.21	0.72	3.42	0.74	3.57	0.75
	35.0	2.63	0.68	2.90	0.73	3.05	0.74	3.12	0.75	3.34	0.77	3.48	0.78
	40.0	2.62	0.77	2.76	0.78	2.90	0.79	2.97	0.80	3.19	0.81	3.33	0.83
	43.0	2.53	0.80	2.67	0.81	2.82	0.82	2.89	0.83	3.10	0.84	3.25	0.86
	46.0	2.44	0.83	2.58	0.84	2.73	0.85	2.80	0.86	3.02	0.87	3.16	0.89
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.03	4.73	1.11	5.02	1.14	5.22	1.16
	25.0	3.00	0.71	3.68	0.89	4.42	1.10	4.61	1.15	4.90	1.18	5.10	1.20
	32.0	3.00	0.84	3.68	1.06	4.24	1.24	4.34	1.25	4.63	1.28	4.82	1.30
	35.0	3.00	0.90	3.68	1.14	4.12	1.28	4.22	1.29	4.51	1.32	4.71	1.34
	40.0	3.00	1.03	3.68	1.31	3.93	1.36	4.02	1.37	4.32	1.40	4.51	1.42
	43.0	3.00	1.12	3.61	1.39	3.81	1.41	3.91	1.42	4.20	1.45	4.39	1.47
	46.0	3.00	1.22	3.50	1.44	3.69	1.46	3.79	1.47	4.08	1.50	4.27	1.52
5.0	22.0	3.68	0.92	4.52	1.18	5.43	1.49	5.90	1.68	6.43	1.80	6.68	1.83
	25.0	3.68	0.98	4.52	1.27	5.43	1.61	5.90	1.81	6.28	1.86	6.52	1.89
	32.0	3.68	1.17	4.52	1.51	5.43	1.95	5.55	1.96	5.92	2.01	6.17	2.04
	35.0	3.68	1.26	4.52	1.64	5.28	2.02	5.40	2.03	5.77	2.08	6.02	2.11
	40.0	3.68	1.45	4.52	1.91	5.02	2.14	5.15	2.16	5.52	2.21	5.77	2.24
	43.0	3.68	1.58	4.52	2.10	4.87	2.22	5.00	2.24	5.37	2.28	5.62	2.32
	46.0	3.68	1.74	4.33	2.07	4.53	2.07	4.63	2.07	4.93	2.07	5.12	2.07
2.0+2.0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.72
	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.78
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.92
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	1.91	6.37	1.96	6.65	1.99
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.11
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.18
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.07
2.0+2.5	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07

3D052359-1A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+3.5	22.0	5.63	1.46	6.56	1.79	6.85	1.83	7.00	1.84	7.43	1.90	7.71	1.93
	25.0	5.63	1.58	6.39	1.86	6.68	1.89	6.82	1.91	7.25	1.96	7.54	1.99
	32.0	5.63	1.94	5.98	2.02	6.27	2.05	6.41	2.07	6.85	2.12	7.13	2.15
	35.0	5.52	2.06	5.81	2.09	6.10	2.13	6.24	2.14	6.67	2.19	6.96	2.23
	40.0	5.23	2.19	5.52	2.22	5.81	2.26	5.95	2.27	6.38	2.33	6.67	2.36
	43.0	5.06	2.27	5.34	2.31	5.63	2.34	5.78	2.36	6.21	2.41	6.49	2.44
	46.0	4.64	2.07	4.87	2.07	5.09	2.07	5.20	2.07	5.53	2.07	5.74	2.07
2.0+5.0	22.0	6.31	1.61	6.81	1.73	7.10	1.77	7.25	1.78	7.70	1.83	8.00	1.87
	25.0	6.31	1.76	6.63	1.80	6.92	1.83	7.07	1.85	7.52	1.89	7.82	1.93
	32.0	5.91	1.92	6.20	1.95	6.50	1.98	6.65	2.00	7.10	2.05	7.40	2.08
	35.0	5.72	1.99	6.02	2.02	6.32	2.06	6.47	2.07	6.92	2.12	7.22	2.15
	40.0	5.42	2.12	5.72	2.15	6.02	2.18	6.17	2.20	6.62	2.25	6.91	2.28
	43.0	5.24	2.20	5.54	2.23	5.84	2.26	5.99	2.28	6.44	2.33	6.73	2.36
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.45	2.07	5.79	2.07	6.01	2.07
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.5+3.5	22.0	5.63	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07
2.5+5.0	22.0	6.31	1.61	6.81	1.73	7.10	1.77	7.25	1.78	7.70	1.83	8.00	1.87
	25.0	6.31	1.76	6.63	1.80	6.92	1.83	7.07	1.85	7.52	1.89	7.82	1.93
	32.0	5.91	1.92	6.20	1.95	6.50	1.98	6.65	2.00	7.10	2.05	7.40	2.08
	35.0	5.72	1.99	6.02	2.02	6.32	2.06	6.47	2.07	6.92	2.12	7.22	2.15
	40.0	5.42	2.12	5.72	2.15	6.02	2.18	6.17	2.20	6.62	2.25	6.91	2.28
	43.0	5.24	2.20	5.54	2.23	5.84	2.26	5.99	2.28	6.44	2.33	6.73	2.36
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.45	2.07	5.79	2.07	6.01	2.07
3.5+3.5	22.0	6.00	1.57	6.73	1.81	7.03	1.84	7.17	1.86	7.62	1.91	7.91	1.95
	25.0	6.00	1.71	6.55	1.87	6.85	1.91	7.00	1.93	7.44	1.98	7.73	2.01
	32.0	5.84	2.00	6.14	2.04	6.43	2.07	6.58	2.09	7.02	2.14	7.32	2.17
	35.0	5.66	2.08	5.96	2.11	6.25	2.15	6.40	2.16	6.84	2.21	7.14	2.25
	40.0	5.36	2.21	5.66	2.24	5.95	2.28	6.10	2.29	6.54	2.35	6.84	2.38
	43.0	5.19	2.29	5.48	2.33	5.78	2.36	5.92	2.38	6.37	2.43	6.66	2.47
	46.0	4.74	2.07	4.97	2.07	5.20	2.07	5.31	2.07	5.64	2.07	5.85	2.07

3D052359-1A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.53	1.72	6.83	1.75	7.13	1.78	7.28	1.80	7.72	1.85	8.02	1.88
	25.0	6.35	1.78	6.65	1.81	6.94	1.85	7.09	1.86	7.54	1.91	7.84	1.95
	32.0	5.92	1.94	6.22	1.97	6.52	2.00	6.67	2.02	7.12	2.07	7.42	2.10
	35.0	5.74	2.01	6.04	2.04	6.34	2.08	6.49	2.09	6.94	2.14	7.24	2.18
	40.0	5.44	2.14	5.74	2.17	6.04	2.20	6.19	2.22	6.64	2.27	6.94	2.30
	43.0	5.26	2.22	5.56	2.25	5.86	2.29	6.01	2.30	6.45	2.35	6.75	2.39
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.44	2.07	5.78	2.07	6.00	2.07
5.0+5.0	22.0	6.68	1.73	6.98	1.77	7.29	1.80	7.44	1.82	7.90	1.87	8.21	1.90
	25.0	6.49	1.80	6.80	1.83	7.11	1.86	7.26	1.88	7.72	1.93	8.02	1.97
	32.0	6.06	1.95	6.37	1.99	6.67	2.02	6.83	2.04	7.28	2.09	7.59	2.12
	35.0	5.88	2.03	6.18	2.06	6.49	2.10	6.64	2.11	7.10	2.16	7.40	2.20
	40.0	5.57	2.16	5.87	2.19	6.18	2.22	6.33	2.24	6.79	2.29	7.10	2.33
	43.0	5.38	2.24	5.69	2.27	5.99	2.31	6.15	2.32	6.60	2.37	6.91	2.41
	46.0	4.94	2.07	5.18	2.07	5.42	2.07	5.54	2.07	5.88	2.07	6.10	2.07
2.0+2.0+2.0	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.0+2.0+5.0	22.0	7.34	1.86	7.68	1.89	8.02	1.93	8.18	1.95	8.69	2.00	9.02	2.04
	25.0	7.14	1.92	7.48	1.96	7.81	2.00	7.98	2.01	8.48	2.07	8.82	2.10
	32.0	6.66	2.09	7.00	2.13	7.34	2.17	7.50	2.18	8.01	2.24	8.34	2.27
	35.0	6.46	2.17	6.80	2.21	7.13	2.24	7.30	2.26	7.80	2.32	8.14	2.35
	40.0	6.12	2.31	6.46	2.35	6.79	2.38	6.96	2.40	7.46	2.46	7.80	2.49
	43.0	5.92	2.40	6.25	2.43	6.59	2.47	6.76	2.49	7.26	2.54	7.60	2.58
	46.0	5.27	2.07	5.52	2.07	5.76	2.07	5.88	2.07	6.24	2.07	6.47	2.07

3D052359-2A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

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

3D052359-2A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+5.0	22.0	7.34	1.86	7.68	1.89	8.02	1.93	8.18	1.95	8.69	2.00	9.02	2.04
	25.0	7.14	1.92	7.48	1.96	7.81	2.00	7.98	2.01	8.48	2.07	8.82	2.10
	32.0	6.66	2.09	7.00	2.13	7.34	2.17	7.50	2.18	8.01	2.24	8.34	2.27
	35.0	6.46	2.17	6.80	2.21	7.13	2.24	7.30	2.26	7.80	2.32	8.14	2.35
	40.0	6.12	2.31	6.46	2.35	6.79	2.38	6.96	2.40	7.46	2.46	7.80	2.49
	43.0	5.92	2.40	6.25	2.43	6.59	2.47	6.76	2.49	7.26	2.54	7.60	2.58
	46.0	5.27	2.07	5.52	2.07	5.76	2.07	5.88	2.07	6.24	2.07	6.47	2.07
2.5+3.5+3.5	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.0+2.0+2.0+2.0	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-3A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

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

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SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E														
Cooling [50Hz 230V]														
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14°C		16°C		18°C		19°C		22°C		24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
2.0+3.5	22.0	4.94	1.20	6.06	1.58	6.85	1.84	7.00	1.86	7.43	1.91	7.71	1.95	
	25.0	4.94	1.30	6.06	1.85	6.68	1.91	6.82	1.93	7.25	1.98	7.54	2.01	
	32.0	4.94	1.57	5.98	2.04	6.27	2.07	6.41	2.09	6.85	2.14	7.13	2.17	
	35.0	4.94	1.72	5.81	2.11	6.10	2.15	6.24	2.16	6.67	2.21	6.96	2.25	
	40.0	4.94	2.16	5.52	2.24	5.81	2.28	5.95	2.29	6.38	2.35	6.67	2.38	
	43.0	4.94	2.19	5.34	2.33	5.63	2.36	5.78	2.38	6.21	2.43	6.49	2.47	
	46.0	4.63	2.07	4.86	2.07	5.08	2.07	5.19	2.07	5.51	2.07	5.72	2.07	
2.0+5.0	22.0	6.54	1.79	6.84	1.83	7.14	1.86	7.29	1.88	7.74	1.93	8.04	1.97	
	25.0	6.36	1.86	6.66	1.89	6.96	1.93	7.11	1.94	7.55	2.00	7.85	2.03	
	32.0	5.93	2.02	6.23	2.05	6.53	2.09	6.68	2.11	7.13	2.16	7.43	2.19	
	35.0	5.75	2.10	6.05	2.13	6.35	2.16	6.50	2.18	6.95	2.23	7.25	2.27	
	40.0	5.45	2.23	5.75	2.26	6.05	2.30	6.20	2.32	6.65	2.37	6.95	2.40	
	43.0	5.27	2.31	5.57	2.35	5.87	2.38	6.02	2.40	6.46	2.45	6.76	2.49	
	46.0	4.79	2.07	5.03	2.07	5.25	2.07	5.37	2.07	5.70	2.07	5.91	2.07	
2.5+2.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01	
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08	
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24	
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32	
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46	
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55	
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07	
2.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01	
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08	
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24	
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32	
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46	
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55	
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07	
2.5+5.0	22.0	6.56	1.78	6.86	1.82	7.16	1.85	7.31	1.87	7.76	1.92	8.06	1.96	
	25.0	6.38	1.85	6.68	1.88	6.98	1.92	7.13	1.93	7.58	1.99	7.88	2.02	
	32.0	5.95	2.01	6.25	2.04	6.55	2.08	6.70	2.10	7.15	2.15	7.45	2.18	
	35.0	5.77	2.09	6.07	2.12	6.37	2.15	6.52	2.17	6.97	2.22	7.27	2.26	
	40.0	5.47	2.22	5.77	2.25	6.07	2.29	6.22	2.31	6.67	2.36	6.97	2.39	
	43.0	5.28	2.30	5.58	2.34	5.88	2.37	6.03	2.39	6.48	2.44	6.79	2.48	
	46.0	4.81	2.07	5.05	2.07	5.28	2.07	5.39	2.07	5.72	2.07	5.94	2.07	
3.5+3.5	22.0	4.94	1.29	6.06	1.71	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01	
	25.0	4.94	1.39	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08	
	32.0	4.94	1.68	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24	
	35.0	4.94	1.84	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32	
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46	
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55	
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07	

SYMBOLS

TC

:

Total cooling capacity (kW)

PI

:

Power input (kW)

NOTES

Capacities are based on following conditions

Corresponding refrigerant piping length: 7.5 m

Level difference: 0 m

The above is the value for connecting with the following indoor units.

2.0, 2.5, 3.5kW class; wall mounted C series

5.0kW class; wall mounted E series

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SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.56	1.78	6.86	1.81	7.16	1.84	7.31	1.86	7.76	1.91	8.06	1.95
	25.0	6.38	1.84	6.68	1.87	6.98	1.91	7.13	1.93	7.58	1.98	7.88	2.01
	32.0	5.95	2.00	6.25	2.04	6.55	2.07	6.70	2.09	7.15	2.14	7.45	2.17
	35.0	5.77	2.08	6.07	2.11	6.37	2.15	6.52	2.16	6.97	2.21	7.27	2.25
	40.0	5.47	2.21	5.77	2.24	6.07	2.28	6.22	2.29	6.67	2.35	6.97	2.38
	43.0	5.28	2.29	5.58	2.33	5.88	2.36	6.03	2.38	6.48	2.43	6.79	2.47
	46.0	4.82	2.07	5.05	2.07	5.29	2.07	5.40	2.07	5.73	2.07	5.95	2.07
5.0+5.0	22.0	7.04	1.73	7.36	1.77	7.69	1.80	7.85	1.82	8.33	1.87	8.65	1.90
	25.0	6.85	1.80	7.17	1.83	7.49	1.86	7.65	1.88	8.14	1.93	8.46	1.97
	32.0	6.39	1.95	6.71	1.99	7.03	2.02	7.20	2.04	7.68	2.09	8.00	2.12
	35.0	6.19	2.03	6.52	2.06	6.84	2.10	7.00	2.11	7.48	2.16	7.81	2.20
	40.0	5.87	2.16	6.19	2.19	6.51	2.22	6.67	2.24	7.16	2.29	7.48	2.33
	43.0	5.67	2.24	5.99	2.27	6.32	2.31	6.48	2.32	6.96	2.37	7.28	2.41
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.0+2.0+2.0	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+2.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+5.0	22.0	7.34	1.88	7.68	1.92	8.02	1.96	8.18	1.97	8.69	2.03	9.02	2.07
	25.0	7.14	1.95	7.48	1.99	7.81	2.02	7.98	2.04	8.48	2.10	8.82	2.13
	32.0	6.66	2.12	7.00	2.16	7.34	2.19	7.50	2.21	8.01	2.27	8.34	2.30
	35.0	6.46	2.20	6.80	2.24	7.13	2.27	7.30	2.29	7.80	2.35	8.14	2.38
	40.0	6.12	2.34	6.46	2.38	6.79	2.41	6.96	2.43	7.46	2.49	7.80	2.52
	43.0	5.92	2.43	6.25	2.47	6.59	2.50	6.76	2.52	7.26	2.58	7.60	2.61
	46.0	5.24	2.07	5.49	2.07	5.74	2.07	5.86	2.07	6.21	2.07	6.44	2.07

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SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+5.0	22.0	7.34	1.88	7.68	1.92	8.02	1.96	8.18	1.97	8.69	2.03	9.02	2.07
	25.0	7.14	1.95	7.48	1.99	7.81	2.02	7.98	2.04	8.48	2.10	8.82	2.13
	32.0	6.66	2.12	7.00	2.16	7.34	2.19	7.50	2.21	8.01	2.27	8.34	2.30
	35.0	6.46	2.20	6.80	2.24	7.13	2.27	7.30	2.29	7.80	2.35	8.14	2.38
	40.0	6.12	2.34	6.46	2.38	6.79	2.41	6.96	2.43	7.46	2.49	7.80	2.52
	43.0	5.92	2.43	6.25	2.47	6.59	2.50	6.76	2.52	7.26	2.58	7.60	2.61
	46.0	5.24	2.07	5.49	2.07	5.74	2.07	5.86	2.07	6.21	2.07	6.44	2.07
2.5+3.5+3.5	22.0	6.97	1.86	7.29	1.89	7.61	1.93	7.77	1.95	8.25	2.00	8.57	2.04
	25.0	6.78	1.92	7.10	1.96	7.42	2.00	7.58	2.01	8.05	2.07	8.37	2.10
	32.0	6.33	2.09	6.64	2.13	6.96	2.17	7.12	2.18	7.60	2.24	7.92	2.27
	35.0	6.13	2.17	6.45	2.21	6.77	2.24	6.93	2.26	7.41	2.32	7.73	2.35
	40.0	5.81	2.31	6.13	2.35	6.45	2.38	6.61	2.40	7.09	2.46	7.41	2.49
	43.0	5.62	2.40	5.93	2.43	6.25	2.47	6.41	2.49	6.89	2.54	7.21	2.58
	46.0	5.02	2.07	5.27	2.07	5.50	2.07	5.62	2.07	5.96	2.07	6.18	2.07
2.0+2.0+2.0+2.0	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.0+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.0+3.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07
2.0+2.0+2.5+2.5	22.0	7.14	1.77	7.47	1.80	7.80	1.84	7.96	1.85	8.45	1.90	8.78	1.94
	25.0	6.94	1.83	7.27	1.86	7.60	1.90	7.76	1.92	8.25	1.97	8.58	2.00
	32.0	6.48	1.99	6.81	2.03	7.13	2.06	7.30	2.08	7.79	2.13	8.12	2.16
	35.0	6.28	2.07	6.61	2.10	6.94	2.14	7.10	2.15	7.59	2.20	7.92	2.24
	40.0	5.95	2.20	6.28	2.23	6.61	2.27	6.77	2.28	7.26	2.34	7.59	2.37
	43.0	5.75	2.28	6.08	2.32	6.41	2.35	6.57	2.37	7.06	2.42	7.39	2.45
	46.0	5.22	2.07	5.48	2.07	5.72	2.07	5.85	2.07	6.20	2.07	6.44	2.07

3D052359-6A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

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

3D052359-6A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E														
Cooling [50Hz 230V]														
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB												
		14°C		16°C		18°C		19°C		22°C		24°C		
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
2.0+3.5	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.87	
	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.93	
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.08	
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.15	
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.28	
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.36	
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.07	
2.0+5.0	22.0	6.95	1.70	7.27	1.73	7.59	1.77	7.75	1.78	8.22	1.83	8.54	1.87	
	25.0	6.76	1.76	7.08	1.80	7.39	1.83	7.55	1.85	8.03	1.89	8.35	1.93	
	32.0	6.31	1.92	6.63	1.95	6.94	1.98	7.10	2.00	7.58	2.05	7.90	2.08	
	35.0	6.11	1.99	6.43	2.02	6.75	2.06	6.91	2.07	7.39	2.12	7.71	2.15	
	40.0	5.79	2.12	6.11	2.15	6.43	2.18	6.59	2.20	7.07	2.25	7.38	2.28	
	43.0	5.60	2.20	5.92	2.23	6.24	2.26	6.40	2.28	6.87	2.33	7.19	2.36	
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	2.07	
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93	
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99	
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15	
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23	
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36	
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44	
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07	
2.5+3.5	22.0	5.63	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95	
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01	
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17	
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25	
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38	
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47	
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07	
2.5+5.0	22.0	6.95	1.70	7.27	1.73	7.59	1.77	7.75	1.78	8.22	1.83	8.54	1.87	
	25.0	6.76	1.76	7.08	1.80	7.39	1.83	7.55	1.85	8.03	1.89	8.35	1.93	
	32.0	6.31	1.92	6.63	1.95	6.94	1.98	7.10	2.00	7.58	2.05	7.90	2.08	
	35.0	6.11	1.99	6.43	2.02	6.75	2.06	6.91	2.07	7.39	2.12	7.71	2.15	
	40.0	5.79	2.12	6.11	2.15	6.43	2.18	6.59	2.20	7.07	2.25	7.38	2.28	
	43.0	5.60	2.20	5.92	2.23	6.24	2.26	6.40	2.28	6.87	2.33	7.19	2.36	
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	2.07	
3.5+3.5	22.0	6.00	1.57	6.73	1.81	7.03	1.84	7.17	1.86	7.62	1.91	7.91	1.95	
	25.0	6.00	1.71	6.55	1.87	6.85	1.91	7.00	1.93	7.44	1.98	7.73	2.01	
	32.0	5.84	2.00	6.14	2.04	6.43	2.07	6.58	2.09	7.02	2.14	7.32	2.17	
	35.0	5.66	2.08	5.96	2.11	6.25	2.15	6.40	2.16	6.84	2.21	7.14	2.25	
	40.0	5.36	2.21	5.66	2.24	5.95	2.28	6.10	2.29	6.54	2.35	6.84	2.38	
	43.0	5.19	2.29	5.48	2.33	5.78	2.36	5.92	2.38	6.37	2.43	6.66	2.47	
	46.0	4.74	2.07	4.97	2.07	5.20	2.07	5.31	2.07	5.64	2.07	5.85	2.07	

3D052359-7A-B

SYMBOLS

TC

:

Total cooling capacity (kW)

PI

:

Power input (kW)

NOTES

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

3D052359-7A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	6.96	1.71	7.28	1.74	7.60	1.78	7.76	1.79	8.24	1.84	8.55	1.88
	25.0	6.77	1.77	7.09	1.80	7.41	1.84	7.56	1.85	8.04	1.90	8.36	1.94
	32.0	6.32	1.93	6.64	1.96	6.95	1.99	7.11	2.01	7.59	2.06	7.91	2.09
	35.0	6.12	2.00	6.44	2.03	6.76	2.07	6.92	2.08	7.40	2.13	7.72	2.17
	40.0	5.80	2.13	6.12	2.16	6.44	2.19	6.60	2.21	7.08	2.26	7.39	2.29
	43.0	5.61	2.21	5.93	2.24	6.25	2.27	6.40	2.29	6.88	2.34	7.20	2.37
	46.0	5.16	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.15	2.07	6.38	2.07
5.0+5.0	22.0	7.04	1.73	7.36	1.77	7.69	1.80	7.85	1.82	8.33	1.87	8.65	1.90
	25.0	6.85	1.80	7.17	1.83	7.49	1.86	7.65	1.88	8.14	1.93	8.46	1.97
	32.0	6.39	1.95	6.71	1.99	7.03	2.02	7.20	2.04	7.68	2.09	8.00	2.12
	35.0	6.19	2.03	6.52	2.06	6.84	2.10	7.00	2.11	7.48	2.16	7.81	2.20
	40.0	5.87	2.16	6.19	2.19	6.51	2.22	6.67	2.24	7.16	2.29	7.48	2.33
	43.0	5.67	2.24	5.99	2.27	6.32	2.31	6.48	2.32	6.96	2.37	7.28	2.41
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.0+2.0+2.0	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
2.0+2.0+5.0	22.0	7.34	1.80	7.68	1.83	8.02	1.87	8.18	1.89	8.69	1.94	9.02	1.97
	25.0	7.14	1.86	7.48	1.90	7.81	1.93	7.98	1.95	8.48	2.00	8.82	2.04
	32.0	6.66	2.03	7.00	2.06	7.34	2.10	7.50	2.12	8.01	2.17	8.34	2.20
	35.0	6.46	2.10	6.80	2.14	7.13	2.17	7.30	2.19	7.80	2.24	8.14	2.28
	40.0	6.12	2.24	6.46	2.27	6.79	2.31	6.96	2.33	7.46	2.38	7.80	2.41
	43.0	5.92	2.32	6.25	2.36	6.59	2.39	6.76	2.41	7.26	2.46	7.60	2.50
	46.0	5.32	2.07	5.58	2.07	5.83	2.07	5.95	2.07	6.32	2.07	6.55	2.07

3D052359-8A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS58E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+5.0	22.0	7.34	1.84	7.68	1.88	8.02	1.91	8.18	1.93	8.69	1.98	9.02	2.02
	25.0	7.14	1.91	7.48	1.94	7.81	1.98	7.98	2.00	8.48	2.05	8.82	2.09
	32.0	6.66	2.07	7.00	2.11	7.34	2.15	7.50	2.16	8.01	2.22	8.34	2.25
	35.0	6.46	2.15	6.80	2.19	7.13	2.22	7.30	2.24	7.80	2.30	8.14	2.33
	40.0	6.12	2.29	6.46	2.33	6.79	2.36	6.96	2.38	7.46	2.43	7.80	2.47
	43.0	5.92	2.38	6.25	2.41	6.59	2.45	6.76	2.47	7.26	2.52	7.60	2.56
	46.0	5.28	2.07	5.53	2.07	5.78	2.07	5.90	2.07	6.26	2.07	6.49	2.07
2.5+3.5+3.5	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
2.0+2.0+2.0+2.0	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.0+3.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07
2.0+2.0+2.5+2.5	22.0	7.34	1.78	7.68	1.81	8.02	1.84	8.18	1.86	8.69	1.91	9.02	1.95
	25.0	7.14	1.84	7.48	1.87	7.81	1.91	7.98	1.93	8.48	1.98	8.82	2.01
	32.0	6.66	2.00	7.00	2.04	7.34	2.07	7.50	2.09	8.01	2.14	8.34	2.17
	35.0	6.46	2.08	6.80	2.11	7.13	2.15	7.30	2.16	7.80	2.21	8.14	2.25
	40.0	6.12	2.21	6.46	2.24	6.79	2.28	6.96	2.29	7.46	2.35	7.80	2.38
	43.0	5.92	2.29	6.25	2.33	6.59	2.36	6.76	2.38	7.26	2.43	7.60	2.47
	46.0	5.35	2.07	5.61	2.07	5.86	2.07	5.99	2.07	6.35	2.07	6.59	2.07

3D052359-9A-A

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MK558E

Cooling [50Hz 230V]

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

3D052359-9A-B

SYMBOLS

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

NOTES

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

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.57	3.11	0.68	3.25	0.69	3.32	0.70	3.52	0.72	3.66	0.73
	25.0	2.63	0.61	3.03	0.70	3.17	0.72	3.24	0.72	3.44	0.74	3.58	0.75
	32.0	2.63	0.72	2.84	0.76	2.97	0.78	3.04	0.78	3.25	0.80	3.38	0.82
	35.0	2.62	0.78	2.76	0.79	2.89	0.80	2.96	0.81	3.16	0.83	3.30	0.84
	40.0	2.48	0.83	2.62	0.84	2.75	0.85	2.82	0.86	3.03	0.88	3.16	0.89
	43.0	2.40	0.86	2.53	0.87	2.67	0.89	2.74	0.89	2.94	0.91	3.08	0.92
	46.0	2.32	0.89	2.45	0.91	2.59	0.92	2.66	0.92	2.86	0.94	3.00	0.96
2.5	22.0	2.63	0.57	3.23	0.69	3.73	0.80	3.81	0.81	4.05	0.83	4.20	0.85
	25.0	2.63	0.61	3.23	0.74	3.64	0.83	3.72	0.84	3.95	0.86	4.11	0.88
	32.0	2.63	0.72	3.23	0.87	3.42	0.90	3.49	0.91	3.73	0.93	3.89	0.95
	35.0	2.63	0.75	3.17	0.92	3.32	0.93	3.40	0.94	3.63	0.96	3.79	0.98
	40.0	2.63	0.86	3.01	0.98	3.16	0.99	3.24	1.00	3.48	1.02	3.63	1.04
	43.0	2.63	0.93	2.91	1.01	3.07	1.03	3.15	1.04	3.38	1.06	3.54	1.07
	46.0	2.63	1.02	2.82	1.05	2.97	1.07	3.05	1.07	3.29	1.10	3.44	1.11
3.5	22.0	3.00	0.62	3.68	0.78	4.42	0.96	4.81	1.07	5.65	1.28	5.87	1.30
	25.0	3.00	0.67	3.68	0.84	4.42	1.03	4.81	1.14	5.52	1.32	5.74	1.34
	32.0	3.00	0.78	3.68	0.99	4.42	1.22	4.81	1.36	5.21	1.43	5.43	1.45
	35.0	3.00	0.84	3.68	1.07	4.42	1.32	4.75	1.44	5.08	1.48	5.30	1.50
	40.0	3.00	0.96	3.68	1.22	4.42	1.52	4.53	1.53	4.86	1.56	5.08	1.59
	43.0	3.00	1.04	3.68	1.32	4.29	1.57	4.40	1.59	4.72	1.62	4.94	1.64
	46.0	3.00	1.13	3.68	1.44	4.15	1.63	4.26	1.64	4.59	1.68	4.81	1.70
5.0	22.0	4.33	1.25	5.32	1.64	5.71	1.76	5.83	1.78	6.19	1.82	6.43	1.86
	25.0	4.33	1.34	5.32	1.78	5.56	1.82	5.68	1.84	6.04	1.89	6.28	1.92
	32.0	4.33	1.62	4.99	1.94	5.23	1.97	5.35	1.99	5.70	2.04	5.94	2.07
	35.0	4.33	1.77	4.84	2.01	5.08	2.05	5.20	2.06	5.56	2.11	5.80	2.14
	40.0	4.33	2.08	4.60	2.14	4.84	2.17	4.96	2.19	5.32	2.24	5.56	2.27
	43.0	4.21	2.19	4.45	2.22	4.69	2.25	4.81	2.27	5.17	2.32	5.41	2.35
	46.0	4.02	2.17	4.23	2.17	4.44	2.17	4.54	2.17	4.85	2.17	5.04	2.17
6.0	22.0	5.60	1.49	6.74	1.94	7.04	1.98	7.19	2.00	7.63	2.06	7.92	2.09
	25.0	5.60	1.62	6.56	2.01	6.86	2.05	7.01	2.07	7.45	2.12	7.75	2.16
	32.0	5.60	1.98	6.15	2.19	6.44	2.22	6.59	2.24	7.03	2.30	7.33	2.33
	35.0	5.60	2.18	5.97	2.27	6.26	2.30	6.41	2.32	6.85	2.38	7.15	2.42
	40.0	5.37	2.37	5.67	2.41	5.96	2.45	6.11	2.46	6.55	2.52	6.85	2.56
	43.0	5.19	2.46	5.49	2.50	5.78	2.54	5.93	2.56	6.38	2.61	6.67	2.65
	46.0	4.76	2.17	5.00	2.17	5.23	2.17	5.34	2.17	5.67	2.17	5.88	2.17
7.1	22.0	5.94	1.65	7.29	2.25	7.85	2.44	8.02	2.46	8.51	2.53	8.84	2.58
	25.0	5.94	1.78	7.29	2.46	7.65	2.53	7.82	2.55	8.31	2.62	8.64	2.66
	32.0	5.94	2.18	6.86	2.70	7.19	2.74	7.35	2.76	7.84	2.83	8.17	2.88
	35.0	5.94	2.40	6.66	2.79	6.99	2.84	7.15	2.86	7.64	2.93	7.97	2.98
	40.0	5.94	2.86	6.32	2.97	6.65	3.02	6.82	3.04	7.31	3.11	7.64	3.15
	43.0	5.72	2.75	6.01	2.75	6.30	2.75	6.44	2.75	6.85	2.75	7.12	2.75
	46.0	5.13	2.17	5.36	2.17	5.57	2.17	5.68	2.17	6.02	2.17	6.23	2.17

3D050147-1B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0	22.0	5.19	1.36	5.43	1.39	5.67	1.42	5.78	1.43	6.14	1.47	6.38	1.50
	25.0	5.05	1.41	5.28	1.44	5.52	1.47	5.64	1.48	6.00	1.52	6.23	1.55
	32.0	4.71	1.54	4.95	1.56	5.19	1.59	5.30	1.60	5.66	1.64	5.90	1.67
	35.0	4.57	1.60	4.80	1.62	5.04	1.65	5.16	1.66	5.52	1.70	5.75	1.73
	40.0	4.33	1.70	4.56	1.72	4.80	1.75	4.92	1.76	5.28	1.80	5.51	1.83
	43.0	4.18	1.76	4.42	1.79	4.66	1.82	4.78	1.83	5.13	1.87	5.37	1.89
	46.0	4.04	1.83	4.27	1.86	4.51	1.88	4.63	1.90	4.99	1.94	5.23	1.96
2.0+2.5	22.0	5.26	1.39	5.93	1.60	6.19	1.63	6.32	1.65	6.71	1.69	6.97	1.72
	25.0	5.26	1.50	5.78	1.66	6.04	1.69	6.17	1.70	6.55	1.75	6.81	1.78
	32.0	5.15	1.77	5.41	1.80	5.67	1.83	5.80	1.85	6.19	1.89	6.45	1.92
	35.0	4.99	1.84	5.25	1.87	5.51	1.90	5.64	1.91	6.03	1.96	6.29	1.99
	40.0	4.73	1.95	4.99	1.98	5.25	2.01	5.38	2.03	5.77	2.08	6.03	2.11
	43.0	4.57	2.03	4.83	2.06	5.09	2.09	5.22	2.10	5.61	2.15	5.87	2.18
	46.0	4.41	2.10	4.67	2.14	4.93	2.17	5.05	2.17	5.39	2.17	5.61	2.17
2.0+3.5	22.0	5.63	1.64	6.54	2.01	6.83	2.05	6.97	2.07	7.40	2.13	7.69	2.16
	25.0	5.63	1.77	6.37	2.08	6.66	2.12	6.80	2.14	7.23	2.20	7.52	2.24
	32.0	5.63	2.19	5.96	2.26	6.25	2.30	6.39	2.32	6.82	2.38	7.11	2.42
	35.0	5.50	2.31	5.79	2.34	6.08	2.38	6.22	2.40	6.65	2.46	6.94	2.50
	40.0	5.21	2.45	5.50	2.49	5.79	2.53	5.93	2.55	6.36	2.61	6.65	2.65
	43.0	5.04	2.55	5.33	2.59	5.61	2.62	5.76	2.64	6.19	2.70	6.47	2.74
	46.0	4.61	2.17	4.84	2.17	5.06	2.17	5.17	2.17	5.48	2.17	5.69	2.17
2.0+5.0	22.0	6.96	2.15	7.52	2.34	7.85	2.38	8.02	2.40	8.51	2.47	8.84	2.52
	25.0	6.96	2.35	7.32	2.42	7.65	2.46	7.82	2.49	8.31	2.55	8.64	2.60
	32.0	6.53	2.58	6.86	2.63	7.19	2.67	7.35	2.70	7.84	2.76	8.17	2.81
	35.0	6.33	2.68	6.66	2.73	6.99	2.77	7.15	2.79	7.64	2.86	7.97	2.90
	40.0	5.99	2.85	6.32	2.90	6.65	2.94	6.82	2.96	7.31	3.03	7.64	3.08
	43.0	5.73	2.75	6.03	2.75	6.31	2.75	6.46	2.75	6.87	2.75	7.15	2.75
	46.0	5.13	2.17	5.36	2.17	5.58	2.17	5.70	2.17	6.02	2.17	6.24	2.17
2.0+6.0	22.0	7.47	2.16	7.82	2.20	8.16	2.25	8.33	2.27	8.84	2.33	9.19	2.37
	25.0	7.27	2.24	7.61	2.28	7.95	2.32	8.12	2.34	8.64	2.41	8.98	2.45
	32.0	6.78	2.44	7.12	2.48	7.47	2.52	7.64	2.54	8.15	2.60	8.49	2.65
	35.0	6.57	2.53	6.92	2.57	7.26	2.61	7.43	2.63	7.94	2.70	8.29	2.74
	40.0	6.23	2.69	6.57	2.73	6.91	2.77	7.08	2.79	7.60	2.86	7.94	2.90
	43.0	6.00	2.75	6.32	2.75	6.62	2.75	6.77	2.75	7.22	2.75	7.50	2.75
	46.0	5.30	2.17	5.55	2.17	5.79	2.17	5.91	2.17	6.25	2.17	6.48	2.17
2.0+7.1	22.0	7.91	2.44	8.27	2.49	8.63	2.54	8.81	2.56	9.35	2.63	9.72	2.68
	25.0	7.69	2.53	8.05	2.58	8.41	2.62	8.59	2.65	9.14	2.72	9.50	2.77
	32.0	7.17	2.75	7.54	2.80	7.90	2.85	8.08	2.87	8.62	2.94	8.98	2.99
	35.0	6.95	2.85	7.32	2.90	7.68	2.95	7.86	2.97	8.40	3.04	8.77	3.09
	40.0	6.59	3.04	6.95	3.08	7.31	3.13	7.49	3.16	8.04	3.23	8.40	3.27
	43.0	6.22	2.75	6.53	2.75	6.83	2.75	6.98	2.75	7.41	2.75	7.69	2.75
	46.0	5.51	2.17	5.74	2.17	5.99	2.17	6.11	2.17	6.45	2.17	6.67	2.17

3D050147-1B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	22.0	5.26	1.33	6.41	1.75	6.69	1.78	6.83	1.80	7.25	1.85	7.53	1.88
	25.0	5.26	1.44	6.24	1.81	6.52	1.85	6.66	1.86	7.08	1.91	7.36	1.95
	32.0	5.26	1.75	5.84	1.97	6.12	2.00	6.26	2.02	6.68	2.07	6.96	2.10
	35.0	5.26	1.92	5.67	2.04	5.95	2.08	6.09	2.09	6.51	2.14	6.79	2.18
	40.0	5.10	2.14	5.39	2.17	5.67	2.20	5.81	2.22	6.23	2.27	6.51	2.30
	43.0	4.93	2.22	5.22	2.25	5.50	2.29	5.64	2.30	6.06	2.35	6.34	2.39
	46.0	4.66	2.17	4.90	2.17	5.14	2.17	5.25	2.17	5.59	2.17	5.81	2.17
2.5+3.5	22.0	5.63	1.63	6.75	2.13	7.05	2.17	7.20	2.19	7.64	2.25	7.94	2.29
	25.0	5.63	1.77	6.57	2.20	6.87	2.24	7.02	2.26	7.46	2.32	7.76	2.37
	32.0	5.63	2.17	6.16	2.39	6.45	2.43	6.60	2.45	7.04	2.52	7.34	2.56
	35.0	5.63	2.40	5.98	2.48	6.27	2.52	6.42	2.54	6.86	2.60	7.16	2.64
	40.0	5.38	2.60	5.68	2.64	5.97	2.68	6.12	2.70	6.56	2.76	6.86	2.80
	43.0	5.20	2.70	5.50	2.74	5.78	2.75	5.92	2.75	6.32	2.75	6.59	2.75
	46.0	4.71	2.17	4.94	2.17	5.16	2.17	5.26	2.17	5.58	2.17	5.79	2.17
2.5+5.0	22.0	6.96	2.15	7.66	2.43	7.99	2.48	8.16	2.50	8.66	2.57	9.00	2.62
	25.0	6.96	2.36	7.45	2.52	7.79	2.56	7.96	2.58	8.46	2.65	8.80	2.70
	32.0	6.64	2.69	6.98	2.73	7.32	2.78	7.48	2.80	7.99	2.87	8.32	2.92
	35.0	6.44	2.79	6.78	2.83	7.11	2.88	7.28	2.90	7.78	2.97	8.12	3.02
	40.0	6.10	2.97	6.44	3.01	6.77	3.06	6.94	3.08	7.44	3.15	7.78	3.20
	43.0	5.81	2.75	6.11	2.75	6.39	2.75	6.54	2.75	6.95	2.75	7.22	2.75
	46.0	5.20	2.17	5.42	2.17	5.66	2.17	5.77	2.17	6.10	2.17	6.31	2.17
2.5+6.0	22.0	7.66	2.29	8.02	2.34	8.37	2.38	8.54	2.40	9.07	2.47	9.42	2.52
	25.0	7.45	2.38	7.80	2.42	8.15	2.46	8.33	2.49	8.86	2.55	9.21	2.60
	32.0	6.96	2.58	7.31	2.63	7.66	2.67	7.83	2.70	8.36	2.76	8.71	2.81
	35.0	6.74	2.68	7.09	2.73	7.44	2.77	7.62	2.79	8.15	2.86	8.50	2.90
	40.0	6.39	2.85	6.74	2.90	7.09	2.94	7.27	2.96	7.79	3.03	8.14	3.08
	43.0	6.08	2.75	6.39	2.75	6.70	2.75	6.85	2.75	7.28	2.75	7.57	2.75
	46.0	5.39	2.17	5.63	2.17	5.87	2.17	5.98	2.17	6.33	2.17	6.55	2.17
2.5+7.1	22.0	8.03	2.53	8.39	2.58	8.76	2.63	8.95	2.65	9.50	2.73	9.87	2.78
	25.0	7.80	2.62	8.17	2.67	8.54	2.72	8.72	2.75	9.27	2.82	9.64	2.87
	32.0	7.28	2.85	7.65	2.90	8.02	2.95	8.20	2.98	8.75	3.05	9.12	3.10
	35.0	7.06	2.96	7.43	3.01	7.80	3.06	7.98	3.08	8.53	3.16	8.90	3.21
	40.0	6.69	3.15	7.06	3.20	7.42	3.25	7.61	3.27	8.15	3.34	8.50	3.34
	43.0	6.30	2.75	6.60	2.75	6.90	2.75	7.05	2.75	7.48	2.75	7.76	2.75
	46.0	5.59	2.17	5.83	2.17	6.06	2.17	6.17	2.17	6.51	2.17	6.73	2.17
3.5+3.5	22.0	6.00	1.87	7.37	2.60	7.84	2.76	8.00	2.78	8.50	2.86	8.83	2.91
	25.0	6.00	2.03	7.31	2.80	7.64	2.85	7.80	2.88	8.30	2.96	8.63	3.01
	32.0	6.00	2.50	6.85	3.04	7.17	3.10	7.34	3.12	7.83	3.20	8.16	3.25
	35.0	6.00	2.76	6.65	3.16	6.98	3.21	7.14	3.23	7.63	3.31	7.96	3.36
	40.0	5.99	3.30	6.31	3.34	6.64	3.34	6.81	3.34	7.29	3.34	7.60	3.34
	43.0	5.74	2.75	6.02	2.75	6.29	2.75	6.42	2.75	6.82	2.75	7.08	2.75
	46.0	5.18	2.17	5.40	2.17	5.62	2.17	5.72	2.17	6.03	2.17	6.24	2.17

3D050147-2B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	7.33	2.38	8.03	2.66	8.38	2.72	8.55	2.74	9.08	2.82	9.43	2.87
	25.0	7.33	2.61	7.81	2.76	8.16	2.81	8.34	2.83	8.87	2.91	9.22	2.96
	32.0	6.96	2.95	7.32	3.00	7.67	3.05	7.84	3.07	8.37	3.15	8.72	3.20
	35.0	6.75	3.06	7.10	3.11	7.45	3.16	7.63	3.18	8.16	3.26	8.51	3.31
	40.0	6.40	3.25	6.75	3.30	7.10	3.34	7.27	3.34	7.77	3.34	8.10	3.34
	43.0	6.07	2.75	6.36	2.75	6.65	2.75	6.79	2.75	7.20	2.75	7.47	2.75
	46.0	5.43	2.17	5.66	2.17	5.89	2.17	6.00	2.17	6.32	2.17	6.53	2.17
3.5+6.0	22.0	7.98	2.56	8.34	2.61	8.71	2.66	8.89	2.69	9.44	2.76	9.80	2.81
	25.0	7.76	2.66	8.12	2.71	8.49	2.76	8.67	2.78	9.22	2.86	9.58	2.91
	32.0	7.24	2.89	7.60	2.94	7.97	2.99	8.15	3.01	8.70	3.09	9.06	3.14
	35.0	7.02	3.00	7.38	3.05	7.75	3.10	7.93	3.12	8.48	3.20	8.84	3.25
	40.0	6.65	3.19	7.01	3.24	7.38	3.29	7.56	3.31	8.09	3.34	8.43	3.34
	43.0	6.26	2.75	6.57	2.75	6.86	2.75	7.01	2.75	7.44	2.75	7.71	2.75
	46.0	5.56	2.17	5.79	2.17	6.03	2.17	6.14	2.17	6.48	2.17	6.70	2.17
3.5+7.1	22.0	8.28	2.70	8.66	2.76	9.04	2.81	9.23	2.84	9.80	2.91	10.17	2.97
	25.0	8.05	2.80	8.43	2.85	8.81	2.91	9.00	2.93	9.57	3.01	9.94	3.06
	32.0	7.51	3.05	7.89	3.10	8.27	3.15	8.46	3.18	9.03	3.26	9.41	3.31
	35.0	7.28	3.16	7.66	3.21	8.04	3.27	8.23	3.29	8.80	3.37	9.18	3.43
	40.0	6.90	3.34	7.27	3.34	7.63	3.34	7.81	3.34	8.33	3.34	8.67	3.34
	43.0	6.48	2.75	6.78	2.75	7.07	2.75	7.21	2.75	7.64	2.75	7.92	2.75
	46.0	5.75	2.17	5.99	2.17	6.22	2.17	6.33	2.17	6.67	2.17	6.89	2.17
5.0+5.0	22.0	8.13	2.69	8.50	2.74	8.87	2.79	9.06	2.82	9.62	2.90	9.99	2.95
	25.0	7.90	2.78	8.27	2.84	8.65	2.89	8.83	2.91	9.39	2.99	9.76	3.05
	32.0	7.38	3.03	7.75	3.08	8.12	3.13	8.31	3.16	8.86	3.24	9.24	3.29
	35.0	7.15	3.14	7.52	3.19	7.89	3.25	8.08	3.27	8.64	3.35	9.01	3.40
	40.0	6.77	3.34	7.14	3.34	7.50	3.34	7.67	3.34	8.19	3.34	8.53	3.34
	43.0	6.38	2.75	6.68	2.75	6.96	2.75	7.12	2.75	7.53	2.75	7.82	2.75
	46.0	5.67	2.17	5.91	2.17	6.14	2.17	6.25	2.17	6.59	2.17	6.80	2.17
5.0+6.0	22.0	8.36	2.82	8.74	2.87	9.12	2.93	9.32	2.96	9.89	3.04	10.27	3.09
	25.0	8.13	2.92	8.51	2.97	8.89	3.03	9.08	3.06	9.66	3.14	10.04	3.19
	32.0	7.59	3.18	7.97	3.23	8.35	3.29	8.54	3.31	9.12	3.40	9.50	3.45
	35.0	7.35	3.30	7.74	3.35	8.12	3.41	8.31	3.43	8.88	3.52	9.27	3.57
	40.0	6.97	3.34	7.33	3.34	7.69	3.34	7.87	3.34	8.39	3.34	8.72	3.34
	43.0	6.56	2.75	6.86	2.75	7.15	2.75	7.30	2.75	7.72	2.75	8.00	2.75
	46.0	5.83	2.17	6.06	2.17	6.29	2.17	6.41	2.17	6.74	2.17	6.96	2.17
5.0+7.1	22.0	8.52	2.91	8.91	2.97	9.30	3.02	9.50	3.05	10.08	3.14	10.47	3.19
	25.0	8.28	3.01	8.67	3.07	9.06	3.13	9.26	3.16	9.84	3.24	10.23	3.30
	32.0	7.73	3.28	8.12	3.34	8.51	3.39	8.71	3.42	9.29	3.51	9.68	3.56
	35.0	7.49	3.40	7.88	3.46	8.27	3.52	8.47	3.54	9.06	3.63	9.45	3.69
	40.0	7.10	3.34	7.48	3.34	7.84	3.34	8.01	3.34	8.53	3.34	8.87	3.34
	43.0	6.69	2.75	6.99	2.75	7.28	2.75	7.43	2.75	7.85	2.75	8.13	2.75
	46.0	5.94	2.17	6.18	2.17	6.41	2.17	6.52	2.17	6.85	2.17	7.07	2.17

3D050147-2B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	8.52	2.59	8.91	2.64	9.30	2.69	9.50	2.71	10.08	2.79	10.47	2.84
	25.0	8.28	2.68	8.67	2.73	9.06	2.78	9.26	2.81	9.84	2.88	10.23	2.93
	32.0	7.73	2.92	8.12	2.97	8.51	3.02	8.71	3.04	9.29	3.12	9.68	3.17
	35.0	7.49	3.03	7.88	3.08	8.27	3.13	8.47	3.15	9.06	3.23	9.45	3.28
	40.0	7.10	3.22	7.49	3.27	7.88	3.32	8.07	3.34	8.61	3.34	8.97	3.34
	43.0	6.63	2.75	6.94	2.75	7.25	2.75	7.40	2.75	7.85	2.75	8.14	2.75
	46.0	5.84	2.17	6.09	2.17	6.33	2.17	6.44	2.17	6.80	2.17	7.02	2.17
6.0+7.1	22.0	8.62	2.61	9.02	2.66	9.41	2.72	9.61	2.74	10.20	2.82	10.59	2.87
	25.0	8.38	2.71	8.78	2.76	9.17	2.81	9.37	2.83	9.96	2.91	10.36	2.96
	32.0	7.82	2.95	8.22	3.00	8.61	3.05	8.81	3.07	9.40	3.15	9.80	3.20
	35.0	7.58	3.06	7.98	3.11	8.37	3.16	8.57	3.18	9.16	3.26	9.56	3.31
	40.0	7.18	3.25	7.58	3.30	7.97	3.34	8.15	3.34	8.70	3.34	9.05	3.34
	43.0	6.69	2.75	7.01	2.75	7.32	2.75	7.47	2.75	7.92	2.75	8.21	2.75
	46.0	5.90	2.17	6.14	2.17	6.38	2.17	6.49	2.17	6.84	2.17	7.07	2.17
2.0+2.0+2.0	22.0	6.75	1.71	7.06	1.74	7.37	1.78	7.52	1.79	7.99	1.84	8.30	1.88
	25.0	6.56	1.77	6.87	1.80	7.18	1.84	7.33	1.85	7.80	1.90	8.11	1.94
	32.0	6.12	1.93	6.43	1.96	6.74	1.99	6.90	2.01	7.36	2.06	7.67	2.09
	35.0	5.94	2.00	6.25	2.03	6.56	2.07	6.71	2.08	7.17	2.13	7.48	2.17
	40.0	5.62	2.13	5.93	2.16	6.24	2.19	6.40	2.21	6.86	2.26	7.17	2.29
	43.0	5.44	2.21	5.75	2.24	6.06	2.27	6.21	2.29	6.67	2.34	6.98	2.37
	46.0	5.13	2.17	5.39	2.17	5.65	2.17	5.77	2.17	6.14	2.17	6.38	2.17
2.0+2.0+2.5	22.0	7.06	1.88	7.38	1.92	7.71	1.96	7.87	1.97	8.36	2.03	8.68	2.07
	25.0	6.87	1.95	7.19	1.99	7.51	2.02	7.67	2.04	8.16	2.10	8.48	2.13
	32.0	6.41	2.12	6.73	2.16	7.05	2.19	7.22	2.21	7.70	2.27	8.02	2.30
	35.0	6.21	2.20	6.53	2.24	6.86	2.27	7.02	2.29	7.51	2.35	7.83	2.38
	40.0	5.88	2.34	6.21	2.38	6.53	2.41	6.69	2.43	7.18	2.49	7.50	2.52
	43.0	5.69	2.43	6.01	2.47	6.34	2.50	6.50	2.52	6.98	2.58	7.31	2.61
	46.0	5.19	2.17	5.44	2.17	5.69	2.17	5.81	2.17	6.17	2.17	6.40	2.17
2.0+2.0+3.5	22.0	7.49	2.12	7.84	2.16	8.18	2.20	8.35	2.22	8.87	2.29	9.21	2.33
	25.0	7.29	2.20	7.63	2.24	7.97	2.28	8.14	2.30	8.66	2.36	9.00	2.40
	32.0	6.80	2.39	7.14	2.43	7.49	2.47	7.66	2.49	8.17	2.56	8.52	2.60
	35.0	6.59	2.48	6.94	2.52	7.28	2.56	7.45	2.58	7.96	2.64	8.31	2.69
	40.0	6.25	2.64	6.59	2.68	6.93	2.72	7.10	2.74	7.62	2.80	7.96	2.84
	43.0	6.04	2.74	6.36	2.75	6.67	2.75	6.83	2.75	7.27	2.75	7.57	2.75
	46.0	5.33	2.17	5.58	2.17	5.82	2.17	5.94	2.17	6.29	2.17	6.52	2.17
2.0+2.0+5.0	22.0	8.04	2.47	8.41	2.51	8.77	2.56	8.96	2.59	9.51	2.66	9.88	2.71
	25.0	7.81	2.55	8.18	2.60	8.55	2.65	8.73	2.67	9.29	2.75	9.65	2.79
	32.0	7.29	2.78	7.66	2.83	8.03	2.87	8.21	2.90	8.77	2.97	9.13	3.02
	35.0	7.07	2.88	7.44	2.93	7.81	2.98	7.99	3.00	8.54	3.08	8.91	3.12
	40.0	6.70	3.07	7.07	3.12	7.43	3.16	7.62	3.19	8.17	3.26	8.54	3.31
	43.0	6.31	2.75	6.62	2.75	6.92	2.75	7.07	2.75	7.51	2.75	7.79	2.75
	46.0	5.58	2.17	5.83	2.17	6.06	2.17	6.18	2.17	6.52	2.17	6.75	2.17

3D050147-3B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	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	8.40	2.38	8.78	2.42	9.17	2.47	9.36	2.49	9.94	2.56	10.32	2.61
	25.0	8.17	2.46	8.55	2.51	8.94	2.55	9.13	2.58	9.70	2.65	10.09	2.69
	32.0	7.62	2.68	8.01	2.72	8.39	2.77	8.58	2.79	9.16	2.86	9.55	2.91
	35.0	7.39	2.78	7.77	2.82	8.16	2.87	8.35	2.89	8.93	2.96	9.31	3.01
	40.0	7.00	2.95	7.38	3.00	7.77	3.05	7.96	3.07	8.54	3.14	8.92	3.19
	43.0	6.59	2.75	6.92	2.75	7.24	2.75	7.39	2.75	7.85	2.75	8.15	2.75
	46.0	5.77	2.17	6.03	2.17	6.28	2.17	6.40	2.17	6.76	2.17	7.00	2.17
2.0+2.0+7.1	22.0	8.70	2.55	9.10	2.60	9.50	2.65	9.70	2.67	10.29	2.75	10.69	2.80
	25.0	8.46	2.64	8.86	2.69	9.26	2.74	9.46	2.76	10.05	2.84	10.45	2.89
	32.0	7.90	2.87	8.29	2.92	8.69	2.97	8.89	3.00	9.49	3.07	9.89	3.12
	35.0	7.65	2.98	8.05	3.03	8.45	3.08	8.65	3.10	9.25	3.18	9.65	3.23
	40.0	7.25	3.17	7.65	3.22	8.05	3.27	8.25	3.29	8.82	3.34	9.19	3.34
	43.0	6.75	2.75	7.07	2.75	7.39	2.75	7.55	2.75	8.00	2.75	8.30	2.75
	46.0	5.92	2.17	6.18	2.17	6.41	2.17	6.52	2.17	6.90	2.17	7.14	2.17
2.0+2.5+2.5	22.0	7.28	2.01	7.62	2.04	7.95	2.08	8.12	2.10	8.62	2.16	8.95	2.20
	25.0	7.08	2.08	7.41	2.12	7.75	2.16	7.91	2.17	8.41	2.23	8.75	2.27
	32.0	6.61	2.26	6.94	2.30	7.28	2.34	7.44	2.36	7.94	2.42	8.28	2.46
	35.0	6.41	2.34	6.74	2.38	7.07	2.42	7.24	2.44	7.74	2.50	8.07	2.54
	40.0	6.07	2.49	6.40	2.53	6.74	2.57	6.90	2.59	7.40	2.65	7.74	2.69
	43.0	5.87	2.59	6.20	2.63	6.53	2.67	6.70	2.69	7.20	2.75	7.50	2.75
	46.0	5.25	2.17	5.50	2.17	5.75	2.17	5.87	2.17	6.22	2.17	6.45	2.17
2.0+2.5+3.5	22.0	7.70	2.24	8.05	2.29	8.40	2.33	8.58	2.35	9.10	2.42	9.46	2.46
	25.0	7.48	2.32	7.83	2.37	8.19	2.41	8.36	2.43	8.89	2.50	9.24	2.54
	32.0	6.98	2.53	7.34	2.57	7.69	2.62	7.86	2.64	8.39	2.70	8.74	2.75
	35.0	6.77	2.62	7.12	2.67	7.47	2.71	7.65	2.73	8.18	2.80	8.53	2.84
	40.0	6.41	2.79	6.77	2.84	7.12	2.88	7.29	2.90	7.82	2.97	8.17	3.01
	43.0	6.13	2.75	6.44	2.75	6.75	2.75	6.90	2.75	7.35	2.75	7.63	2.75
	46.0	5.41	2.17	5.66	2.17	5.90	2.17	6.02	2.17	6.36	2.17	6.59	2.17
2.0+2.5+5.0	22.0	8.25	2.62	8.63	2.67	9.00	2.72	9.19	2.75	9.76	2.83	10.14	2.88
	25.0	8.02	2.72	8.40	2.77	8.77	2.82	8.96	2.84	9.53	2.92	9.91	2.97
	32.0	7.48	2.95	7.86	3.01	8.24	3.06	8.43	3.08	9.00	3.16	9.37	3.21
	35.0	7.26	3.07	7.63	3.12	8.01	3.17	8.20	3.19	8.77	3.27	9.14	3.32
	40.0	6.87	3.26	7.25	3.31	7.62	3.34	7.80	3.34	8.33	3.34	8.67	3.34
	43.0	6.45	2.75	6.75	2.75	7.05	2.75	7.20	2.75	7.64	2.75	7.92	2.75
	46.0	5.71	2.17	5.95	2.17	6.19	2.17	6.30	2.17	6.64	2.17	6.86	2.17
2.0+2.5+6.0	22.0	8.60	2.44	8.99	2.49	9.39	2.54	9.59	2.56	10.18	2.63	10.57	2.68
	25.0	8.36	2.53	8.76	2.58	9.15	2.62	9.35	2.65	9.94	2.72	10.33	2.77
	32.0	7.80	2.75	8.20	2.80	8.59	2.85	8.79	2.87	9.38	2.94	9.77	2.99
	35.0	7.57	2.85	7.96	2.90	8.35	2.95	8.55	2.97	9.14	3.04	9.53	3.09
	40.0	7.17	3.04	7.56	3.08	7.95	3.13	8.15	3.16	8.74	3.23	9.14	3.27
	43.0	6.71	2.75	7.04	2.75	7.36	2.75	7.52	2.75	7.98	2.75	8.28	2.75
	46.0	5.87	2.17	6.11	2.17	6.38	2.17	6.50	2.17	6.86	2.17	7.10	2.17

3D050147-3B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	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	8.77	2.53	9.17	2.58	9.57	2.63	9.78	2.65	10.38	2.73	10.78	2.78
	25.0	8.53	2.62	8.93	2.67	9.33	2.72	9.53	2.75	10.13	2.82	10.54	2.87
	32.0	7.96	2.85	8.36	2.90	8.76	2.95	8.96	2.98	9.57	3.05	9.97	3.10
	35.0	7.72	2.96	8.12	3.01	8.52	3.06	8.72	3.08	9.32	3.16	9.72	3.21
	40.0	7.31	3.15	7.71	3.20	8.11	3.25	8.31	3.27	8.91	3.34	9.27	3.34
	43.0	6.80	2.75	7.13	2.75	7.45	2.75	7.60	2.75	8.07	2.75	8.37	2.75
	46.0	5.97	2.17	6.22	2.17	6.46	2.17	6.58	2.17	6.95	2.17	7.18	2.17
2.0+3.5+3.5	22.0	8.07	2.45	8.44	2.50	8.81	2.54	8.99	2.57	9.55	2.64	9.91	2.69
	25.0	7.84	2.54	8.21	2.58	8.58	2.63	8.77	2.66	9.32	2.73	9.69	2.78
	32.0	7.32	2.76	7.69	2.81	8.06	2.86	8.24	2.88	8.80	2.95	9.17	3.00
	35.0	7.10	2.86	7.47	2.91	7.84	2.96	8.02	2.98	8.57	3.05	8.94	3.10
	40.0	6.72	3.05	7.09	3.09	7.46	3.14	7.65	3.17	8.20	3.24	8.57	3.29
	43.0	6.33	2.75	6.64	2.75	6.95	2.75	7.10	2.75	7.54	2.75	7.83	2.75
	46.0	5.59	2.17	5.83	2.17	6.08	2.17	6.20	2.17	6.54	2.17	6.77	2.17
2.0+3.5+5.0	22.0	8.60	2.77	8.99	2.82	9.39	2.88	9.59	2.90	10.18	2.99	10.57	3.04
	25.0	8.36	2.87	8.76	2.92	9.15	2.98	9.35	3.00	9.94	3.08	10.33	3.14
	32.0	7.80	3.12	8.20	3.18	8.59	3.23	8.79	3.26	9.38	3.34	9.77	3.39
	35.0	7.57	3.24	7.96	3.29	8.35	3.35	8.55	3.37	9.14	3.45	9.53	3.51
	40.0	7.16	3.34	7.53	3.34	7.90	3.34	8.08	3.34	8.62	3.34	8.96	3.34
	43.0	6.72	2.75	7.02	2.75	7.32	2.75	7.47	2.75	7.90	2.75	8.18	2.75
	46.0	5.95	2.17	6.19	2.17	6.42	2.17	6.54	2.17	6.88	2.17	7.10	2.17
2.0+3.5+6.0	22.0	8.75	2.55	9.15	2.60	9.55	2.65	9.75	2.67	10.35	2.75	10.76	2.80
	25.0	8.51	2.64	8.91	2.69	9.31	2.74	9.51	2.76	10.11	2.84	10.51	2.89
	32.0	7.94	2.87	8.34	2.92	8.74	2.97	8.94	3.00	9.54	3.07	9.95	3.12
	35.0	7.70	2.98	8.10	3.03	8.50	3.08	8.70	3.10	9.30	3.18	9.70	3.23
	40.0	7.29	3.17	7.69	3.22	8.09	3.27	8.29	3.29	8.87	3.34	9.24	3.34
	43.0	6.79	2.75	7.11	2.75	7.43	2.75	7.58	2.75	8.04	2.75	8.34	2.75
	46.0	5.96	2.17	6.21	2.17	6.44	2.17	6.56	2.17	6.93	2.17	7.17	2.17
2.0+3.5+7.1	22.0	8.97	2.66	9.38	2.71	9.79	2.77	10.00	2.79	10.62	2.87	11.03	2.92
	25.0	8.72	2.76	9.13	2.81	9.55	2.86	9.75	2.89	10.37	2.97	10.78	3.02
	32.0	8.14	3.00	8.55	3.05	8.96	3.10	9.17	3.13	9.79	3.21	10.20	3.26
	35.0	7.89	3.11	8.30	3.17	8.71	3.22	8.92	3.24	9.54	3.32	9.95	3.37
	40.0	7.48	3.31	7.88	3.34	8.26	3.34	8.45	3.34	9.01	3.34	9.37	3.34
	43.0	6.91	2.75	7.24	2.75	7.54	2.75	7.71	2.75	8.17	2.75	8.47	2.75
	46.0	6.09	2.17	6.34	2.17	6.58	2.17	6.70	2.17	7.05	2.17	7.28	2.17
2.0+5.0+5.0	22.0	8.88	2.65	9.29	2.71	9.70	2.76	9.90	2.78	10.51	2.86	10.92	2.91
	25.0	8.64	2.75	9.04	2.80	9.45	2.85	9.65	2.88	10.26	2.96	10.67	3.01
	32.0	8.06	2.99	8.47	3.04	8.87	3.10	9.08	3.12	9.69	3.20	10.09	3.25
	35.0	7.81	3.10	8.22	3.16	8.63	3.21	8.83	3.23	9.44	3.31	9.85	3.36
	40.0	7.38	3.30	7.80	3.34	8.19	3.34	8.37	3.34	8.93	3.34	9.29	3.34
	43.0	6.87	2.75	7.18	2.75	7.48	2.75	7.64	2.75	8.07	2.75	8.40	2.75
	46.0	6.06	2.17	6.30	2.17	6.54	2.17	6.66	2.17	7.01	2.17	7.24	2.17

3D050147-4B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	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	9.01	2.69	9.43	2.74	9.84	2.79	10.04	2.82	10.66	2.90	11.08	2.95
	25.0	8.76	2.78	9.18	2.84	9.59	2.89	9.79	2.91	10.41	2.99	10.83	3.05
	32.0	8.18	3.03	8.59	3.08	9.00	3.13	9.21	3.16	9.83	3.24	10.24	3.29
	35.0	7.93	3.14	8.34	3.19	8.75	3.25	8.96	3.27	9.58	3.35	9.99	3.40
	40.0	7.49	3.34	7.87	3.34	8.24	3.34	8.48	3.34	9.04	3.34	9.40	3.34
	43.0	6.97	2.75	7.28	2.75	7.59	2.75	7.74	2.75	8.18	2.75	8.46	2.75
	46.0	6.14	2.17	6.39	2.17	6.63	2.17	6.75	2.17	7.09	2.17	7.32	2.17
2.5+2.5+2.5	22.0	7.49	2.12	7.84	2.16	8.18	2.20	8.35	2.22	8.87	2.29	9.21	2.33
	25.0	7.29	2.20	7.63	2.24	7.97	2.28	8.14	2.30	8.66	2.36	9.00	2.40
	32.0	6.80	2.39	7.14	2.43	7.49	2.47	7.66	2.49	8.17	2.56	8.52	2.60
	35.0	6.59	2.48	6.94	2.52	7.28	2.56	7.45	2.58	7.96	2.64	8.31	2.69
	40.0	6.25	2.64	6.59	2.68	6.93	2.72	7.10	2.74	7.62	2.80	7.96	2.84
	43.0	6.04	2.74	6.36	2.75	6.67	2.75	6.83	2.75	7.27	2.75	7.57	2.75
	46.0	5.33	2.17	5.58	2.17	5.82	2.17	5.94	2.17	6.29	2.17	6.52	2.17
2.5+2.5+3.5	22.0	7.90	2.37	8.26	2.41	8.62	2.46	8.80	2.48	9.34	2.55	9.70	2.60
	25.0	7.68	2.45	8.04	2.50	8.40	2.54	8.58	2.57	9.12	2.64	9.49	2.68
	32.0	7.17	2.67	7.53	2.71	7.89	2.76	8.07	2.78	8.61	2.85	8.97	2.90
	35.0	6.95	2.77	7.31	2.81	7.67	2.86	7.85	2.88	8.39	2.95	8.75	3.00
	40.0	6.58	2.94	6.94	2.99	7.30	3.04	7.48	3.06	8.03	3.13	8.39	3.18
	43.0	6.23	2.75	6.54	2.75	6.85	2.75	7.00	2.75	7.44	2.75	7.72	2.75
	46.0	5.51	2.17	5.75	2.17	5.99	2.17	6.11	2.17	6.45	2.17	6.68	2.17
2.5+2.5+5.0	22.0	8.39	2.70	8.77	2.75	9.16	2.80	9.35	2.83	9.93	2.91	10.31	2.96
	25.0	8.16	2.79	8.54	2.84	8.92	2.90	9.12	2.92	9.69	3.00	10.08	3.05
	32.0	7.61	3.04	8.00	3.09	8.38	3.14	8.57	3.17	9.15	3.25	9.53	3.30
	35.0	7.38	3.15	7.76	3.20	8.15	3.26	8.34	3.28	8.92	3.36	9.30	3.41
	40.0	6.99	3.34	7.36	3.34	7.73	3.34	7.91	3.34	8.44	3.34	8.78	3.34
	43.0	6.55	2.75	6.85	2.75	7.14	2.75	7.30	2.75	7.72	2.75	8.02	2.75
	46.0	5.80	2.17	6.04	2.17	6.28	2.17	6.39	2.17	6.73	2.17	6.95	2.17
2.5+2.5+6.0	22.0	8.66	2.52	9.06	2.57	9.45	2.62	9.65	2.65	10.25	2.72	10.64	2.77
	25.0	8.42	2.61	8.82	2.66	9.21	2.71	9.41	2.74	10.01	2.81	10.40	2.86
	32.0	7.86	2.84	8.26	2.89	8.65	2.94	8.85	2.97	9.45	3.04	9.84	3.09
	35.0	7.62	2.95	8.01	3.00	8.41	3.05	8.61	3.07	9.21	3.15	9.60	3.20
	40.0	7.22	3.14	7.61	3.19	8.01	3.24	8.21	3.26	8.80	3.34	9.17	3.34
	43.0	6.73	2.75	7.05	2.75	7.37	2.75	7.52	2.75	7.98	2.75	8.28	2.75
	46.0	5.91	2.17	6.16	2.17	6.40	2.17	6.52	2.17	6.88	2.17	7.12	2.17
2.5+2.5+7.1	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	7.41	3.24	7.82	3.29	8.22	3.34	8.41	3.34	8.97	3.34	9.33	3.34
	43.0	6.86	2.75	7.20	2.75	7.51	2.75	7.67	2.75	8.13	2.75	8.43	2.75
	46.0	6.04	2.17	6.29	2.17	6.53	2.17	6.65	2.17	7.01	2.17	7.24	2.17

3D050147-4B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC 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	8.25	2.57	8.63	2.62	9.00	2.67	9.19	2.70	9.76	2.77	10.14	2.82
	25.0	8.02	2.66	8.40	2.71	8.77	2.76	8.96	2.79	9.53	2.87	9.91	2.92
	32.0	7.48	2.90	7.86	2.95	8.24	3.00	8.43	3.02	9.00	3.10	9.37	3.15
	35.0	7.26	3.01	7.63	3.06	8.01	3.11	8.20	3.13	8.77	3.21	9.14	3.26
	40.0	6.87	3.20	7.25	3.25	7.63	3.30	7.82	3.33	8.35	3.34	8.70	3.34
	43.0	6.45	2.75	6.75	2.75	7.06	2.75	7.21	2.75	7.64	2.75	7.93	2.75
	46.0	5.70	2.17	5.94	2.17	6.17	2.17	6.29	2.17	6.63	2.17	6.85	2.17
2.5+3.5+5.0	22.0	8.66	2.79	9.06	2.84	9.45	2.89	9.65	2.92	10.25	3.00	10.64	3.06
	25.0	8.42	2.89	8.82	2.94	9.21	2.99	9.41	3.02	10.01	3.10	10.40	3.16
	32.0	7.86	3.14	8.26	3.19	8.65	3.25	8.85	3.28	9.45	3.36	9.84	3.41
	35.0	7.62	3.26	8.01	3.31	8.41	3.37	8.61	3.39	9.21	3.47	9.60	3.53
	40.0	7.21	3.34	7.59	3.34	7.95	3.34	8.13	3.34	8.67	3.34	9.01	3.34
	43.0	6.77	2.75	7.07	2.75	7.37	2.75	7.51	2.75	7.95	2.75	8.23	2.75
	46.0	6.00	2.17	6.24	2.17	6.47	2.17	6.58	2.17	6.92	2.17	7.14	2.17
2.5+3.5+6.0	22.0	8.87	2.55	9.28	2.60	9.68	2.65	9.89	2.67	10.50	2.75	10.90	2.80
	25.0	8.63	2.64	9.03	2.69	9.44	2.74	9.64	2.76	10.25	2.84	10.66	2.89
	32.0	8.05	2.87	8.46	2.92	8.86	2.97	9.07	3.00	9.68	3.07	10.08	3.12
	35.0	7.80	2.98	8.21	3.03	8.62	3.08	8.82	3.10	9.43	3.18	9.84	3.23
	40.0	7.39	3.17	7.80	3.22	8.21	3.27	8.41	3.29	9.00	3.34	9.36	3.34
	43.0	6.85	2.75	7.16	2.75	7.47	2.75	7.67	2.75	8.14	2.75	8.44	2.75
	46.0	6.03	2.17	6.28	2.17	6.52	2.17	6.64	2.17	6.99	2.17	7.24	2.17
2.5+3.5+7.1	22.0	9.03	2.65	9.45	2.71	9.86	2.76	10.07	2.78	10.69	2.86	11.10	2.91
	25.0	8.78	2.75	9.20	2.80	9.61	2.85	9.82	2.88	10.44	2.96	10.85	3.01
	32.0	8.20	2.99	8.61	3.04	9.02	3.10	9.23	3.12	9.85	3.20	10.27	3.25
	35.0	7.95	3.10	8.36	3.16	8.77	3.21	8.98	3.23	9.60	3.31	10.01	3.36
	40.0	7.53	3.30	7.93	3.34	8.32	3.34	8.51	3.34	9.07	3.34	9.44	3.34
	43.0	6.97	2.75	7.28	2.75	7.58	2.75	7.75	2.75	8.22	2.75	8.52	2.75
	46.0	6.13	2.17	6.38	2.17	6.62	2.17	6.74	2.17	7.09	2.17	7.32	2.17
2.5+5.0+5.0	22.0	8.95	2.81	9.36	2.87	9.77	2.92	9.98	2.95	10.59	3.03	11.00	3.08
	25.0	8.70	2.91	9.11	2.97	9.52	3.02	9.73	3.05	10.34	3.13	10.75	3.19
	32.0	8.12	3.17	8.53	3.22	8.94	3.28	9.15	3.30	9.76	3.39	10.17	3.44
	35.0	7.87	3.29	8.28	3.34	8.69	3.40	8.90	3.42	9.52	3.51	9.93	3.56
	40.0	7.44	3.34	7.82	3.34	8.20	3.34	8.38	3.34	8.93	3.34	9.28	3.34
	43.0	6.92	2.75	7.24	2.75	7.53	2.75	7.70	2.75	8.13	2.75	8.42	2.75
	46.0	6.10	2.17	6.35	2.17	6.59	2.17	6.71	2.17	7.06	2.17	7.28	2.17
2.5+5.0+6.0	22.0	9.08	2.77	9.50	2.82	9.92	2.88	10.12	2.90	10.75	2.99	11.16	3.04
	25.0	8.83	2.87	9.25	2.92	9.66	2.98	9.87	3.00	10.49	3.08	10.91	3.14
	32.0	8.24	3.12	8.66	3.18	9.07	3.23	9.28	3.26	9.91	3.34	10.32	3.39
	35.0	7.99	3.24	8.41	3.29	8.82	3.35	9.03	3.37	9.65	3.45	10.07	3.51
	40.0	7.54	3.34	7.93	3.34	8.30	3.34	8.48	3.34	9.06	3.34	9.42	3.34
	43.0	7.02	2.75	7.34	2.75	7.64	2.75	7.79	2.75	8.24	2.75	8.52	2.75
	46.0	6.19	2.17	6.44	2.17	6.68	2.17	6.79	2.17	7.14	2.17	7.37	2.17

3D050147-5B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		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	8.54	2.70	8.93	2.76	9.32	2.81	9.52	2.84	10.10	2.91	10.50	2.97
	25.0	8.30	2.80	8.69	2.85	9.09	2.91	9.28	2.93	9.87	3.01	10.26	3.06
	32.0	7.75	3.05	8.14	3.10	8.53	3.15	8.73	3.18	9.31	3.26	9.71	3.31
	35.0	7.51	3.16	7.90	3.21	8.29	3.27	8.49	3.29	9.08	3.37	9.47	3.43
	40.0	7.11	3.34	7.49	3.34	7.86	3.34	8.04	3.34	8.58	3.34	8.93	3.34
	43.0	6.64	2.75	6.94	2.75	7.25	2.75	7.41	2.75	7.85	2.75	8.13	2.75
	46.0	5.87	2.17	6.11	2.17	6.35	2.17	6.47	2.17	6.81	2.17	7.04	2.17
3.5+3.5+5.0	22.0	8.87	2.85	9.28	2.91	9.68	2.96	9.89	2.99	10.50	3.07	10.90	3.13
	25.0	8.63	2.95	9.03	3.01	9.44	3.07	9.64	3.09	10.25	3.18	10.66	3.23
	32.0	8.05	3.21	8.46	3.27	8.86	3.33	9.07	3.35	9.68	3.44	10.08	3.49
	35.0	7.80	3.33	8.21	3.39	8.62	3.45	8.82	3.47	9.43	3.56	9.84	3.61
	40.0	7.38	3.34	7.79	3.34	8.15	3.34	8.33	3.34	8.85	3.34	9.19	3.34
	43.0	6.95	2.75	7.25	2.75	7.55	2.75	7.70	2.75	8.13	2.75	8.41	2.75
	46.0	6.16	2.17	6.40	2.17	6.63	2.17	6.75	2.17	7.08	2.17	7.31	2.17
3.5+3.5+6.0	22.0	9.02	2.56	9.44	2.61	9.85	2.66	10.06	2.69	10.68	2.76	11.09	2.81
	25.0	8.77	2.66	9.19	2.71	9.60	2.76	9.81	2.78	10.43	2.86	10.84	2.91
	32.0	8.19	2.89	8.60	2.94	9.01	2.99	9.22	3.01	9.84	3.09	10.25	3.14
	35.0	7.94	3.00	8.35	3.05	8.76	3.10	8.97	3.12	9.59	3.20	10.00	3.25
	40.0	7.49	3.19	7.93	3.24	8.35	3.29	8.55	3.31	9.13	3.34	9.50	3.34
	43.0	6.96	2.75	7.28	2.75	7.58	2.75	7.73	2.75	8.19	2.75	8.55	2.75
	46.0	6.13	2.17	6.37	2.17	6.62	2.17	6.74	2.17	7.09	2.17	7.32	2.17
3.5+5.0+5.0	22.0	9.08	2.79	9.50	2.84	9.92	2.89	10.12	2.92	10.75	3.00	11.16	3.06
	25.0	8.83	2.89	9.25	2.94	9.66	2.99	9.87	3.02	10.49	3.10	10.91	3.16
	32.0	8.24	3.14	8.66	3.19	9.07	3.25	9.28	3.28	9.91	3.36	10.32	3.41
	35.0	7.99	3.26	8.41	3.31	8.82	3.37	9.03	3.39	9.65	3.47	10.07	3.53
	40.0	7.55	3.34	7.93	3.34	8.30	3.34	8.48	3.34	9.02	3.34	9.41	3.34
	43.0	7.03	2.75	7.34	2.75	7.65	2.75	7.80	2.75	8.24	2.75	8.53	2.75
	46.0	6.20	2.17	6.44	2.17	6.68	2.17	6.80	2.17	7.15	2.17	7.38	2.17

3D050147-5B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0	22.0	7.86	2.04	8.22	2.08	8.58	2.12	8.76	2.14	9.30	2.20	9.66	2.24
	25.0	7.64	2.11	8.00	2.15	8.36	2.19	8.54	2.21	9.08	2.27	9.44	2.31
	32.0	7.13	2.30	7.49	2.34	7.85	2.38	8.03	2.40	8.57	2.46	8.93	2.50
	35.0	6.91	2.38	7.27	2.42	7.63	2.46	7.81	2.48	8.35	2.54	8.71	2.58
	40.0	6.55	2.54	6.91	2.58	7.27	2.62	7.45	2.63	7.99	2.69	8.35	2.73
	43.0	6.33	2.63	6.69	2.67	7.05	2.71	7.23	2.73	7.73	2.75	8.03	2.75
	46.0	5.59	2.17	5.85	2.17	6.11	2.17	6.24	2.17	6.61	2.17	6.85	2.17
2.0+2.0+2.0+2.5	22.0	8.09	2.14	8.46	2.18	8.83	2.22	9.01	2.24	9.57	2.30	9.94	2.34
	25.0	7.86	2.21	8.23	2.26	8.60	2.30	8.79	2.32	9.34	2.38	9.71	2.42
	32.0	7.34	2.41	7.71	2.45	8.08	2.49	8.26	2.51	8.82	2.57	9.19	2.62
	35.0	7.11	2.50	7.48	2.54	7.85	2.58	8.04	2.60	8.60	2.67	8.97	2.71
	40.0	6.74	2.66	7.11	2.70	7.48	2.74	7.67	2.76	8.22	2.82	8.59	2.87
	43.0	6.51	2.75	6.85	2.75	7.18	2.75	7.34	2.75	7.81	2.75	8.12	2.75
	46.0	5.67	2.17	5.93	2.17	6.19	2.17	6.32	2.17	6.69	2.17	6.93	2.17
2.0+2.0+2.0+3.5	22.0	8.32	2.28	8.70	2.33	9.08	2.37	9.27	2.40	9.84	2.46	10.22	2.51
	25.0	8.09	2.37	8.47	2.41	8.85	2.46	9.04	2.48	9.61	2.54	9.99	2.59
	32.0	7.55	2.58	7.93	2.62	8.31	2.66	8.50	2.69	9.07	2.75	9.45	2.80
	35.0	7.32	2.67	7.70	2.72	8.08	2.76	8.27	2.78	8.84	2.85	9.22	2.89
	40.0	6.93	2.84	7.31	2.89	7.69	2.93	7.88	2.95	8.46	3.02	8.84	3.06
	43.0	6.58	2.75	6.91	2.75	7.23	2.75	7.39	2.75	7.86	2.75	8.16	2.75
	46.0	5.75	2.17	6.01	2.17	6.26	2.17	6.38	2.17	6.75	2.17	6.99	2.17
2.0+2.0+2.0+5.0	22.0	8.82	2.55	9.23	2.60	9.63	2.65	9.83	2.67	10.44	2.75	10.84	2.80
	25.0	8.58	2.64	8.98	2.69	9.38	2.74	9.59	2.76	10.19	2.84	10.60	2.89
	32.0	8.00	2.87	8.41	2.92	8.81	2.97	9.02	3.00	9.62	3.07	10.03	3.12
	35.0	7.76	2.98	8.16	3.03	8.57	3.08	8.77	3.10	9.38	3.18	9.78	3.23
	40.0	7.35	3.17	7.76	3.22	8.16	3.27	8.36	3.29	8.95	3.34	9.31	3.34
	43.0	6.83	2.75	7.16	2.75	7.48	2.75	7.64	2.75	8.10	2.75	8.40	2.75
	46.0	5.99	2.17	6.24	2.17	6.49	2.17	6.61	2.17	6.97	2.17	7.21	2.17
2.0+2.0+2.0+6.0	22.0	9.11	2.45	9.53	2.50	9.95	2.54	10.16	2.57	10.78	2.64	11.20	2.69
	25.0	8.86	2.54	9.28	2.58	9.70	2.63	9.90	2.66	10.53	2.73	10.95	2.78
	32.0	8.27	2.76	8.69	2.81	9.10	2.86	9.31	2.88	9.94	2.95	10.36	3.00
	35.0	8.02	2.86	8.43	2.91	8.85	2.96	9.06	2.98	9.69	3.05	10.10	3.10
	40.0	7.59	3.05	8.01	3.09	8.43	3.14	8.64	3.17	9.26	3.24	9.68	3.29
	43.0	7.07	2.75	7.41	2.75	7.74	2.75	7.91	2.75	8.39	2.75	8.70	2.75
	46.0	6.14	2.17	6.40	2.17	6.66	2.17	6.79	2.17	7.17	2.17	7.42	2.17
2.0+2.0+2.0+7.1	22.0	9.28	2.55	9.71	2.60	10.13	2.65	10.35	2.67	10.99	2.75	11.41	2.80
	25.0	9.03	2.64	9.45	2.69	9.88	2.74	10.09	2.76	10.73	2.84	11.15	2.89
	32.0	8.42	2.87	8.85	2.92	9.28	2.97	9.49	3.00	10.13	3.07	10.55	3.12
	35.0	8.17	2.98	8.59	3.03	9.02	3.08	9.23	3.10	9.87	3.18	10.29	3.23
	40.0	7.74	3.17	8.16	3.22	8.59	3.27	8.80	3.29	9.41	3.34	9.79	3.34
	43.0	7.14	2.75	7.48	2.75	7.82	2.75	7.98	2.75	8.46	2.75	8.77	2.75
	46.0	6.21	2.17	6.48	2.17	6.74	2.17	6.86	2.17	7.24	2.17	7.48	2.17

3D050147-6B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5	22.0	8.17	2.20	8.54	2.25	8.92	2.29	9.10	2.31	9.66	2.37	10.04	2.42
	25.0	7.94	2.28	8.32	2.32	8.69	2.37	8.88	2.39	9.44	2.45	9.81	2.50
	32.0	7.41	2.48	7.79	2.53	8.16	2.57	8.35	2.59	8.91	2.65	9.28	2.70
	35.0	7.18	2.58	7.56	2.62	7.93	2.66	8.12	2.68	8.68	2.75	9.06	2.79
	40.0	6.81	2.74	7.18	2.78	7.55	2.83	7.74	2.85	8.30	2.91	8.68	2.95
	43.0	6.52	2.75	6.85	2.75	7.18	2.75	7.34	2.75	7.81	2.75	8.11	2.75
	46.0	5.69	2.17	5.95	2.17	6.20	2.17	6.33	2.17	6.70	2.17	6.94	2.17
2.0+2.0+2.5+3.5	22.0	8.47	2.34	8.86	2.39	9.25	2.43	9.44	2.46	10.02	2.52	10.41	2.57
	25.0	8.23	2.43	8.62	2.47	9.01	2.52	9.20	2.54	9.79	2.61	10.17	2.65
	32.0	7.69	2.64	8.07	2.69	8.46	2.73	8.66	2.75	9.24	2.82	9.63	2.87
	35.0	7.45	2.74	7.84	2.78	8.23	2.83	8.42	2.85	9.00	2.92	9.39	2.97
	40.0	7.06	2.91	7.45	2.96	7.83	3.01	8.03	3.03	8.61	3.10	9.00	3.14
	43.0	6.66	2.75	6.99	2.75	7.31	2.75	7.47	2.75	7.94	2.75	8.24	2.75
	46.0	5.82	2.17	6.08	2.17	6.33	2.17	6.45	2.17	6.82	2.17	7.06	2.17
2.0+2.0+2.5+5.0	22.0	8.90	2.58	9.31	2.63	9.72	2.68	9.92	2.71	10.53	2.78	10.94	2.83
	25.0	8.65	2.67	9.06	2.72	9.47	2.77	9.67	2.80	10.29	2.87	10.69	2.92
	32.0	8.08	2.91	8.49	2.96	8.89	3.01	9.10	3.03	9.71	3.11	10.12	3.16
	35.0	7.83	3.02	8.24	3.07	8.65	3.12	8.85	3.14	9.46	3.22	9.87	3.27
	40.0	7.42	3.21	7.83	3.26	8.23	3.31	8.44	3.34	9.00	3.34	9.36	3.34
	43.0	6.86	2.75	7.21	2.75	7.53	2.75	7.68	2.75	8.15	2.75	8.45	2.75
	46.0	6.03	2.17	6.29	2.17	6.52	2.17	6.65	2.17	7.01	2.17	7.25	2.17
2.0+2.0+2.5+6.0	22.0	9.18	2.47	9.60	2.52	10.02	2.57	10.24	2.59	10.87	2.67	11.29	2.71
	25.0	8.93	2.56	9.35	2.61	9.77	2.66	9.98	2.68	10.61	2.76	11.03	2.80
	32.0	8.33	2.79	8.75	2.84	9.17	2.88	9.39	2.91	10.02	2.98	10.44	3.03
	35.0	8.08	2.89	8.50	2.94	8.92	2.99	9.13	3.01	9.76	3.09	10.18	3.13
	40.0	7.65	3.08	8.07	3.13	8.49	3.17	8.70	3.20	9.34	3.27	9.76	3.32
	43.0	7.10	2.75	7.45	2.75	7.78	2.75	7.95	2.75	8.43	2.75	8.74	2.75
	46.0	6.17	2.17	6.44	2.17	6.70	2.17	6.83	2.17	7.20	2.17	7.45	2.17
2.0+2.0+3.5+3.5	22.0	8.80	2.51	9.20	2.56	9.61	2.60	9.81	2.63	10.41	2.70	10.82	2.75
	25.0	8.56	2.60	8.96	2.65	9.36	2.69	9.56	2.72	10.17	2.79	10.57	2.84
	32.0	7.99	2.83	8.39	2.87	8.79	2.92	8.99	2.95	9.60	3.02	10.00	3.07
	35.0	7.74	2.93	8.15	2.98	8.55	3.03	8.75	3.05	9.35	3.13	9.76	3.18
	40.0	7.33	3.12	7.74	3.17	8.14	3.22	8.34	3.24	8.95	3.31	9.33	3.34
	43.0	6.83	2.75	7.16	2.75	7.48	2.75	7.64	2.75	8.10	2.75	8.40	2.75
	46.0	5.97	2.17	6.23	2.17	6.48	2.17	6.60	2.17	6.97	2.17	7.20	2.17
2.0+2.0+3.5+5.0	22.0	9.19	2.71	9.61	2.76	10.04	2.82	10.25	2.84	10.88	2.92	11.30	2.98
	25.0	8.94	2.81	9.36	2.86	9.78	2.92	9.99	2.94	10.62	3.02	11.04	3.07
	32.0	8.34	3.06	8.76	3.11	9.18	3.16	9.40	3.19	10.03	3.27	10.45	3.32
	35.0	8.09	3.17	8.51	3.22	8.93	3.28	9.14	3.30	9.77	3.38	10.19	3.44
	40.0	7.65	3.34	8.05	3.34	8.44	3.34	8.63	3.34	9.19	3.34	9.56	3.34
	43.0	7.07	2.75	7.39	2.75	7.69	2.75	7.86	2.75	8.31	2.75	8.59	2.75
	46.0	6.22	2.17	6.47	2.17	6.71	2.17	6.83	2.17	7.19	2.17	7.42	2.17

3D050147-6B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+3.5+6.0	22.0	9.32	2.63	9.75	2.68	10.18	2.73	10.39	2.76	11.03	2.83	11.46	2.89
	25.0	9.07	2.72	9.49	2.78	9.92	2.83	10.13	2.85	10.77	2.93	11.20	2.98
	32.0	8.46	2.96	8.89	3.02	9.32	3.07	9.53	3.09	10.17	3.17	10.60	3.22
	35.0	8.20	3.08	8.63	3.13	9.06	3.18	9.27	3.20	9.91	3.28	10.34	3.33
	40.0	7.77	3.27	8.20	3.32	8.60	3.34	8.80	3.34	9.38	3.34	9.75	3.34
	43.0	7.15	2.75	7.49	2.75	7.81	2.75	7.97	2.75	8.45	2.75	8.76	2.75
	46.0	6.22	2.17	6.48	2.17	6.75	2.17	6.86	2.17	7.25	2.17	7.49	2.17
2.0+2.5+2.5+2.5	22.0	8.32	2.28	8.70	2.33	9.08	2.37	9.27	2.40	9.84	2.46	10.22	2.51
	25.0	8.09	2.37	8.47	2.41	8.85	2.46	9.04	2.48	9.61	2.54	9.99	2.59
	32.0	7.55	2.58	7.93	2.62	8.31	2.66	8.50	2.69	9.07	2.75	9.45	2.80
	35.0	7.32	2.67	7.70	2.72	8.08	2.76	8.27	2.78	8.84	2.85	9.22	2.89
	40.0	6.93	2.84	7.31	2.89	7.69	2.93	7.88	2.95	8.46	3.02	8.84	3.06
	43.0	6.58	2.75	6.91	2.75	7.23	2.75	7.39	2.75	7.86	2.75	8.16	2.75
	46.0	5.75	2.17	6.01	2.17	6.26	2.17	6.38	2.17	6.75	2.17	6.99	2.17
2.0+2.5+2.5+3.5	22.0	8.61	2.38	9.00	2.43	9.40	2.48	9.60	2.50	10.19	2.57	10.58	2.62
	25.0	8.37	2.47	8.77	2.52	9.16	2.56	9.36	2.58	9.95	2.65	10.34	2.70
	32.0	7.81	2.69	8.21	2.73	8.60	2.78	8.80	2.80	9.39	2.87	9.79	2.92
	35.0	7.57	2.79	7.97	2.83	8.36	2.88	8.56	2.90	9.15	2.97	9.55	3.02
	40.0	7.18	2.97	7.57	3.01	7.96	3.06	8.16	3.08	8.75	3.15	9.15	3.20
	43.0	6.74	2.75	7.07	2.75	7.40	2.75	7.56	2.75	8.02	2.75	8.33	2.75
	46.0	5.88	2.17	6.14	2.17	6.40	2.17	6.52	2.17	6.89	2.17	7.13	2.17
2.0+2.5+2.5+5.0	22.0	9.05	2.63	9.47	2.68	9.88	2.73	10.09	2.76	10.71	2.83	11.13	2.89
	25.0	8.80	2.72	9.22	2.78	9.63	2.83	9.84	2.85	10.46	2.93	10.87	2.98
	32.0	8.21	2.96	8.63	3.02	9.04	3.07	9.25	3.09	9.87	3.17	10.29	3.22
	35.0	7.96	3.08	8.38	3.13	8.79	3.18	8.99	3.20	9.62	3.28	10.04	3.33
	40.0	7.54	3.27	7.96	3.32	8.35	3.34	8.55	3.34	9.11	3.34	9.48	3.34
	43.0	6.97	2.75	7.28	2.75	7.62	2.75	7.75	2.75	8.24	2.75	8.54	2.75
	46.0	6.13	2.17	6.38	2.17	6.62	2.17	6.74	2.17	7.10	2.17	7.32	2.17
2.0+2.5+2.5+6.0	22.0	9.32	2.61	9.75	2.66	10.18	2.72	10.39	2.74	11.03	2.82	11.46	2.87
	25.0	9.07	2.71	9.49	2.76	9.92	2.81	10.13	2.83	10.77	2.91	11.20	2.96
	32.0	8.46	2.95	8.89	3.00	9.32	3.05	9.53	3.07	10.17	3.15	10.60	3.20
	35.0	8.20	3.06	8.63	3.11	9.06	3.16	9.27	3.18	9.91	3.26	10.34	3.31
	40.0	7.77	3.25	8.20	3.30	8.61	3.34	8.81	3.34	9.39	3.34	9.76	3.34
	43.0	7.15	2.75	7.49	2.75	7.82	2.75	7.98	2.75	8.46	2.75	8.76	2.75
	46.0	6.22	2.17	6.48	2.17	6.75	2.17	6.86	2.17	7.25	2.17	7.49	2.17
2.0+2.5+3.5+3.5	22.0	8.93	2.60	9.34	2.65	9.75	2.70	9.96	2.72	10.57	2.80	10.98	2.85
	25.0	8.68	2.69	9.09	2.74	9.50	2.79	9.71	2.82	10.32	2.89	10.73	2.94
	32.0	8.11	2.93	8.51	2.98	8.92	3.03	9.13	3.05	9.74	3.13	10.15	3.18
	35.0	7.86	3.04	8.27	3.09	8.68	3.14	8.88	3.16	9.49	3.24	9.90	3.29
	40.0	7.44	3.23	7.85	3.28	8.26	3.33	8.45	3.34	9.02	3.34	9.38	3.34
	43.0	6.88	2.75	7.22	2.75	7.54	2.75	7.70	2.75	8.16	2.75	8.46	2.75
	46.0	6.05	2.17	6.30	2.17	6.55	2.17	6.67	2.17	7.03	2.17	7.26	2.17

3D050147-7B-A

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+5.0	22.0	9.33	2.78	9.76	2.83	10.19	2.89	10.40	2.91	11.04	2.99	11.47	3.05
	25.0	9.08	2.88	9.50	2.93	9.93	2.99	10.14	3.01	10.79	3.09	11.21	3.15
	32.0	8.47	3.13	8.90	3.19	9.33	3.24	9.54	3.27	10.18	3.35	10.61	3.40
	35.0	8.21	3.25	8.64	3.30	9.07	3.36	9.28	3.38	9.92	3.46	10.35	3.52
	40.0	7.74	3.34	8.13	3.34	8.54	3.34	8.69	3.34	9.29	3.34	9.66	3.34
	43.0	7.18	2.75	7.50	2.75	7.81	2.75	7.96	2.75	8.24	2.75	8.70	2.75
	46.0	6.32	2.17	6.56	2.17	6.81	2.17	6.93	2.17	7.28	2.17	7.51	2.17
2.0+3.5+3.5+3.5	22.0	9.23	2.79	9.66	2.85	10.08	2.90	10.29	2.93	10.93	3.01	11.35	3.07
	25.0	8.98	2.89	9.40	2.95	9.82	3.00	10.03	3.03	10.67	3.11	11.09	3.17
	32.0	8.38	3.15	8.80	3.20	9.22	3.26	9.44	3.29	10.07	3.37	10.49	3.42
	35.0	8.12	3.27	8.55	3.32	8.97	3.38	9.18	3.40	9.81	3.49	10.24	3.54
	40.0	7.66	3.34	8.06	3.34	8.44	3.34	8.63	3.34	9.19	3.34	9.55	3.34
	43.0	7.09	2.75	7.42	2.75	7.72	2.75	7.87	2.75	8.34	2.75	8.62	2.75
	46.0	6.23	2.17	6.48	2.17	6.73	2.17	6.85	2.17	7.20	2.17	7.44	2.17
2.5+2.5+2.5+2.5	22.0	8.46	2.31	8.85	2.35	9.23	2.40	9.43	2.42	10.01	2.49	10.40	2.53
	25.0	8.22	2.39	8.61	2.44	9.00	2.48	9.19	2.50	9.77	2.57	10.16	2.62
	32.0	7.68	2.60	8.06	2.65	8.45	2.69	8.64	2.72	9.23	2.78	9.61	2.83
	35.0	7.44	2.70	7.83	2.75	8.22	2.79	8.41	2.81	8.99	2.88	9.38	2.93
	40.0	7.05	2.87	7.44	2.92	7.82	2.96	8.02	2.99	8.60	3.05	8.99	3.10
	43.0	6.67	2.75	7.00	2.75	7.33	2.75	7.49	2.75	7.96	2.75	8.26	2.75
	46.0	5.82	2.17	6.08	2.17	6.33	2.17	6.46	2.17	6.83	2.17	7.07	2.17
2.5+2.5+2.5+3.5	22.0	8.81	2.49	9.22	2.54	9.62	2.59	9.82	2.61	10.43	2.68	10.83	2.73
	25.0	8.57	2.58	8.97	2.63	9.37	2.68	9.58	2.70	10.18	2.77	10.58	2.82
	32.0	8.00	2.81	8.40	2.86	8.80	2.90	9.00	2.93	9.61	3.00	10.01	3.05
	35.0	7.75	2.91	8.15	2.96	8.56	3.01	8.75	3.03	9.37	3.11	9.77	3.15
	40.0	7.34	3.10	7.75	3.15	8.15	3.20	8.35	3.22	8.96	3.29	9.36	3.34
	43.0	6.84	2.75	7.17	2.75	7.49	2.75	7.65	2.75	8.12	2.75	8.42	2.75
	46.0	5.97	2.17	6.22	2.17	6.49	2.17	6.61	2.17	6.98	2.17	7.22	2.17
2.5+2.5+2.5+5.0	22.0	9.19	2.69	9.61	2.74	10.04	2.79	10.25	2.82	10.88	2.90	11.30	2.95
	25.0	8.94	2.78	9.36	2.84	9.78	2.89	9.99	2.91	10.62	2.99	11.04	3.05
	32.0	8.34	3.03	8.76	3.08	9.18	3.13	9.40	3.16	10.03	3.24	10.45	3.29
	35.0	8.09	3.14	8.51	3.19	8.93	3.25	9.14	3.27	9.77	3.35	10.19	3.40
	40.0	7.66	3.34	8.06	3.34	8.45	3.34	8.64	3.34	9.21	3.34	9.57	3.34
	43.0	7.07	2.75	7.39	2.75	7.69	2.75	7.86	2.75	8.30	2.75	8.59	2.75
	46.0	6.22	2.17	6.47	2.17	6.71	2.17	6.83	2.17	7.19	2.17	7.42	2.17
2.5+2.5+2.5+6.0	22.0	9.32	2.59	9.75	2.64	10.18	2.69	10.39	2.71	11.03	2.79	11.46	2.84
	25.0	9.07	2.68	9.49	2.73	9.92	2.78	10.13	2.81	10.77	2.88	11.20	2.93
	32.0	8.46	2.92	8.89	2.97	9.32	3.02	9.53	3.04	10.17	3.12	10.60	3.17
	35.0	8.20	3.03	8.63	3.08	9.06	3.13	9.27	3.15	9.91	3.23	10.34	3.28
	40.0	7.77	3.22	8.20	3.27	8.62	3.32	8.83	3.34	9.41	3.34	9.79	3.34
	43.0	7.16	2.75	7.50	2.75	7.83	2.75	7.99	2.75	8.47	2.75	8.78	2.75
	46.0	6.22	2.17	6.48	2.17	6.75	2.17	6.85	2.17	7.25	2.17	7.50	2.17

3D050147-7B-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

4MKS75E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+3.5+3.5	22.0	9.06	2.61	9.48	2.66	9.89	2.72	10.10	2.74	10.72	2.82	11.14	2.87
	25.0	8.81	2.71	9.23	2.76	9.64	2.81	9.85	2.83	10.47	2.91	10.89	2.96
	32.0	8.22	2.95	8.64	3.00	9.05	3.05	9.26	3.07	9.88	3.15	10.30	3.20
	35.0	7.97	3.06	8.39	3.11	8.80	3.16	9.01	3.18	9.63	3.26	10.05	3.31
	40.0	7.55	3.25	7.97	3.30	8.37	3.34	8.57	3.34	9.13	3.34	9.50	3.34
	43.0	6.97	2.75	7.31	2.75	7.63	2.75	7.79	2.75	8.26	2.75	8.56	2.75
	46.0	6.12	2.17	6.37	2.17	6.62	2.17	6.74	2.17	7.10	2.17	7.32	2.17
2.5+2.5+3.5+5.0	22.0	9.33	2.77	9.76	2.82	10.19	2.88	10.40	2.90	11.04	2.99	11.47	3.04
	25.0	9.08	2.87	9.50	2.92	9.93	2.98	10.14	3.00	10.79	3.08	11.21	3.14
	32.0	8.47	3.12	8.90	3.18	9.33	3.23	9.54	3.26	10.18	3.34	10.61	3.39
	35.0	8.21	3.24	8.64	3.29	9.07	3.35	9.28	3.37	9.92	3.45	10.35	3.51
	40.0	7.74	3.34	8.13	3.34	8.54	3.34	8.69	3.34	9.30	3.34	9.66	3.34
	43.0	7.18	2.75	7.50	2.75	7.81	2.75	7.96	2.75	8.42	2.75	8.70	2.75
	46.0	6.32	2.17	6.56	2.17	6.81	2.17	6.93	2.17	7.28	2.17	7.51	2.17
2.5+3.5+3.5+3.5	22.0	9.29	2.80	9.72	2.86	10.15	2.91	10.36	2.94	11.00	3.02	11.42	3.08
	25.0	9.04	2.90	9.46	2.96	9.89	3.01	10.10	3.04	10.74	3.12	11.16	3.18
	32.0	8.43	3.16	8.86	3.21	9.29	3.27	9.50	3.30	10.14	3.38	10.56	3.43
	35.0	8.18	3.28	8.60	3.33	9.03	3.39	9.24	3.41	9.88	3.50	10.30	3.55
	40.0	7.69	3.34	8.09	3.34	8.49	3.34	8.68	3.34	9.24	3.34	9.61	3.34
	43.0	7.13	2.75	7.45	2.75	7.76	2.75	7.92	2.75	8.37	2.75	8.67	2.75
	46.0	6.26	2.17	6.51	2.17	6.76	2.17	6.88	2.17	7.23	2.17	7.46	2.17

3D050147-8B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0kW class; wall mounted D series
6.0, 7.1kW class; wall mounted B series

5 Capacity tables

5 - 2 Cooling capacity tables

5MK590E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	3.05	0.86	3.19	0.88	3.33	0.90	3.40	0.90	3.61	0.93	3.75	0.95
	25.0	2.96	0.89	3.10	0.91	3.24	0.93	3.31	0.94	3.52	0.96	3.66	0.98
	32.0	2.77	0.97	2.91	0.99	3.04	1.01	3.11	1.01	3.32	1.04	3.46	1.06
	35.0	2.68	1.01	2.82	1.03	2.96	1.04	3.03	1.05	3.24	1.08	3.38	1.09
	40.0	2.54	1.07	2.68	1.09	2.82	1.11	2.89	1.12	3.10	1.14	3.24	1.16
	43.0	2.46	1.11	2.59	1.13	2.73	1.15	2.80	1.16	3.01	1.18	3.15	1.20
	46.0	2.37	1.16	2.51	1.17	2.65	1.19	2.72	1.20	2.93	1.22	3.07	1.24
2.5	22.0	3.22	0.89	3.72	1.05	3.89	1.07	3.97	1.08	4.21	1.11	4.38	1.13
	25.0	3.22	0.96	3.63	1.08	3.79	1.10	3.87	1.11	4.11	1.14	4.28	1.16
	32.0	3.22	1.15	3.39	1.18	3.56	1.20	3.64	1.21	3.88	1.24	4.05	1.26
	35.0	3.13	1.20	3.30	1.22	3.46	1.24	3.54	1.25	3.78	1.28	3.95	1.30
	40.0	2.97	1.28	3.13	1.30	3.29	1.32	3.38	1.33	3.62	1.36	3.78	1.38
	43.0	2.87	1.33	3.03	1.35	3.19	1.37	3.28	1.38	3.52	1.41	3.68	1.43
	46.0	2.77	1.38	2.93	1.40	3.10	1.42	3.18	1.43	3.42	1.46	3.59	1.48
3.5	22.0	3.29	0.73	4.04	0.92	4.85	1.14	5.25	1.26	5.57	1.29	5.79	1.32
	25.0	3.29	0.78	4.04	0.99	4.85	1.23	5.12	1.30	5.44	1.34	5.65	1.36
	32.0	3.29	0.92	4.04	1.17	4.70	1.40	4.81	1.41	5.13	1.45	5.35	1.47
	35.0	3.29	0.99	4.04	1.27	4.57	1.45	4.68	1.46	5.00	1.50	5.22	1.52
	40.0	3.29	1.14	4.04	1.46	4.35	1.54	4.46	1.55	4.79	1.59	5.00	1.61
	43.0	3.29	1.24	4.01	1.57	4.22	1.60	4.33	1.61	4.65	1.64	4.87	1.67
	46.0	3.29	1.35	3.88	1.63	4.09	1.66	4.20	1.67	4.52	1.70	4.74	1.73
5.0	22.0	5.15	1.29	5.94	1.53	6.20	1.56	6.33	1.58	6.72	1.62	6.98	1.65
	25.0	5.15	1.39	5.79	1.59	6.05	1.62	6.18	1.63	6.57	1.68	6.83	1.70
	32.0	5.15	1.69	5.42	1.72	5.68	1.75	5.81	1.77	6.20	1.81	6.46	1.84
	35.0	5.00	1.76	5.26	1.79	5.52	1.82	5.65	1.83	6.04	1.88	6.30	1.91
	40.0	4.74	1.87	5.00	1.90	5.26	1.93	5.39	1.94	5.78	1.99	6.04	2.02
	43.0	4.58	1.94	4.84	1.97	5.10	2.00	5.23	2.02	5.62	2.06	5.88	2.09
	46.0	4.42	2.02	4.68	2.05	4.94	2.08	5.07	2.09	5.46	2.13	5.72	2.16
6.0	22.0	5.60	1.46	6.88	1.97	7.25	2.04	7.40	2.06	7.86	2.12	8.16	2.16
	25.0	5.60	1.58	6.76	2.07	7.06	2.11	7.21	2.13	7.67	2.19	7.97	2.23
	32.0	5.60	1.93	6.33	2.25	6.63	2.29	6.78	2.31	7.24	2.37	7.54	2.41
	35.0	5.60	2.12	6.14	2.34	6.45	2.37	6.60	2.39	7.06	2.45	7.36	2.49
	40.0	5.53	2.44	5.84	2.48	6.14	2.52	6.29	2.54	6.75	2.60	7.05	2.63
	43.0	5.35	2.54	5.65	2.57	5.96	2.61	6.11	2.63	6.56	2.69	6.87	2.73
	46.0	5.16	2.63	5.47	2.67	5.77	2.71	5.92	2.73	6.38	2.79	6.68	2.82
7.1	22.0	6.01	1.60	7.38	2.18	7.97	2.37	8.14	2.40	8.64	2.46	8.98	2.51
	25.0	6.01	1.73	7.38	2.37	7.77	2.46	7.94	2.48	8.44	2.54	8.77	2.59
	32.0	6.01	2.12	6.96	2.62	7.30	2.66	7.46	2.69	7.96	2.75	8.30	2.80
	35.0	6.01	2.32	6.76	2.72	7.09	2.76	7.26	2.78	7.76	2.85	8.10	2.89
	40.0	6.01	2.76	6.42	2.89	6.75	2.93	6.92	2.95	7.42	3.02	7.76	3.06
	43.0	5.88	2.95	6.22	3.00	6.55	3.04	6.72	3.06	7.22	3.13	7.56	3.17
	46.0	5.68	3.03	6.01	3.03	6.33	3.03	6.48	3.03	6.95	3.03	7.25	3.03

3D052449-1A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0	22.0	5.19	1.46	5.43	1.49	5.67	1.52	5.78	1.53	6.14	1.58	6.38	1.61
	25.0	5.05	1.52	5.28	1.54	5.52	1.57	5.64	1.59	6.00	1.63	6.23	1.66
	32.0	4.71	1.65	4.95	1.68	5.19	1.71	5.30	1.72	5.66	1.76	5.90	1.79
	35.0	4.57	1.71	4.80	1.74	5.04	1.77	5.16	1.78	5.52	1.82	5.75	1.85
	40.0	4.33	1.82	4.56	1.85	4.80	1.88	4.92	1.89	5.28	1.93	5.51	1.96
	43.0	4.18	1.89	4.42	1.92	4.66	1.95	4.78	1.96	5.13	2.00	5.37	2.03
	46.0	4.04	1.96	4.27	1.99	4.51	2.02	4.63	2.03	4.99	2.08	5.23	2.10
2.0+2.5	22.0	5.60	1.46	5.86	1.49	6.12	1.52	6.24	1.53	6.63	1.58	6.89	1.61
	25.0	5.45	1.52	5.70	1.54	5.96	1.57	6.09	1.59	6.47	1.63	6.73	1.66
	32.0	5.08	1.65	5.34	1.68	5.60	1.71	5.73	1.72	6.11	1.76	6.37	1.79
	35.0	4.93	1.71	5.19	1.74	5.44	1.77	5.57	1.78	5.95	1.82	6.21	1.85
	40.0	4.67	1.82	4.93	1.85	5.18	1.88	5.31	1.89	5.70	1.93	5.95	1.96
	43.0	4.51	1.89	4.77	1.92	5.03	1.95	5.16	1.96	5.54	2.00	5.80	2.03
	46.0	4.36	1.96	4.61	1.99	4.87	2.02	5.00	2.03	5.38	2.08	5.64	2.10
2.0+3.5	22.0	6.22	1.70	6.50	1.73	6.79	1.77	6.93	1.78	7.36	1.83	7.64	1.87
	25.0	6.04	1.76	6.33	1.80	6.61	1.83	6.76	1.85	7.18	1.89	7.47	1.93
	32.0	5.64	1.92	5.93	1.95	6.21	1.98	6.35	2.00	6.78	2.05	7.06	2.08
	35.0	5.47	1.99	5.75	2.02	6.04	2.06	6.18	2.07	6.61	2.12	6.89	2.15
	40.0	5.18	2.12	5.47	2.15	5.75	2.18	5.89	2.20	6.32	2.25	6.60	2.28
	43.0	5.01	2.20	5.29	2.23	5.58	2.26	5.72	2.28	6.15	2.33	6.43	2.36
	46.0	4.84	2.28	5.12	2.31	5.40	2.35	5.55	2.36	5.97	2.41	6.26	2.45
2.0+5.0	22.0	7.35	2.10	7.69	2.14	8.03	2.18	8.19	2.20	8.70	2.26	9.04	2.30
	25.0	7.15	2.17	7.49	2.21	7.82	2.25	7.99	2.27	8.50	2.33	8.83	2.37
	32.0	6.67	2.36	7.01	2.40	7.35	2.44	7.51	2.46	8.02	2.53	8.36	2.57
	35.0	6.47	2.45	6.80	2.49	7.14	2.53	7.31	2.55	7.82	2.61	8.15	2.65
	40.0	6.13	2.61	6.46	2.65	6.80	2.69	6.97	2.71	7.47	2.77	7.81	2.81
	43.0	5.92	2.71	6.26	2.75	6.60	2.79	6.77	2.81	7.27	2.87	7.61	2.91
	46.0	5.72	2.81	6.06	2.85	6.39	2.89	6.56	2.91	7.07	2.97	7.40	3.01
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03

3D052449-1A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MK590E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	22.0	6.06	1.62	6.33	1.65	6.61	1.68	6.75	1.70	7.16	1.75	7.44	1.78
	25.0	5.89	1.68	6.16	1.71	6.44	1.74	6.58	1.76	7.00	1.80	7.27	1.83
	32.0	5.49	1.82	5.77	1.86	6.05	1.89	6.19	1.90	6.60	1.95	6.88	1.98
	35.0	5.33	1.89	5.60	1.92	5.88	1.96	6.02	1.97	6.44	2.02	6.71	2.05
	40.0	5.05	2.01	5.32	2.05	5.60	2.08	5.74	2.09	6.16	2.14	6.43	2.17
	43.0	4.88	2.09	5.16	2.12	5.43	2.15	5.57	2.17	5.99	2.22	6.26	2.25
	46.0	4.71	2.17	4.99	2.20	5.26	2.23	5.40	2.25	5.82	2.30	6.10	2.33
2.5+3.5	22.0	6.51	1.85	6.94	1.95	7.25	1.99	7.40	2.01	7.86	2.06	8.16	2.10
	25.0	6.45	1.98	6.76	2.02	7.06	2.06	7.21	2.08	7.67	2.13	7.97	2.17
	32.0	6.02	2.16	6.33	2.20	6.63	2.23	6.78	2.25	7.24	2.31	7.54	2.34
	35.0	5.84	2.24	6.14	2.28	6.45	2.31	6.60	2.33	7.06	2.39	7.36	2.43
	40.0	5.53	2.38	5.84	2.42	6.14	2.46	6.29	2.48	6.75	2.53	7.05	2.57
	43.0	5.35	2.47	5.65	2.51	5.96	2.55	6.11	2.57	6.56	2.62	6.87	2.66
	46.0	5.16	2.57	5.47	2.60	5.77	2.64	5.92	2.66	6.38	2.72	6.68	2.75
2.5+5.0	22.0	7.68	2.24	8.04	2.28	8.39	2.32	8.56	2.34	9.09	2.41	9.44	2.45
	25.0	7.47	2.32	7.82	2.36	8.18	2.40	8.35	2.42	8.88	2.49	9.23	2.53
	32.0	6.97	2.52	7.33	2.56	7.68	2.61	7.85	2.63	8.38	2.69	8.73	2.74
	35.0	6.76	2.61	7.11	2.66	7.46	2.70	7.64	2.72	8.17	2.79	8.52	2.83
	40.0	6.40	2.78	6.76	2.82	7.11	2.87	7.28	2.89	7.81	2.96	8.16	3.00
	43.0	6.19	2.89	6.54	2.93	6.89	2.97	7.07	3.00	7.60	3.06	7.95	3.10
	46.0	5.98	3.00	6.33	3.03	6.66	3.03	6.83	3.03	7.31	3.03	7.63	3.03
2.5+6.0	22.0	8.08	2.44	8.45	2.49	8.82	2.54	9.00	2.56	9.56	2.63	9.93	2.68
	25.0	7.85	2.53	8.22	2.58	8.59	2.62	8.78	2.65	9.33	2.72	9.70	2.77
	32.0	7.33	2.75	7.70	2.80	8.07	2.85	8.25	2.87	8.81	2.94	9.18	2.99
	35.0	7.11	2.85	7.48	2.90	7.85	2.95	8.03	2.97	8.58	3.04	8.95	3.09
	40.0	6.73	3.04	7.10	3.08	7.47	3.13	7.66	3.16	8.21	3.23	8.58	3.27
	43.0	6.51	3.15	6.88	3.20	7.25	3.25	7.43	3.27	7.99	3.34	8.36	3.39
	46.0	6.26	3.03	6.60	3.03	6.93	3.03	7.10	3.03	7.58	3.03	7.89	3.03
2.5+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03
3.5+3.5	22.0	6.59	1.87	7.65	2.33	7.98	2.37	8.15	2.40	8.65	2.46	8.99	2.51
	25.0	6.59	2.04	7.44	2.41	7.78	2.46	7.95	2.48	8.45	2.54	8.78	2.59
	32.0	6.59	2.54	6.97	2.62	7.31	2.66	7.47	2.69	7.98	2.75	8.31	2.80
	35.0	6.43	2.67	6.77	2.72	7.10	2.76	7.27	2.78	7.77	2.85	8.11	2.89
	40.0	6.09	2.84	6.43	2.89	6.76	2.93	6.93	2.95	7.43	3.02	7.77	3.06
	43.0	5.89	2.95	6.23	3.00	6.56	3.04	6.73	3.06	7.23	3.13	7.57	3.17
	46.0	5.69	3.03	6.01	3.03	6.33	3.03	6.49	3.03	6.95	3.03	7.26	3.03

3D052449-2A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	8.06	2.44	8.43	2.49	8.80	2.54	8.98	2.56	9.53	2.63	9.90	2.68
	25.0	7.83	2.53	8.20	2.58	8.57	2.62	8.76	2.65	9.31	2.72	9.68	2.77
	32.0	7.31	2.75	7.68	2.80	8.05	2.85	8.23	2.87	8.79	2.94	9.16	2.99
	35.0	7.09	2.85	7.46	2.90	7.83	2.95	8.01	2.97	8.56	3.04	8.93	3.09
	40.0	6.71	3.04	7.08	3.08	7.45	3.13	7.64	3.16	8.19	3.23	8.56	3.27
	43.0	6.49	3.15	6.86	3.20	7.23	3.25	7.41	3.27	7.97	3.34	8.34	3.39
	46.0	6.24	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.88	3.03
3.5+6.0	22.0	8.26	2.55	8.64	2.60	9.01	2.65	9.20	2.67	9.77	2.75	10.15	2.80
	25.0	8.03	2.64	8.41	2.69	8.79	2.74	8.97	2.76	9.54	2.84	9.92	2.89
	32.0	7.49	2.87	7.87	2.92	8.25	2.97	8.44	3.00	9.01	3.07	9.38	3.12
	35.0	7.26	2.98	7.64	3.03	8.02	3.08	8.21	3.10	8.78	3.18	9.16	3.23
	40.0	6.88	3.17	7.26	3.22	7.64	3.27	7.83	3.29	8.40	3.37	8.77	3.42
	43.0	6.65	3.29	7.03	3.34	7.41	3.39	7.60	3.41	8.17	3.49	8.54	3.54
	46.0	6.40	3.03	6.74	3.03	7.07	3.03	7.23	3.03	7.72	3.03	8.03	3.03
3.5+7.1	22.0	8.46	2.70	8.85	2.76	9.23	2.81	9.43	2.84	10.01	2.91	10.40	2.97
	25.0	8.22	2.80	8.61	2.85	9.00	2.91	9.19	2.93	9.77	3.01	10.16	3.06
	32.0	7.68	3.05	8.06	3.10	8.45	3.15	8.64	3.18	9.23	3.26	9.61	3.31
	35.0	7.44	3.16	7.83	3.21	8.22	3.27	8.41	3.29	8.99	3.37	9.38	3.43
	40.0	7.05	3.36	7.44	3.42	7.82	3.47	8.02	3.50	8.60	3.57	8.99	3.63
	43.0	6.81	3.49	7.20	3.54	7.59	3.60	7.78	3.60	8.35	3.60	8.72	3.60
	46.0	6.58	3.03	6.92	3.03	7.25	3.03	7.41	3.03	7.89	3.03	8.20	3.03
5.0+5.0	22.0	8.81	2.61	9.22	2.66	9.62	2.72	9.82	2.74	10.43	2.82	10.83	2.87
	25.0	8.57	2.71	8.97	2.76	9.37	2.81	9.58	2.83	10.18	2.91	10.58	2.96
	32.0	8.00	2.95	8.40	3.00	8.80	3.05	9.00	3.07	9.61	3.15	10.01	3.20
	35.0	7.75	3.06	8.15	3.11	8.56	3.16	8.76	3.18	9.37	3.26	9.77	3.31
	40.0	7.34	3.25	7.75	3.30	8.15	3.35	8.35	3.38	8.96	3.45	9.36	3.51
	43.0	7.10	3.38	7.50	3.43	7.91	3.48	8.11	3.50	8.71	3.58	9.10	3.60
	46.0	6.79	3.03	7.14	3.03	7.48	3.03	7.65	3.03	8.15	3.03	8.48	3.03
5.0+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
5.0+7.1	22.0	9.04	2.74	9.46	2.79	9.87	2.84	10.08	2.87	10.70	2.95	11.11	3.00
	25.0	8.79	2.83	9.21	2.89	9.62	2.94	9.83	2.97	10.45	3.05	10.86	3.10
	32.0	8.21	3.08	8.62	3.14	9.03	3.19	9.24	3.22	9.86	3.30	10.28	3.35
	35.0	7.95	3.20	8.37	3.25	8.78	3.31	8.99	3.33	9.61	3.41	10.03	3.47
	40.0	7.54	3.40	7.95	3.46	8.36	3.51	8.57	3.54	9.19	3.62	9.61	3.67
	43.0	7.28	3.53	7.70	3.59	8.11	3.60	8.31	3.60	8.91	3.60	9.29	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03

3D052449-2A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MK590E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
6.0+6.0	22.0	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	9.00	3.33	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.0+2.0	22.0	6.67	1.68	6.97	1.72	7.28	1.75	7.43	1.77	7.89	1.82	8.20	1.85
	25.0	6.48	1.75	6.79	1.78	7.09	1.81	7.25	1.83	7.71	1.88	8.01	1.91
	32.0	6.05	1.90	6.36	1.93	6.66	1.96	6.82	1.98	7.27	2.03	7.58	2.06
	35.0	5.87	1.97	6.17	2.00	6.48	2.04	6.63	2.05	7.09	2.10	7.39	2.13
	40.0	5.56	2.10	5.86	2.13	6.17	2.16	6.32	2.18	6.78	2.23	7.08	2.26
	43.0	5.37	2.18	5.68	2.21	5.98	2.24	6.14	2.26	6.59	2.31	6.90	2.34
	46.0	5.19	2.26	5.49	2.29	5.80	2.32	5.95	2.34	6.41	2.39	6.71	2.42
2.0+2.0+2.5	22.0	7.01	1.87	7.33	1.90	7.65	1.94	7.81	1.96	8.30	2.01	8.62	2.05
	25.0	6.82	1.93	7.14	1.97	7.46	2.01	7.62	2.02	8.10	2.08	8.42	2.11
	32.0	6.36	2.10	6.68	2.14	7.00	2.18	7.16	2.19	7.65	2.25	7.97	2.28
	35.0	6.17	2.18	6.49	2.22	6.81	2.25	6.97	2.27	7.45	2.33	7.77	2.36
	40.0	5.84	2.32	6.16	2.36	6.48	2.39	6.65	2.41	7.13	2.47	7.45	2.50
	43.0	5.65	2.41	5.97	2.45	6.29	2.48	6.45	2.50	6.93	2.55	7.25	2.59
	46.0	5.45	2.50	5.77	2.54	6.10	2.57	6.26	2.59	6.74	2.65	7.06	2.68
2.0+2.0+3.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

3D052449-3A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+5.0	22.0	8.58	2.46	8.97	2.51	9.37	2.55	9.56	2.58	10.15	2.65	10.55	2.70
	25.0	8.34	2.55	8.73	2.59	9.13	2.64	9.32	2.67	9.91	2.74	10.31	2.78
	32.0	7.79	2.77	8.18	2.82	8.57	2.87	8.77	2.89	9.36	2.96	9.75	3.01
	35.0	7.55	2.87	7.94	2.92	8.33	2.97	8.53	2.99	9.12	3.06	9.51	3.11
	40.0	7.15	3.06	7.54	3.11	7.94	3.15	8.13	3.18	8.72	3.25	9.12	3.30
	43.0	6.91	3.17	7.31	3.22	7.70	3.27	7.89	3.29	8.48	3.36	8.88	3.41
	46.0	6.62	3.03	6.97	3.03	7.32	3.03	7.49	3.03	8.00	3.03	8.32	3.03
2.0+2.0+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.0+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.0+2.5+2.5	22.0	7.35	2.05	7.69	2.09	8.03	2.13	8.19	2.15	8.70	2.21	9.04	2.25
	25.0	7.15	2.12	7.49	2.16	7.82	2.20	7.99	2.22	8.50	2.28	8.83	2.32
	32.0	6.67	2.31	7.01	2.35	7.35	2.39	7.51	2.41	8.02	2.47	8.36	2.51
	35.0	6.47	2.39	6.80	2.43	7.14	2.47	7.31	2.49	7.82	2.55	8.15	2.59
	40.0	6.13	2.55	6.46	2.59	6.80	2.63	6.97	2.65	7.47	2.71	7.81	2.75
	43.0	5.92	2.64	6.26	2.68	6.60	2.72	6.77	2.74	7.27	2.80	7.61	2.84
	46.0	5.72	2.74	6.06	2.78	6.39	2.82	6.56	2.84	7.07	2.90	7.40	2.94
2.0+2.5+3.5	22.0	8.01	2.39	8.37	2.44	8.74	2.48	8.92	2.51	9.47	2.58	9.84	2.62
	25.0	7.78	2.48	8.15	2.52	8.52	2.57	8.70	2.59	9.25	2.66	9.62	2.71
	32.0	7.27	2.70	7.63	2.74	8.00	2.79	8.18	2.81	8.73	2.88	9.10	2.93
	35.0	7.04	2.80	7.41	2.84	7.78	2.89	7.96	2.91	8.51	2.98	8.88	3.03
	40.0	6.67	2.98	7.04	3.02	7.41	3.07	7.59	3.09	8.14	3.16	8.51	3.21
	43.0	6.45	3.09	6.82	3.14	7.18	3.18	7.37	3.21	7.92	3.27	8.28	3.32
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.05	3.03	7.53	3.03	7.85	3.03
2.0+2.5+5.0	22.0	8.83	2.62	9.24	2.67	9.64	2.72	9.84	2.75	10.45	2.83	10.85	2.88
	25.0	8.59	2.72	8.99	2.77	9.40	2.82	9.60	2.84	10.20	2.92	10.61	2.97
	32.0	8.01	2.95	8.42	3.01	8.82	3.06	9.03	3.08	9.63	3.16	10.04	3.21
	35.0	7.77	3.07	8.17	3.12	8.58	3.17	8.78	3.19	9.39	3.27	9.79	3.32
	40.0	7.36	3.26	7.76	3.31	8.17	3.36	8.37	3.39	8.98	3.47	9.38	3.52
	43.0	7.11	3.39	7.52	3.44	7.92	3.49	8.13	3.51	8.73	3.59	9.12	3.60
	46.0	6.80	3.03	7.15	3.03	7.50	3.03	7.67	3.03	8.17	3.03	8.49	3.03

3D052449-3A

SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MK590E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	8.84	3.19	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	9.03	3.34	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.0+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	8.23	3.11	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.0+3.5+5.0	22.0	8.86	2.62	9.27	2.67	9.67	2.72	9.88	2.75	10.49	2.83	10.89	2.88
	25.0	8.62	2.72	9.02	2.77	9.43	2.82	9.63	2.84	10.24	2.92	10.65	2.97
	32.0	8.04	2.95	8.45	3.01	8.85	3.06	9.06	3.08	9.66	3.16	10.07	3.21
	35.0	7.80	3.07	8.20	3.12	8.61	3.17	8.81	3.19	9.42	3.27	9.82	3.32
	40.0	7.39	3.26	7.79	3.31	8.20	3.36	8.40	3.39	9.01	3.47	9.41	3.52
	43.0	7.14	3.39	7.54	3.44	7.95	3.49	8.15	3.51	8.76	3.59	9.15	3.60
	46.0	6.82	3.03	7.18	3.03	7.52	3.03	7.69	3.03	8.19	3.03	8.52	3.03
2.0+3.5+6.0	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
2.0+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	9.04	3.39	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	43.0	7.33	3.60	7.74	3.60	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	7.02	3.03	7.37	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03

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SYMBOLS

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

NOTES

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

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

5 Capacity tables

5 - 2 Cooling capacity tables

5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+5.0+5.0	22.0	9.63	2.81	10.07	2.87	10.51	2.92	10.73	2.95	11.39	3.03	11.83	3.08
	25.0	9.36	2.91	9.80	2.97	10.24	3.02	10.46	3.05	11.12	3.13	11.56	3.19
	32.0	8.74	3.17	9.18	3.22	9.62	3.28	9.84	3.30	10.50	3.39	10.94	3.44
	35.0	8.47	3.29	8.91	3.34	9.35	3.40	9.57	3.42	10.23	3.51	10.67	3.56
	40.0	8.02	3.50	8.46	3.55	8.90	3.61	9.12	3.63	9.79	3.72	10.22	3.75
	43.0	7.75	3.60	8.19	3.60	8.61	3.60	8.82	3.60	9.44	3.60	9.84	3.60
	46.0	7.36	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.77	3.03	9.10	3.03
2.0+5.0+6.0	22.0	9.67	2.81	10.11	2.87	10.55	2.92	10.77	2.95	11.44	3.03	11.88	3.08
	25.0	9.40	2.91	9.84	2.97	10.28	3.02	10.50	3.05	11.17	3.13	11.61	3.19
	32.0	8.77	3.17	9.21	3.22	9.66	3.28	9.88	3.30	10.54	3.39	10.99	3.44
	35.0	8.50	3.29	8.95	3.34	9.39	3.40	9.61	3.42	10.27	3.51	10.72	3.56
	40.0	8.06	3.50	8.50	3.55	8.94	3.61	9.16	3.63	9.83	3.72	10.26	3.75
	43.0	7.79	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.47	3.60	9.88	3.60
	46.0	7.39	3.03	7.75	3.03	8.11	3.03	8.28	3.03	8.80	3.03	9.14	3.03
2.0+5.0+7.1	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03
2.0+6.0+7.1	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.5+2.5+2.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	7.64	2.73	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03

3D052449-4A

SYMBOLS

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

NOTES

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

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