



technical data

MKS-B



**Multi Model Application,
Inverter Controlled Unit**



air conditioning systems

Split Sky Air

Split - Sky Air



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment



Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the EUROVENT Directory of Certified Products. Multi Units are certified by Eurovent for combinations up to 2 indoor units.

Specifications are subject to change without prior notice.

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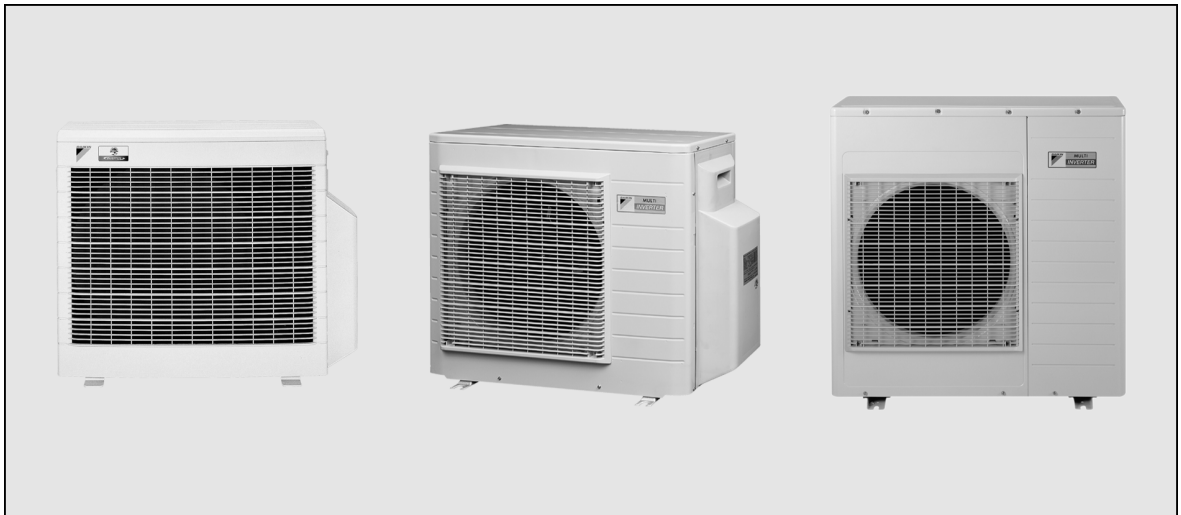
1 Features



1

Outdoor units for Multi application

- With Multi B-outdoor units, it is possible to connect up to 4 indoor units of different capacities to a single outdoor unit, thereby reducing installation space and costs.
- It is possible to combine different types of SPLIT indoor units as well as small SKY AIR indoor units (e.g. wall mounted, Floor standing, 60x60 cassette).
- All DC-Inverter indoor units can be installed in Multi Model application. Combination with AC and NON inverter units is impossible.
- All indoor units remain individually controllable and do not need to be installed at the same time or in the same room. Further units can always be added at a later stage. Moreover, the energy consumption of a Daikin Multi system can be up to 20% lower than that of a separate indoor and outdoor unit application.
- Daikin outdoor units can be mounted easily on a roof or terrace or simply placed against an outside wall. They are fitted with a swing compressor, renowned for its low noise and high energy efficiency.
- Multi B-outdoor units are fitted with a swing compressor, renowned for its low noise and energy efficiency.



2 Specifications



2

TECHNICAL SPECIFICATIONS									
OUTDOOR UNITS				2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB	
DIMENSIONS	Unit	H	mm	640	735			908	
		W	mm	685	936			900	
		D	mm	285	300			320	
WEIGHT			kg	39	59	55	58	66	
COLOUR	Unit			Ivory white					
SOUND LEVEL	Sound pressure (1)	cooling (H/L)	dBA	47/73	46/43	46/*	48/*	48/*	
	Sound power (2)	cooling (H)	dBA	62	59	59	61	61	
FAN	Air flow rate	cooling (H/L)	m ³ /min	35/30	44/37	44/37	51/45	48.5/42	
		cooling (H/L)	m ³ /min	880/760	690/590	690/590	790/700	780/680	
	Model		Propeller						
	Motor output		W	50	53	53	53	51	
HEAT EXCHANGER	Type		WF fin, ϕ 8 Hi-XA tube						
	Rows x stages x fin pitch		mm	1 x 28 x 1.4	2 x 32 x 1.8	2 x 32 x 1.8	2 x 32 x 1.6	2 x 40 x 1.4	
REFRIGERANT CIRCUIT	Refrigerant type		R-410A						
	Refrigerant charge		kg	0.98	2.0	2.0	2.3	3.1	
	Maximum allowable distance between indoor and outdoor	m	30 (for total of each room)	45 (for total of each room)	45 (for total of each room)	60 (for total of each room)	70 (for total of each room)		
			20 (for one room)	25 (for one room)	25 (for one room)	25 (for one room)	25 (for one room)		
	Maximum allowable level difference		m	15 (Between indoor and outdoor units)					
	7.5 (between indoor units)								
Additional refrigerant		g/m	20 (20m or more)			Chargeless			
COMPRESSOR	Type		Hermetically sealed swing type						
	Model		1YC23GXD	2YC32HxD	2YC32HxD	2YC45BxD	2YC45BxD		
	Motor output		600	980	980	1,380	1,380		
	Oil type		FVC50K						
	Oil charge volume		ℓ	0.40	0.65	0.65	0.75	0.75	
PIPING CONNECTIONS		liquid	mm	ϕ6.4 x 2	ϕ6.4 x 3	ϕ6.4 x 4	ϕ6.4 x 4	ϕ6.4 x 4	
		gas	mm	ϕ9.5 x 2	ϕ9.5 x 3	ϕ9.5 x 2, ϕ12.7 x 2	ϕ9.5 x 2, ϕ12.7 x 1, ϕ15.9 x 1	ϕ9.5 x 1, ϕ12.7 x 1, ϕ15.9 x 2	
		drain	mm	ϕ18.0	ϕ18.0	ϕ18.0	ϕ18.0	ϕ25.0	
INSULATION MATERIAL	Heat insulation tape			Both liquid and gas pipes					

* This information was not available at the time of publication.

ELECTRICAL SPECIFICATIONS								
OUTDOOR UNITS				2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
CURRENT	Nominal running current	cooling	A	Please refer to electrical data				
	Max. running current	cooling	A	Please refer to electrical data				
	Starting current	cooling	A	5.6	7.7	7.7	8.7	9.1

OUTDOOR UNITS				2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
POWER SUPPLY				VM	VM	VM	VM	VM
NOMINAL DISTRIBUTION SYSTEM VOLTAGE	Phase			1~	1~	1~	1~	1~
	Frequency	Hz		50	50	50	50	50
	Voltage	V		230	230	230	230	230

NOTES

- The sound pressure level is measured via a microphone at 1m distance from the unit. For measuring conditions: please refer to item 9 of this chapter.
- The sound power level is an absolute value indicating the "power" which a sound source generates.

2 Specifications



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ELECTRICAL DATA

2MKS40B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5	50	230	207	253	11.5	12	3.0	50	0.40	18	0.23
3.5							4.6			18	0.23
2.5+2.5							5.1			36	0.47
2.5+3.5							5.1			36	0.47

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3MKS50B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5	50	230	207	253	3.5	20	2.3	44	0.30	40	0.23
3.5					5.4		3.8			40	0.23
2.5+2.5					8.0		6.0			80	0.45
2.5+3.5					8.7		6.5			80	0.45
3.5+3.5					8.9		7.0			80	0.45
2.5+2.5+2.5					8.9		6.9			120	0.68
2.5+2.5+3.5					8.9		7.4			120	0.68
2.5+3.5+3.5					8.9		7.4			120	0.68

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4MKS58B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5	50	230	207	253	3.8	20	2.6	44	0.30	40	0.23
3.5					5.9		4.1			40	0.23
5.0					8.3		6.8			40	0.23
2.5+2.5					8.8		6.6			80	0.45
2.5+3.5					9.6		7.1			80	0.45
2.5+5.0					9.7		7.9			80	0.45
3.5+3.5					9.6		7.7			80	0.45
3.5+5.0					9.7		8.4			80	0.45
5.0+5.0					9.8		8.2			80	0.45
2.5+2.5+2.5					9.8		7.6			120	0.68
2.5+2.5+3.5					9.8		8.1			120	0.68
2.5+2.5+5.0					9.8		7.9			120	0.68
2.5+3.5+3.5					9.8		8.1			120	0.68
2.5+2.5+2.5+2.5					9.8		7.7			160	0.90

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SYMBOLS

Nominal current =

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

2 Specifications



ELECTRICAL DATA

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4MKS75B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5	50	230	207	253	4.5	20	2.7	68	0.41	40	0.23
3.5					6.7		4.5			40	0.23
5.0					8.8		6.8			40	0.23
6.0					10.2		9.0			45	0.25
7.1					12.6		12.3			50	0.28
2.5+2.5					9.3		7.2			80	0.45
2.5+3.5					11.2		10.0			80	0.45
2.5+5.0					11.5		10.3			80	0.45
2.5+6.0					12.3		11.0			85	0.48
2.5+7.1					13.5		11.8			90	0.50
3.5+3.5					13.8		11.8			80	0.45
3.5+5.0					12.5		11.3			80	0.45
3.5+6.0					13.3		12.0			85	0.48
3.5+7.1					14.3		11.8			90	0.50
5.0+5.0					13.0		11.1			80	0.45
5.0+6.0					13.6		11.0			85	0.48
5.0+7.1					14.0		10.7			90	0.50
6.0+6.0					13.9		10.7			90	0.50
6.0+7.1					14.1		10.6			95	0.53
2.5+2.5+2.5					11.3		9.2			120	0.68
2.5+2.5+3.5					12.5		10.0			120	0.68
2.5+2.5+5.0					13.0		10.0			120	0.68
2.5+2.5+6.0					13.9		9.8			125	0.70
2.5+2.5+7.1					14.5		9.8			130	0.73
2.5+3.5+3.5					13.7		11.1			120	0.68
2.5+3.5+5.0					14.0		10.0			120	0.68
2.5+3.5+6.0					14.6		9.8			125	0.70
2.5+3.5+7.1					15.0		9.8			130	0.73
2.5+5.0+5.0					13.7		9.3			120	0.68
2.5+5.0+6.0					14.1		9.2			125	0.70
3.5+3.5+3.5					14.4		11.1			120	0.68
3.5+3.5+5.0					14.7		10.0			120	0.68
3.5+3.5+6.0					15.1		9.8			125	0.70
3.5+5.0+5.0					14.2		9.3			120	0.68
2.5+2.5+2.5+2.5					12.6		9.2			160	0.90
2.5+2.5+2.5+3.5					13.8		9.4			160	0.90
2.5+2.5+2.5+5.0					13.8		8.8			160	0.90
2.5+2.5+2.5+6.0					14.2		8.7			165	0.93
2.5+2.5+3.5+3.5					14.6		9.3			160	0.90
2.5+2.5+3.5+5.0					14.2		8.8			160	0.90
2.5+3.5+3.5+3.5					15.6		9.4			160	0.90

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SYMBOLS

Nominal current =
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

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 or TOCA
4. Instead of fuse, use circuit breaker

2 Specifications



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ELECTRICAL DATA

4MKS90B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5	50	230	207	253	5.2	20	3.1	60	0.55	40	0.23
3.5					7.2		4.9			40	0.23
5.0					7.9		6.2			40	0.23
6.0					9.7		8.4			45	0.25
7.1					12.1		11.5			50	0.28
2.5+2.5					8.7		6.1			80	0.45
2.5+3.5					10.2		8.4			80	0.45
2.5+5.0					11.4		10.3			80	0.45
2.5+6.0					12.1		11.0			85	0.48
2.5+7.1					13.1		11.9			90	0.50
3.5+3.5					11.9		11.1			80	0.45
3.5+5.0					12.6		11.2			80	0.45
3.5+6.0					13.1		11.9			85	0.48
3.5+7.1					14.7		12.3			90	0.50
5.0+5.0					12.1		10.9			80	0.45
5.0+6.0					12.8		11.6			85	0.48
5.0+7.1					13.6		12.6			90	0.50
6.0+6.0					13.6		12.5			90	0.50
6.0+7.1					13.5		12.4			95	0.53
7.1+7.1					13.5		12.6			100	0.55
2.5+2.5+2.5					10.8		9.3			120	0.68
2.5+2.5+3.5					12.2		10.2			120	0.68
2.5+2.5+5.0					11.9		9.9			120	0.68
2.5+2.5+6.0					12.4		10.4			125	0.70
2.5+2.5+7.1					12.9		11.1			130	0.73
2.5+3.5+3.5					13.0		11.2			120	0.68
2.5+3.5+5.0					12.6		10.7			120	0.68
2.5+3.5+6.0					13.0		11.1			125	0.70
2.5+3.5+7.1					13.6		12.1			130	0.73
2.5+5.0+5.0					11.3		9.8			120	0.68
2.5+5.0+6.0					11.4		10.2			125	0.70
2.5+5.0+7.1					11.3		10.2			130	0.73
2.5+6.0+6.0					11.3		10.2			130	0.73
3.5+3.5+3.5					15.0		12.0			120	0.68
3.5+3.5+5.0					13.1		11.5			120	0.68
3.5+3.5+6.0					14.3		12.2			125	0.70
3.5+3.5+7.1					14.3		12.6			130	0.73
3.5+5.0+5.0					11.7		10.5			120	0.68
3.5+5.0+6.0					11.6		10.5			125	0.70
3.5+6.0+6.0					11.3		10.2			130	0.73
5.0+5.0+5.0					10.2		8.9			120	0.68

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SYMBOLS

Nominal current =
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

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 or TOCA
4. Instead of fuse, use circuit breaker

2 Specifications



ELECTRICAL DATA

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4MKS90B

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.5+2.5+2.5+2.5	50	230	207	253	10.8	20	8.2	60	0.55	160	0.90
2.5+2.5+2.5+3.5					11.9		9.2			160	0.90
2.5+2.5+2.5+5.0					10.5		8.5			160	0.90
2.5+2.5+2.5+6.0					10.7		9.0			165	0.93
2.5+2.5+2.5+7.1					10.8		8.9			170	0.95
2.5+2.5+3.5+3.5					12.8		10.0			160	0.90
2.5+2.5+3.5+5.0					11.0		9.3			160	0.90
2.5+2.5+3.5+6.0					11.1		9.1			165	0.93
2.5+2.5+5.0+5.0					10.8		8.0			160	0.90
2.5+3.5+3.5+3.5					13.0		11.0			160	0.90
2.5+3.5+3.5+5.0					11.4		9.3			160	0.90
2.5+3.5+3.5+6.0					11.5		9.1			165	0.93
3.5+3.5+3.5+3.5					13.7		11.4			160	0.90
3.5+3.5+3.5+5.0					11.8		9.3			160	0.90

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SYMBOLS

Nominal current =
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

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 or TOCA
4. Instead of fuse, use circuit breaker

3 Combination table



3 2MKS40B

Cooling [50Hz 230V]

Combination of indoor unit	Capacity of each indoor unit (input current without limit)												
	Each capacity (kW)			Total capacity (kW)			Total input (W)			Total current (A)			Power factor %
	A	B	C	(Min.)	Rating	(Max.)	(Min.)	Rating	(Max.)	(Min.)	Rating	(Max.)	Rating
25	2.50	-	-	1.20	2.50	3.00	340	755	1020	1.9	3.5	4.7	94
35	3.15	-	-	1.20	3.15	3.60	340	1120	1440	1.9	5.1	6.5	95
25+25	1.95	1.95	-	1.50	3.95	4.20	400	1215	1490	2.2	5.6	6.8	94
25+35	1.75	2.15	-	1.50	3.90	4.20	400	1215	1490	2.2	5.6	6.8	94

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3MKS50B

Cooling [50Hz 230V]

Combination of indoor unit	Capacity of each indoor unit (input current without limit)												
	Each capacity (kW)			Total capacity (kW)			Total input (W)			Total current (A)			Power factor %
	A	B	C	(Min.)	Rating	(Max.)	(Min.)	Rating	(Max.)	(Min.)	Rating	(Max.)	Rating
25	2.50	-	-	1190	2500	3250	300	630	860	1.4	2.9	3.9	96
35	3.50	-	-	1200	3500	4540	300	970	1290	1.4	4.3	5.7	98
25+25	2.50	2.50	-	1290	5000	5920	350	1630	1970	1.6	7.2	8.7	99
25+35	2.08	2.92	-	1340	5000	6270	350	1620	2140	1.6	7.1	9.5	98
35+35	2.50	2.50	-	1420	5000	6310	370	1610	2120	1.7	7.1	9.4	98
25+25+25	1.66	1.66	1.66	1420	4980	6390	340	1520	2180	1.6	6.7	9.7	99
25+25+35	1.47	1.47	2.06	1490	5000	6430	360	1510	2170	1.7	6.7	9.7	99
25+35+35	1.32	1.84	1.84	1570	5000	6460	370	1480	2160	1.7	6.5	9.6	99

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SYMBOLS

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

NOTES

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

3 Combination table



4MKS58B

Cooling [50Hz 230V]

3

Combination of indoor unit	Capacity of each indoor unit (input current without limit)										
	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.)	
2.5	2.50	-	-	-	2.50	1.19~3.25	670	360~840	3.0	1.7~3.8	90
3.5	3.50	-	-	-	3.50	1.20~4.55	960	360~1320	4.3	1.7~3.9	98
5.0	-	-	5.00	-	5.00	1.30~5.82	1590	400~1890	7.0	1.8~8.3	99
2.5+2.5	2.50	2.50	-	-	5.00	1.30~5.97	1590	390~1970	7.0	1.8~8.8	99
2.5+3.5	2.18	3.05	-	-	5.23	1.35~6.35	1700	390~2160	7.5	1.8~9.6	98
2.5+5.0	1.86	-	3.71	-	5.57	1.46~6.45	1880	420~2190	8.3	1.9~9.7	98
3.5+3.5	2.73	2.73	-	-	5.46	1.43~6.40	1810	420~2160	8.0	1.9~9.6	98
3.5+5.0	2.39	-	3.41	-	5.80	1.53~6.50	1980	440~2190	8.8	2.0~9.7	98
5.0+5.0	-	-	2.90	2.90	5.80	1.65~6.60	1940	450~2220	8.5	2.1~9.8	99
2.5+2.5+2.5	1.86	1.86	1.86	-	5.58	1.46~6.45	1850	420~2200	8.1	1.9~9.8	99
2.5+2.5+3.5	1.71	1.71	2.38	-	5.80	1.53~6.50	1970	440~2200	8.7	2.0~9.8	99
2.5+2.5+5.0	1.45	1.45	2.90	-	5.80	1.65~6.60	1920	450~2210	8.4	2.1~9.8	99
2.5+3.5+3.5	1.52	2.14	2.14	-	5.80	1.61~6.55	1970	450~2200	8.7	2.1~9.8	99
2.5+2.5+2.5+2.5	1.45	1.45	1.45	1.45	5.80	1.65~6.60	1910	450~2210	8.4	2.1~9.8	99

3D039607#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
- It is impossible to connect the indoor unit for one room only.

3 Combination table



3 4MKS75B

Cooling [50Hz 230V]

Combination of indoor unit	Capacity of each indoor unit (input current without limit)										
	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
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	1.9~6.7	95
5.0	-	-	5.00	-	5.00	1.82~5.91	1580	450~1990	7.0	2.0~8.8	98
6.0	-	-	6.00	-	6.00	1.90~6.41	2110	440~2320	9.2	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
2.5+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	2420	410~2610	10.6	1.8~11.5	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	2770	450~3080	12.2	2.0~13.5	99
3.5+3.5	3.50	3.50	-	-	7.00	2.02~7.14	2770	460~3140	12.2	2.0~13.8	99
3.5+5.0	2.96	-	4.24	-	7.20	2.15~7.63	2660	440~2860	11.7	1.8~12.5	99
3.5+6.0	2.76	-	-	4.74	7.50	2.26~7.93	2830	460~3030	12.4	2.1~13.3	99
3.5+7.1	2.48	-	-	5.02	7.50	2.39~8.23	2780	490~3290	12.2	2.2~14.3	99
5.0+5.0	-	-	3.75	3.75	7.50	2.32~8.08	2600	460~2950	11.4	2.0~13.0	99
5.0+6.0	-	-	3.41	4.09	7.50	2.45~8.31	2580	480~3090	11.3	2.1~13.6	99
5.0+7.1	-	-	3.10	4.40	7.50	2.58~8.47	2530	510~3180	11.1	2.2~14.0	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
2.5+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	1.9~12.5	99
2.5+2.5+5.0	1.88	1.88	3.74	-	7.50	2.32~8.34	2390	460~2970	10.5	2.0~13.0	99
2.5+2.5+6.0	1.70	1.70	4.10	-	7.50	2.45~8.61	2370	490~3150	10.4	2.2~13.9	99
2.5+2.5+7.1	1.55	1.55	-	4.40	7.50	2.58~8.84	2360	520~3310	10.4	2.3~14.5	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	2390	490~3180	10.5	2.2~14.0	99
2.5+3.5+6.0	1.56	2.19	3.75	-	7.50	2.57~8.82	2370	520~3320	10.4	2.3~14.6	99
2.5+3.5+7.1	1.43	2.00	-	4.07	7.50	2.72~8.98	2360	540~3420	10.4	2.4~15.0	99
2.5+5.0+5.0	1.50	3.00	3.00	-	7.50	2.63~8.90	2240	500~3120	9.8	2.2~13.7	99
2.5+5.0+6.0	1.39	2.78	3.33	-	7.50	2.78~9.03	2220	570~3200	9.7	2.5~14.1	99
3.5+3.5+3.5	2.50	2.50	2.50	-	7.50	2.38~8.49	2640	480~3290	11.6	2.2~14.4	99
3.5+3.5+5.0	2.19	2.19	3.12	-	7.50	2.57~8.82	2390	520~3340	10.5	2.3~14.7	99
3.5+3.5+6.0	2.02	2.02	3.46	-	7.50	2.71~8.97	2370	540~3430	10.4	2.4~15.1	99
3.5+5.0+5.0	1.94	2.78	2.78	-	7.50	2.78~9.03	2240	570~3230	9.8	2.5~14.2	99
2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.32~8.41	2260	440~2880	9.9	1.9~12.6	99
2.5+2.5+2.5+3.5	1.10	1.70	1.70	2.40	7.50	2.45~8.16	2310	410~3140	10.1	2.1~13.8	99
2.5+2.5+2.5+5.0	1.5	1.50	1.50	3.00	7.50	2.63~9.14	2160	530~3140	9.5	2.3~13.8	99
2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.78~9.21	2150	550~3230	9.4	2.4~14.2	99
2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	2.57~9.01	2290	490~3330	10.1	2.2~14.6	99
2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	1.50	2.78~9.28	2160	560~3240	9.5	2.5~14.2	99
2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	2.71~9.24	2310	530~3520	10.1	2.3~15.6	99

3D039606#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
- It is impossible to connect the indoor unit for one room only.

3 Combination table



4MKS90B

Cooling [50Hz 230V]

3

Combination of indoor unit	Capacity of each indoor unit (input current without limit)										
	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
2.5	2.50	-	-	-	2.50	1.66~3.50	710	460~1000	3.7	2.4~5.2	84
3.5	3.50	-	-	-	3.50	1.70~4.90	1070	480~1530	5.1	2.3~7.2	92
5.0	-	-	5.00	-	5.00	1.84~6.09	1440	430~1790	6.4	1.9~7.9	98
6.0	-	-	6.00	-	6.00	1.92~6.74	1930	420~2190	8.6	1.9~9.7	98
7.1	-	-	7.10	-	7.10	2.03~7.35	2650	450~2760	11.7	2.1~12.1	99
2.5+2.5	2.50	2.50	-	-	5.00	1.84~6.28	1460	440~1950	6.5	2.0~8.7	98
2.5+3.5	2.50	3.50	-	-	6.00	1.92~6.80	1980	440~2290	8.8	2.0~10.2	98
2.5+5.0	2.40	-	4.81	-	7.21	2.07~7.51	2420	480~2590	10.6	2.1~11.4	99
2.5+6.0	2.21	-	5.29	-	7.50	2.17~7.86	2580	500~2750	11.3	2.2~12.1	99
2.5+7.1	2.03	-	5.78	-	7.81	2.29~8.23	2800	510~2980	12.3	2.1~13.1	99
3.5+3.5	3.50	3.50	-	-	7.00	2.02~7.27	2600	440~2720	11.4	1.9~11.9	99
3.5+5.0	3.09	-	4.41	-	7.50	2.17~7.87	2640	500~2860	11.6	2.2~12.6	99
3.5+6.0	2.87	-	4.92	-	7.79	2.28~8.18	2800	500~2980	12.3	2.2~13.1	99
3.5+7.1	2.63	-	5.32	-	7.95	2.41~8.48	2890	530~3350	12.7	2.3~14.7	99
5.0+5.0	-	-	3.95	3.95	7.90	2.34~8.33	2560	510~2750	11.2	2.2~12.1	99
5.0+6.0	-	-	3.73	4.48	8.21	2.47~8.57	2720	530~2910	11.9	2.2~12.8	99
5.0+7.1	-	-	3.52	5.01	8.53	2.61~8.73	2950	550~3110	13.0	2.4~13.6	99
6.0+6.0	-	-	4.25	4.25	8.50	2.60~8.73	2940	550~3090	12.9	2.4~13.6	99
6.0+7.1	-	-	3.92	4.63	8.55	2.75~8.84	2930	570~3080	12.9	2.5~13.5	99
7.1+7.1	-	-	4.33	4.33	8.66	2.91~8.90	2960	600~3070	13.0	2.6~13.5	99
2.5+2.5+2.5	2.40	2.40	2.40	-	7.20	2.07~7.68	2230	490~2450	9.8	2.2~10.8	99
2.5+2.5+3.5	2.21	2.21	3.08	-	7.50	2.17~8.09	2450	490~2770	10.8	2.2~12.2	99
2.5+2.5+5.0	1.98	1.98	3.97	-	7.93	2.34~8.60	2370	520~2700	10.4	2.3~11.9	99
2.5+2.5+6.0	1.87	1.87	4.47	-	8.21	2.47~8.88	2490	510~2800	10.9	2.2~12.4	99
2.5+2.5+7.1	2.13	2.13	4.27	-	8.53	2.61~9.11	2650	530~2940	11.6	2.3~12.9	99
2.5+3.5+3.5	2.05	2.87	2.87	-	7.79	2.28~8.45	2670	530~2950	11.7	2.3~13.0	99
2.5+3.5+5.0	1.87	2.61	3.73	-	8.21	2.47~8.88	2550	520~2880	11.2	2.3~12.6	99
2.5+3.5+6.0	1.77	2.48	4.25	-	8.50	2.60~9.09	2660	530~2960	11.7	2.3~13.0	99
2.5+3.5+7.1	1.68	2.35	4.78	-	8.81	2.75~9.26	2890	560~3100	12.7	2.5~13.6	99
2.5+5.0+5.0	1.12	-	3.46	3.46	8.64	2.66~9.18	2350	530~2580	10.3	2.3~11.3	99
2.5+5.0+6.0	1.65	-	3.31	3.97	8.93	2.81~9.31	2460	520~2600	10.8	2.3~11.4	99
2.5+5.0+7.1	1.54	-	3.08	4.38	9.00	2.97~9.38	2450	540~2580	10.8	2.4~11.3	99
3.5+3.5+3.5	2.69	2.69	2.69	-	8.07	2.40~8.75	2860	550~3410	12.6	2.4~15.0	99
3.5+3.5+5.0	2.48	2.48	3.54	-	8.50	2.60~9.09	2740	540~2980	12.0	2.4~13.1	99
3.5+3.5+6.0	2.37	2.37	4.05	-	8.79	2.74~9.25	2900	570~3260	12.7	2.5~14.3	99
3.5+3.5+7.1	2.22	2.22	4.51	-	8.95	2.90~9.36	2990	590~3250	13.1	2.6~14.3	99
3.5+5.0+5.0	2.31	-	3.31	3.31	8.93	2.81~9.31	2520	530~2670	11.1	2.3~11.7	99
3.5+5.0+6.0	2.17	-	3.10	3.73	9.00	2.96~9.38	2510	540~2650	11.0	2.4~11.6	99
3.5+6.0+6.0	2.04	-	3.48	3.48	9.00	3.12~9.40	2450	560~2580	10.8	2.5~11.3	99
5.0+5.0+5.0	-	3.00	3.00	3.00	9.00	3.04~9.40	2150	540~2330	9.4	2.4~10.2	99

3D039608#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
- It is impossible to connect the indoor unit for one room only.

3 Combination table



3 4MKS90B

Cooling [50Hz 230V]

Combination of indoor unit	Capacity of each indoor unit (input current without limit)										
	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.)	
2.5+2.5+2.5+2.5	1.98	1.98	1.98	1.98	7.92	2.348.67	2140	530~2450	9.4	2.3~10.8	99
2.5+2.5+2.5+3.5	1.87	1.87	1.87	2.60	8.21	2.47~9.03	2260	530~2720	9.9	2.3~11.9	99
2.5+2.5+2.5+5.0	1.73	1.73	1.73	3.45	8.64	2.66~9.42	2100	530~2410	9.2	2.3~10.5	99
2.5+2.5+2.5+6.0	1.65	1.65	1.65	3.98	8.93	2.81~9.56	2210	520~2430	9.7	2.3~10.7	99
2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	9.00	2.97~9.70	2200	520~2460	9.7	2.3~10.8	99
2.5+2.5+3.5+3.5	1.77	1.77	2.48	2.48	8.50	2.60~9.29	2450	530~2910	10.8	2.3~12.8	99
2.5+2.5+3.5+5.0	1.65	1.65	2.32	3.31	8.93	2.81~9.57	2280	530~2500	10.0	2.3~11.0	99
2.5+2.5+3.5+6.0	1.55	1.55	2.17	3.73	9.00	2.96~9.71	2250	520~2530	9.9	2.3~11.1	99
2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	9.00	3.04~9.57	1990	540~2470	8.7	2.4~10.8	99
2.5+3.5+3.5+3.5	1.68	2.37	2.37	2.37	8.79	2.74~9.53	2680	550~2960	11.8	2.4~13.0	99
2.5+3.5+3.5+5.0	1.55	2.17	2.17	3.11	9.00	2.96~9.72	2280	530~2590	10.0	2.3~11.4	99
2.5+3.5+3.5+6.0	1.45	2.03	2.03	3.49	9.00	3.12~9.79	2250	540~2610	9.9	2.4~11.5	99
3.5+3.5+3.5+3.5	2.24	2.24	2.24	2.24	8.96	2.88~9.65	2770	570~3120	12.2	2.5~13.7	99
3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	9.00	3.12~9.80	2280	550~2680	10.0	2.4~11.8	99

3D039608#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 10.0 kW
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



2MKS40B

Cooling [50Hz 230V]

4

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
2.5	22.0	2.35	0.57	2.53	0.58	2.68	0.59	2.73	0.59	2.95	0.60	3.10	0.61
	25.0	2.31	0.61	2.46	0.62	2.61	0.63	2.68	0.64	2.90	0.65	3.05	0.66
	32.0	2.18	0.68	2.33	0.69	2.48	0.71	2.55	0.72	2.78	0.73	3.92	0.75
	35.0	2.13	0.71	2.28	0.73	2.43	0.75	2.50	0.76	2.72	0.78	2.87	0.79
	40.0	2.04	0.76	2.19	0.79	2.34	0.81	2.41	0.82	2.63	0.85	2.78	0.86
3.5	22.0	2.96	0.85	3.18	0.86	3.37	0.87	3.43	0.88	3.72	0.89	3.91	0.90
	25.0	2.91	0.91	3.10	0.93	3.28	0.94	3.38	0.95	3.65	0.97	3.84	0.98
	32.0	2.75	1.00	2.94	1.03	3.12	1.05	3.22	1.06	3.50	1.09	3.68	1.11
	35.0	2.69	1.05	2.87	1.08	3.06	1.11	3.15	1.12	3.43	1.15	3.61	1.17
	40.0	2.57	1.13	2.76	1.17	2.94	1.20	3.04	1.22	3.32	1.26	3.50	1.28
2.5 + 2.5 2.5 + 3.5	22.0	3.67	0.92	3.94	0.93	4.17	0.95	4.25	0.95	4.60	0.97	4.84	0.98
	25.0	3.60	0.99	3.83	1.00	4.06	1.02	4.18	1.03	4.53	1.05	4.76	1.06
	32.0	3.41	1.09	3.64	1.12	3.87	1.14	3.98	1.15	4.33	1.18	4.56	1.21
	35.0	3.32	1.14	3.55	1.17	3.78	1.20	3.90	1.22	4.25	1.25	4.48	1.27
	40.0	3.18	1.23	3.41	1.27	3.64	1.30	3.76	1.32	4.11	1.37	4.34	1.39

3D040489

SYMBOLS

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

NOTES

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

4 Capacity tables



4

3MKS50B

Cooling [50Hz 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
2.5	22	2.75	0.50	3.27	0.65	3.50	0.67	3.60	0.67	3.89	0.69	4.08	0.69
	25	2.75	0.63	3.20	0.71	3.39	0.72	3.48	0.73	3.77	0.74	3.96	0.75
	32	2.75	0.74	3.03	0.79	3.22	0.81	3.32	0.82	3.61	0.84	3.80	0.85
	35	2.75	0.80	2.96	0.83	3.15	0.85	3.25	0.86	3.54	0.88	3.73	0.90
	40	2.65	0.87	2.85	0.90	3.04	0.92	3.13	0.93	3.42	0.97	3.61	0.98
	43	2.58	0.92	2.78	0.94	2.97	0.97	3.06	0.98	3.35	1.02	3.54	1.04
3.5	46	2.51	0.96	2.71	0.99	2.90	1.03	2.99	1.04	3.28	1.09	3.47	1.11
	22	3.14	0.58	3.73	0.74	4.46	0.89	4.95	0.99	5.43	1.03	5.70	1.04
	25	3.14	0.70	3.73	0.83	4.46	0.99	4.87	1.09	5.27	1.11	5.54	1.13
	32	3.14	0.83	3.73	0.99	4.46	1.19	4.64	1.22	5.04	1.26	5.31	1.28
	35	3.14	0.89	3.73	1.06	4.41	1.27	4.54	1.29	4.94	1.33	5.21	1.35
	40	3.14	1.02	3.73	1.22	4.24	1.39	4.38	1.40	4.78	1.45	5.05	1.48
2.5+2.5	43	3.14	1.11	3.73	1.32	4.15	1.45	4.28	1.47	4.68	1.53	4.95	1.56
	46	3.14	1.21	3.73	1.46	4.05	1.54	4.18	1.56	4.58	1.63	4.85	1.66
	22	5.51	1.30	6.03	1.51	6.38	1.54	6.56	1.54	7.08	1.57	7.43	1.59
	25	5.47	1.60	5.82	1.63	6.17	1.65	6.34	1.66	6.87	1.70	7.22	1.72
	32	5.17	1.77	5.52	1.81	5.87	1.85	6.05	1.87	6.57	1.92	6.92	1.95
	35	5.05	1.85	5.40	1.90	5.75	1.95	5.92	1.97	6.44	2.02	6.79	2.06
2.5+3.5	40	4.83	1.99	5.18	2.06	5.53	2.12	5.71	2.14	6.23	2.22	6.58	2.26
	43	4.71	2.10	5.06	2.16	5.41	2.22	5.58	2.25	6.10	2.33	6.45	2.38
	46	4.58	2.19	4.93	2.28	5.23	2.29	5.36	2.29	5.77	2.29	6.05	2.29
	22	5.90	1.42	6.39	1.64	6.76	1.67	6.94	1.68	7.50	1.71	7.87	1.72
	25	5.79	1.74	6.16	1.77	6.53	1.80	6.72	1.81	7.28	1.85	7.65	1.87
	32	5.48	1.92	5.85	1.97	6.22	2.01	6.40	2.03	6.96	2.08	7.33	2.12
3.5+3.5	35	5.34	2.01	5.71	2.06	6.08	2.11	6.27	2.14	6.83	2.20	7.20	2.24
	40	5.12	2.16	5.49	2.24	5.86	2.30	6.05	2.33	6.60	2.41	6.97	2.45
	43	4.98	2.28	5.35	2.34	5.72	2.41	5.91	2.45	6.47	2.53	6.84	2.59
	46	4.79	2.29	5.09	2.29	5.38	2.29	5.52	2.29	5.93	2.29	6.20	2.29
	22	6.06	1.46	6.43	1.63	6.80	1.65	6.99	1.66	7.55	1.69	7.92	1.71
	25	5.83	1.72	6.20	1.75	6.58	1.78	6.76	1.79	7.32	1.83	7.69	1.85
2.5+2.5+2.5	32	5.51	1.90	5.89	1.95	6.26	1.99	6.45	2.01	7.00	2.06	7.38	2.10
	35	5.38	1.99	5.75	2.04	6.12	2.09	6.31	2.12	6.87	2.18	7.24	2.21
	40	5.15	2.14	5.52	2.21	5.90	2.28	6.08	2.30	6.64	2.38	7.01	2.43
	43	5.02	2.26	5.39	2.32	5.76	2.39	5.95	2.42	6.51	2.51	6.88	2.56
	46	4.83	2.29	5.13	2.29	5.43	2.29	5.56	2.29	5.98	2.29	6.26	2.29
	22	6.13	1.50	6.51	1.67	6.89	1.70	7.08	1.71	7.64	1.74	8.02	1.76
2.5+2.5+3.5	25	5.91	1.77	6.28	1.80	6.66	1.83	6.85	1.84	7.41	1.88	7.79	1.90
	32	5.58	1.96	5.96	2.01	6.34	2.05	6.53	2.07	7.09	2.12	7.47	2.16
	35	5.45	2.05	5.82	2.10	6.20	2.15	6.39	2.18	6.96	2.24	7.33	2.28
	40	5.22	2.21	5.59	2.28	5.97	2.34	6.16	2.37	6.73	2.45	7.10	2.50
	43	5.08	2.32	5.46	2.39	5.83	2.46	6.02	2.49	6.59	2.58	6.97	2.63
	46	4.85	2.29	5.15	2.29	5.45	2.29	5.59	2.29	6.00	2.29	6.28	2.29
2.5+3.5+3.5	22	6.17	1.49	6.55	1.66	6.93	1.69	7.12	1.70	7.69	1.73	8.07	1.75
	25	5.94	1.76	6.32	1.79	6.70	1.82	6.89	1.83	7.46	1.87	7.84	1.89
	32	5.62	1.95	6.00	2.00	6.38	2.04	6.57	2.06	7.14	2.11	7.52	2.15
	35	5.48	2.04	5.86	2.09	6.24	2.14	6.43	2.17	7.00	2.23	7.38	2.27
	40	5.25	2.20	5.63	2.27	6.01	2.33	6.20	2.36	6.77	2.44	7.15	2.48
	43	5.11	2.31	5.49	2.37	5.87	2.44	6.06	2.48	6.63	2.57	7.01	2.62
	46	4.88	2.29	5.18	2.29	5.48	2.29	5.62	2.29	6.04	2.29	6.32	2.29
	22	6.20	1.49	6.58	1.66	6.96	1.68	7.16	1.69	7.73	1.73	8.11	1.74
	25	5.97	1.75	6.35	1.79	6.73	1.81	6.92	1.82	7.50	1.86	7.88	1.88
	32	5.65	1.94	6.03	1.99	6.41	2.03	6.60	2.05	7.17	2.10	7.55	2.14
	35	5.51	2.03	5.89	2.08	6.27	2.13	6.46	2.16	7.03	2.22	7.41	2.26
	40	5.27	2.19	5.66	2.26	6.04	2.32	6.23	2.35	6.80	2.43	7.18	2.47
	43	5.14	2.30	5.52	2.36	5.90	2.43	6.09	2.47	6.66	2.56	7.04	2.61
	46	4.92	2.29	5.22	2.29	5.51	2.29	5.65	2.29	6.07	2.29	6.36	2.29

SYMBOLS

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

NOTES

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

4 Capacity tables



4MKS58B

Cooling [50Hz 230V]

4

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
2.5	22	2.75	0.50	3.27	0.63	3.50	0.65	3.60	0.66	3.89	0.67	4.08	0.68
	25	2.75	0.61	3.20	0.69	3.39	0.71	3.48	0.71	3.77	0.72	3.96	0.73
	32	2.75	0.72	3.03	0.77	3.22	0.79	3.32	0.80	3.61	0.82	3.80	0.83
	35	2.75	0.78	2.96	0.81	3.15	0.83	3.25	0.84	3.54	0.86	3.73	0.88
	40	2.65	0.85	2.85	0.88	3.04	0.90	3.13	0.91	3.42	0.94	3.61	0.96
	43	2.58	0.89	2.78	0.92	2.97	0.95	3.06	0.96	3.35	0.99	3.54	1.01
3.5	22	2.51	0.94	2.71	0.97	2.90	1.00	2.99	1.02	3.28	1.06	3.47	1.08
	22	3.14	0.59	3.73	0.75	4.46	0.90	4.95	1.00	5.44	1.05	5.71	1.06
	25	3.14	0.72	3.73	0.84	4.46	1.02	4.88	1.12	5.28	1.14	5.55	1.15
	32	3.14	0.84	3.73	1.00	4.46	1.22	4.65	1.25	5.05	1.28	5.32	1.31
	35	3.14	0.91	3.73	1.08	4.42	1.30	4.55	1.32	4.95	1.36	5.22	1.38
	40	3.14	1.04	3.73	1.25	4.25	1.42	4.39	1.44	4.79	1.48	5.06	1.51
5.0	43	3.14	1.13	3.73	1.35	4.15	1.49	4.29	1.51	4.69	1.56	4.96	1.59
	46	3.14	1.23	3.73	1.49	4.06	1.57	4.19	1.60	4.59	1.67	4.86	1.70
	22	4.53	0.95	5.39	1.25	6.27	1.47	6.45	1.48	6.96	1.51	7.31	1.52
	25	4.53	1.17	5.39	1.42	6.07	1.59	6.24	1.60	6.75	1.63	7.10	1.65
	32	4.53	1.40	5.39	1.72	5.77	1.78	5.95	1.79	6.46	1.84	6.80	1.87
	35	4.53	1.52	5.30	1.82	5.65	1.87	5.82	1.89	6.34	1.94	6.68	1.97
2.5+2.5	40	4.53	1.75	5.10	1.97	5.44	2.03	5.61	2.05	6.13	2.13	6.47	2.16
	43	4.53	1.93	4.97	2.07	5.31	2.13	5.49	2.16	6.00	2.24	6.34	2.28
	46	4.50	2.10	4.85	2.19	5.19	2.25	5.36	2.29	5.78	2.29	6.05	2.29
	22	5.51	1.28	6.08	1.51	6.44	1.54	6.61	1.54	7.14	1.57	7.49	1.59
	25	5.52	1.60	5.87	1.63	6.22	1.65	6.40	1.66	6.93	1.70	7.28	1.72
	32	5.22	1.77	5.57	1.81	5.92	1.85	6.10	1.87	6.63	1.92	6.98	1.95
2.5+3.5	35	5.09	1.85	5.44	1.90	5.79	1.95	5.97	1.97	6.50	2.02	6.85	2.06
	40	4.87	1.99	5.23	2.06	5.58	2.12	5.76	2.14	6.28	2.22	6.64	2.26
	43	4.75	2.10	5.10	2.16	5.45	2.22	5.63	2.25	6.16	2.33	6.51	2.38
	46	4.62	2.19	4.97	2.28	5.27	2.29	5.41	2.29	5.82	2.29	6.09	2.29
	22	5.90	1.41	6.47	1.66	6.85	1.68	7.03	1.69	7.60	1.73	7.97	1.74
	25	5.87	1.75	6.24	1.79	6.62	1.81	6.81	1.82	7.37	1.86	7.74	1.88
2.5+5.0	32	5.55	1.94	5.92	1.99	6.30	2.03	6.49	2.05	7.05	2.10	7.42	2.14
	35	5.41	2.03	5.79	2.08	6.16	2.13	6.35	2.16	6.91	2.22	7.29	2.26
	40	5.18	2.19	5.56	2.26	5.93	2.32	6.12	2.35	6.68	2.43	7.06	2.47
	43	5.05	2.30	5.42	2.36	5.80	2.43	5.99	2.47	6.55	2.56	6.92	2.61
	46	4.83	2.29	5.13	2.29	5.42	2.29	5.57	2.29	5.98	2.29	6.27	2.29
	22	6.19	1.51	6.57	1.68	6.95	1.71	7.14	1.72	7.72	1.75	8.10	1.76
3.5+3.5	25	5.96	1.78	6.34	1.81	6.72	1.84	6.91	1.85	7.48	1.89	7.86	1.91
	32	5.64	1.96	6.02	2.02	6.40	2.06	6.59	2.08	7.16	2.13	7.54	2.17
	35	5.50	2.06	5.88	2.11	6.26	2.16	6.45	2.19	7.02	2.25	7.40	2.29
	40	5.27	2.22	5.65	2.29	6.03	2.35	6.22	2.38	6.79	2.46	7.17	2.51
	43	5.13	2.33	5.51	2.40	5.89	2.47	6.08	2.50	6.65	2.59	7.03	2.65
	46	4.89	2.29	5.19	2.29	5.48	2.29	5.62	2.29	6.05	2.29	6.32	2.29

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS58B

Cooling [50Hz 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
3.5+5.0	22	6.24	1.51	6.62	1.68	7.01	1.71	7.20	1.72	7.78	1.75	8.16	1.76
	25	6.01	1.78	6.39	1.81	6.77	1.84	6.97	1.85	7.54	1.89	7.93	1.91
	32	5.68	1.96	6.06	2.02	6.45	2.06	6.64	2.08	7.22	2.13	7.60	2.17
	35	5.54	2.06	5.92	2.11	6.31	2.16	6.50	2.19	7.08	2.25	7.46	2.29
	40	5.31	2.22	5.69	2.29	6.07	2.35	6.27	2.38	6.84	2.46	7.23	2.51
	43	5.17	2.33	5.55	2.40	5.94	2.47	6.13	2.50	6.70	2.59	7.09	2.65
5.0+5.0	22	6.34	1.53	6.73	1.70	7.12	1.73	7.31	1.74	7.89	1.77	8.28	1.79
	25	6.10	1.80	6.49	1.84	6.88	1.86	7.07	1.88	7.66	1.91	8.05	1.94
	32	5.77	1.99	6.16	2.04	6.55	2.09	6.74	2.11	7.33	2.16	7.72	2.20
	35	5.63	2.08	6.02	2.14	6.41	2.19	6.60	2.22	7.18	2.28	7.57	2.32
	40	5.39	2.25	5.78	2.32	6.17	2.38	6.36	2.41	6.95	2.50	7.34	2.54
	43	5.25	2.36	5.64	2.43	6.03	2.50	6.22	2.54	6.81	2.63	7.20	2.68
2.5+2.5+2.5	22	6.19	1.51	6.57	1.69	6.95	1.71	7.14	1.72	7.72	1.76	8.10	1.77
	25	5.96	1.78	6.34	1.82	6.72	1.85	6.91	1.86	7.48	1.90	7.86	1.92
	32	5.64	1.97	6.02	2.02	6.40	2.07	6.59	2.09	7.16	2.14	7.54	2.18
	35	5.50	2.06	5.88	2.12	6.26	2.17	6.45	2.20	7.02	2.26	7.40	2.30
	40	5.27	2.23	5.65	2.30	6.03	2.36	6.22	2.39	6.79	2.47	7.17	2.52
	43	5.13	2.34	5.51	2.41	5.89	2.48	6.08	2.51	6.65	2.61	7.03	2.66
2.5+2.5+3.5	22	6.24	1.51	6.62	1.69	7.01	1.71	7.20	1.72	7.78	1.76	8.16	1.77
	25	6.01	1.78	6.39	1.82	6.77	1.85	6.97	1.86	7.54	1.90	7.93	1.92
	32	5.68	1.97	6.06	2.02	6.45	2.07	6.64	2.09	7.22	2.14	7.60	2.18
	35	5.54	2.06	5.92	2.12	6.31	2.17	6.50	2.20	7.08	2.26	7.46	2.30
	40	5.31	2.23	5.69	2.30	6.07	2.36	6.27	2.39	6.84	2.47	7.23	2.52
	43	5.17	2.34	5.55	2.41	5.94	2.48	6.13	2.51	6.70	2.61	7.09	2.66
2.5+2.5+5.0	22	6.34	1.52	6.73	1.69	7.12	1.72	7.31	1.73	7.89	1.77	8.28	1.78
	25	6.10	1.79	6.49	1.83	6.88	1.85	7.07	1.87	7.66	1.91	8.05	1.93
	32	5.77	1.98	6.16	2.03	6.55	2.08	6.74	2.10	7.33	2.15	7.72	2.19
	35	5.63	2.07	6.02	2.13	6.41	2.18	6.60	2.21	7.18	2.27	7.57	2.31
	40	5.39	2.24	5.78	2.31	6.17	2.37	6.36	2.40	6.95	2.49	7.34	2.53
	43	5.25	2.35	5.64	2.42	6.03	2.49	6.22	2.53	6.81	2.62	7.20	2.67
2.5+3.5+3.5	22	6.29	1.51	6.67	1.69	7.06	1.71	7.25	1.72	7.84	1.76	8.22	1.77
	25	6.05	1.78	6.44	1.82	6.83	1.85	7.02	1.86	7.60	1.90	7.99	1.92
	32	5.72	1.97	6.11	2.02	6.50	2.07	6.69	2.09	7.27	2.14	7.66	2.18
	35	5.58	2.06	5.97	2.12	6.36	2.17	6.55	2.20	7.13	2.26	7.52	2.30
	40	5.35	2.23	5.73	2.30	6.12	2.36	6.32	2.39	6.90	2.47	7.28	2.52
	43	5.21	2.34	5.59	2.41	5.98	2.48	6.17	2.51	6.75	2.61	7.14	2.66
2.5+2.5 2.5+2.5	22	6.34	1.52	6.73	1.69	7.12	1.72	7.31	1.73	7.89	1.77	8.28	1.78
	25	6.10	1.79	6.49	1.83	6.88	1.85	7.07	1.87	7.66	1.91	8.05	1.93
	32	5.77	1.98	6.16	2.03	6.55	2.08	6.74	2.10	7.33	2.15	7.72	2.19
	35	5.63	2.07	6.02	2.13	6.41	2.18	6.60	2.21	7.18	2.27	7.57	2.31
	40	5.39	2.24	5.78	2.31	6.17	2.37	6.36	2.40	6.95	2.49	7.34	2.53
	43	5.25	2.35	5.64	2.42	6.03	2.49	6.22	2.53	6.81	2.62	7.20	2.67

SYMBOLS

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

NOTES

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

4 Capacity tables



4MKS75B

Cooling [50Hz 230V]

4

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
2.5	22	2.75	0.53	3.27	0.67	3.67	0.73	3.77	0.74	4.07	0.75	4.27	0.76
	25	2.75	0.64	3.27	0.76	3.54	0.79	3.64	0.79	3.95	0.81	4.15	0.82
	32	2.75	0.76	3.17	0.86	3.37	0.88	3.47	0.89	3.77	0.92	3.97	0.93
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
3.5	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
5.0	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
6.0	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
7.1	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
2.5+2.5	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
2.5+3.5	22	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	25	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14
	32	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	35	2.75	0.82	3.10	0.91	3.30	0.93	3.40	0.94	3.70	0.97	3.90	0.98
	40	2.75	0.94	2.98	0.98	3.18	1.01	3.28	1.02	3.58	1.06	3.78	1.08
	43	2.70	1.00	2.90	1.03	3.10	1.06	3.20	1.07	3.51	1.11	3.71	1.14

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS75B

Cooling [50Hz 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
2.5+5.0	22	6.99	1.80	7.42	2.00	7.85	2.03	8.06	2.05	8.71	2.08	9.14	2.10
	25	6.73	2.12	7.16	2.16	7.59	2.19	7.80	2.20	8.45	2.25	8.88	2.28
	32	6.36	2.34	6.79	2.40	7.22	2.45	7.44	2.48	8.08	2.54	8.51	2.59
	35	6.21	2.45	6.64	2.51	7.07	2.58	7.28	2.61	7.92	2.68	8.35	2.73
	40	5.94	2.64	6.37	2.73	6.80	2.80	7.02	2.84	7.66	2.93	8.09	2.99
	43	5.79	2.78	6.22	2.86	6.65	2.94	6.85	2.97	7.43	2.97	7.81	2.97
2.5+6.0	22	7.32	1.92	7.77	2.14	8.22	2.17	8.44	2.19	9.11	2.23	9.56	2.25
	25	7.04	2.26	7.49	2.31	7.94	2.34	8.17	2.36	8.84	2.41	9.29	2.43
	32	6.66	2.50	7.11	2.57	7.56	2.62	7.78	2.65	8.46	2.72	8.91	2.77
	35	6.50	2.62	6.95	2.69	7.40	2.76	7.62	2.79	8.29	2.87	8.74	2.91
	40	6.22	2.82	6.67	2.91	7.12	3.00	7.35	3.03	8.02	3.14	8.47	3.19
	43	6.06	2.97	6.48	2.97	6.89	2.97	7.08	2.97	7.66	2.97	8.04	2.97
2.5+7.1	22	7.66	2.12	8.13	2.36	8.60	2.40	8.84	2.41	9.55	2.46	10.02	2.48
	25	7.37	2.50	7.85	2.55	8.32	2.59	8.55	2.60	9.26	2.66	9.73	2.69
	32	6.97	2.76	7.45	2.83	7.92	2.89	8.15	2.92	8.86	3.00	9.33	3.06
	35	6.80	2.89	7.27	2.97	7.74	3.04	7.98	3.08	8.69	3.16	9.16	3.22
	40	6.52	3.12	6.99	3.22	7.46	3.31	7.69	3.35	8.40	3.46	8.87	3.53
	43	6.29	2.97	6.72	2.97	7.13	2.97	7.32	2.97	7.91	2.97	8.28	2.97
3.5+3.5	22	7.66	2.12	8.13	2.36	8.60	2.40	8.84	2.41	9.55	2.46	10.02	2.48
	25	7.37	2.50	7.85	2.55	8.32	2.59	8.55	2.60	9.26	2.66	9.73	2.69
	32	6.97	2.76	7.45	2.83	7.92	2.89	8.15	2.92	8.86	3.00	9.33	3.06
	35	6.80	2.89	7.27	2.97	7.74	3.04	7.98	3.08	8.69	3.16	9.16	3.22
	40	6.52	3.12	6.99	3.22	7.46	3.31	7.69	3.35	8.40	3.46	8.87	3.53
	43	6.29	2.97	6.72	2.97	7.13	2.97	7.32	2.97	7.91	2.97	8.28	2.97
3.5+5.0	22	7.66	2.12	8.13	2.36	8.60	2.40	8.84	2.41	9.55	2.46	10.02	2.48
	25	7.37	2.50	7.85	2.55	8.32	2.59	8.55	2.60	9.26	2.66	9.73	2.69
	32	6.97	2.76	7.45	2.83	7.92	2.89	8.15	2.92	8.86	3.00	9.33	3.06
	35	6.80	2.89	7.27	2.97	7.74	3.04	7.98	3.08	8.69	3.16	9.16	3.22
	40	6.52	3.12	6.99	3.22	7.46	3.31	7.69	3.35	8.40	3.46	8.87	3.53
	43	6.29	2.97	6.72	2.97	7.13	2.97	7.32	2.97	7.91	2.97	8.28	2.97
3.5+6.0	22	7.66	2.12	8.13	2.36	8.60	2.40	8.84	2.41	9.55	2.46	10.02	2.48
	25	7.37	2.50	7.85	2.55	8.32	2.59	8.55	2.60	9.26	2.66	9.73	2.69
	32	6.97	2.76	7.45	2.83	7.92	2.89	8.15	2.92	8.86	3.00	9.33	3.06
	35	6.80	2.89	7.27	2.97	7.74	3.04	7.98	3.08	8.69	3.16	9.16	3.22
	40	6.52	3.12	6.99	3.22	7.46	3.31	7.69	3.35	8.40	3.46	8.87	3.53
	43	6.29	2.97	6.72	2.97	7.13	2.97	7.32	2.97	7.91	2.97	8.28	2.97
3.5+7.1	22	7.66	2.12	8.13	2.36	8.60	2.40	8.84	2.41	9.55	2.46	10.02	2.48
	25	7.37	2.50	7.85	2.55	8.32	2.59	8.55	2.60	9.26	2.66	9.73	2.69
	32	6.97	2.76	7.45	2.83	7.92	2.89	8.15	2.92	8.86	3.00	9.33	3.06
	35	6.80	2.89	7.27	2.97	7.74	3.04	7.98	3.08	8.69	3.16	9.16	3.22
	40	6.52	3.12	6.99	3.22	7.46	3.31	7.69	3.35	8.40	3.46	8.87	3.53
	43	6.29	2.97	6.72	2.97	7.13	2.97	7.32	2.97	7.91	2.97	8.28	2.97

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4MKS75B

Cooling [50Hz 230V]

4

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
5.0+5.0	22	7.76	2.03	8.23	2.26	8.71	2.30	8.95	2.31	9.67	2.36	10.14	2.38
	25	7.47	2.39	7.94	2.44	8.42	2.48	8.66	2.49	9.38	2.54	9.85	2.57
	32	7.06	2.65	7.54	2.71	8.02	2.77	8.25	2.80	8.97	2.87	9.45	2.93
	35	6.89	2.77	7.36	2.84	7.84	2.92	8.08	2.95	8.80	3.03	9.27	3.08
	40	6.60	2.98	7.07	3.08	7.55	3.17	7.79	3.21	8.51	3.32	8.98	3.38
	43	6.37	2.97	6.81	2.97	7.22	2.97	7.43	2.97	8.01	2.97	8.40	2.97
	46	5.82	2.38	6.17	2.38	6.49	2.38	6.66	2.38	7.13	2.38	7.43	2.38
5.0+6.0	22	7.98	2.13	8.47	2.37	8.96	2.41	9.20	2.42	9.94	2.47	10.43	2.49
	25	7.68	2.51	8.17	2.55	8.66	2.59	8.91	2.61	9.64	2.66	10.13	2.70
	32	7.26	2.77	7.75	2.84	8.24	2.90	8.49	2.93	9.22	3.01	9.72	3.07
	35	7.08	2.90	7.57	2.98	8.06	3.05	8.31	3.09	9.05	3.17	9.54	3.23
	40	6.79	3.13	7.28	3.23	7.77	3.32	8.01	3.36	8.75	3.47	9.24	3.54
	43	6.54	2.97	6.97	2.97	7.38	2.97	7.58	2.97	8.18	2.97	8.57	2.97
	46	5.96	2.38	6.31	2.38	6.65	2.38	6.81	2.38	7.29	2.38	7.59	2.38
5.0+7.1	22	8.13	2.19	8.63	2.44	9.13	2.48	9.38	2.49	10.13	2.54	10.63	2.56
	25	7.83	2.58	8.33	2.63	8.83	2.67	9.08	2.69	9.83	2.74	10.33	2.77
	32	7.40	2.85	7.90	2.93	8.40	2.99	8.65	3.02	9.40	3.10	9.90	3.15
	35	7.22	2.98	7.72	3.06	8.22	3.14	8.47	3.18	9.22	3.27	9.72	3.32
	40	6.92	3.22	7.42	3.32	7.92	3.42	8.17	3.46	8.92	3.58	9.42	3.64
	43	6.64	2.97	7.08	2.97	7.50	2.97	7.70	2.97	8.30	2.97	8.69	2.97
	46	6.06	2.38	6.41	2.38	6.75	2.38	6.92	2.38	7.40	2.38	7.70	2.38
6.0+6.0	22	8.13	2.18	8.63	2.43	9.13	2.47	9.38	2.49	10.13	2.53	10.63	2.55
	25	7.83	2.57	8.33	2.62	8.83	2.66	9.08	2.68	9.83	2.73	10.33	2.76
	32	7.40	2.84	7.90	2.92	8.40	2.98	8.65	3.01	9.40	3.09	9.90	3.14
	35	7.22	2.98	7.72	3.05	8.22	3.13	8.47	3.17	9.22	3.26	9.72	3.31
	40	6.92	3.21	7.42	3.31	7.92	3.40	8.17	3.45	8.92	3.56	9.42	3.63
	43	6.64	2.97	7.08	2.97	7.50	2.97	7.70	2.97	8.30	2.97	8.69	2.97
	46	6.06	2.38	6.41	2.38	6.75	2.38	6.92	2.38	7.40	2.38	7.70	2.38
6.0+7.1	22	8.23	2.22	8.73	2.47	9.24	2.51	9.49	2.52	10.25	2.57	10.76	2.60
	25	7.92	2.61	8.43	2.66	8.93	2.70	9.18	2.72	9.94	2.78	10.45	2.81
	32	7.49	2.89	8.00	2.96	8.50	3.02	8.75	3.06	9.51	3.13	10.02	3.19
	35	7.31	3.02	7.81	3.10	8.32	3.18	8.57	3.22	9.33	3.31	9.83	3.36
	40	7.00	3.26	7.50	3.36	8.01	3.46	8.26	3.50	9.02	3.62	9.53	3.69
	43	6.72	2.97	7.15	2.97	7.58	2.97	7.78	2.97	8.39	2.97	8.77	2.97
	46	6.12	2.38	6.47	2.38	6.82	2.38	6.98	2.38	7.47	2.38	7.78	2.38
2.5+2.5+2.5	22	7.15	1.78	7.59	1.98	8.03	2.01	8.25	2.02	8.91	2.06	9.35	2.08
	25	6.89	2.09	7.32	2.13	7.76	2.17	7.98	2.18	8.64	2.22	9.08	2.25
	32	6.51	2.31	6.95	2.37	7.39	2.42	7.61	2.45	8.27	2.51	8.71	2.56
	35	6.35	2.42	6.79	2.48	7.23	2.55	7.45	2.58	8.11	2.65	8.55	2.69
	40	6.08	2.61	6.52	2.70	6.96	2.77	7.18	2.80	7.84	2.90	8.28	2.95
	43	5.92	2.75	6.36	2.82	6.80	2.91	7.02	2.95	7.61	2.97	8.00	2.97
	46	5.48	2.38	5.81	2.38	6.13	2.38	6.29	2.38	6.74	2.38	7.05	2.38
2.5+2.5+3.5	22	7.54	1.98	8.00	2.21	8.46	2.24	8.69	2.26	9.39	2.30	9.85	2.32
	25	7.25	2.34	7.72	2.38	8.18	2.42	8.41	2.43	9.11	2.48	9.57	2.51
	32	6.86	2.58	7.32	2.65	7.79	2.71	8.02	2.73	8.71	2.80	9.18	2.86
	35	6.69	2.70	7.15	2.77	7.62	2.85	7.85	2.88	8.55	2.96	9.01	3.01
	40	6.41	2.91	6.87	3.01	7.34	3.09	7.57	3.13	8.26	3.24	8.73	3.30
	43	6.21	2.97	6.64	2.97	7.05	2.97	7.25	2.97	7.83	2.97	8.21	2.97
	46	5.68	2.38	6.03	2.38	6.35	2.38	6.51	2.38	6.98	2.38	7.28	2.38

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS75B

Cooling [50Hz 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
2.5+2.5+5.0	22	8.01	2.05	8.50	2.28	8.99	2.31	9.24	2.33	9.98	2.37	10.47	2.39
	25	7.71	2.41	8.20	2.46	8.69	2.49	8.94	2.51	9.68	2.56	10.17	2.59
	32	7.29	2.66	7.78	2.73	8.27	2.79	8.52	2.82	9.26	2.89	9.75	2.95
	35	7.11	2.79	7.60	2.86	8.09	2.93	8.34	2.97	9.08	3.05	9.57	3.10
	40	6.81	3.00	7.30	3.10	7.79	3.19	8.04	3.23	8.78	3.34	9.27	3.40
	43	6.57	2.97	7.00	2.97	7.43	2.97	7.63	2.97	8.23	2.97	8.62	2.97
	46	5.96	2.38	6.31	2.38	6.66	2.38	6.82	2.38	7.30	2.38	7.60	2.38
2.5+2.5+6.0	22	8.27	2.17	8.77	2.41	9.28	2.45	9.54	2.47	10.30	2.52	10.81	2.54
	25	7.96	2.55	8.47	2.60	8.97	2.64	9.23	2.66	9.99	2.72	10.50	2.75
	32	7.52	2.83	8.03	2.90	8.54	2.96	8.80	2.99	9.56	3.07	10.07	3.12
	35	7.34	2.96	7.85	3.03	8.36	3.11	8.61	3.15	9.37	3.24	9.88	3.29
	40	7.03	3.19	7.54	3.29	8.05	3.38	8.30	3.42	9.06	3.54	9.57	3.61
	43	6.75	2.97	7.18	2.97	7.61	2.97	7.82	2.97	8.42	2.97	8.81	2.97
	46	6.13	2.38	6.48	2.38	6.83	2.38	6.99	2.38	7.48	2.38	7.79	2.38
2.5+2.5+7.1	22	8.49	2.28	9.01	2.54	9.53	2.58	9.79	2.60	10.57	2.64	11.10	2.67
	25	8.17	2.68	8.69	2.74	9.21	2.78	9.47	2.80	10.26	2.85	10.78	2.89
	32	7.73	2.97	8.25	3.05	8.77	3.11	9.03	3.14	9.81	3.22	10.33	3.28
	35	7.54	3.11	8.06	3.19	8.58	3.27	8.84	3.31	9.62	3.40	10.14	3.46
	40	7.22	3.35	7.74	3.46	8.26	3.56	8.52	3.60	9.31	3.72	9.83	3.79
	43	6.91	2.97	7.35	2.97	7.78	2.97	7.99	2.97	8.60	2.97	8.99	2.97
	46	6.28	2.38	6.64	2.38	6.99	2.38	7.15	2.38	7.65	2.38	7.96	2.38
2.5+3.5+3.5	22	7.87	2.16	8.36	2.40	8.84	2.44	9.08	2.45	9.81	2.50	10.29	2.52
	25	7.58	2.54	8.06	2.59	8.55	2.63	8.79	2.64	9.51	2.70	10.00	2.73
	32	7.17	2.81	7.65	2.88	8.13	2.94	8.38	2.97	9.10	3.05	9.59	3.10
	35	6.99	2.94	7.47	3.01	7.96	3.09	8.20	3.13	8.93	3.22	9.41	3.27
	40	6.70	3.17	7.18	3.27	7.66	3.36	7.91	3.40	8.63	3.52	9.12	3.58
	43	6.46	2.97	6.88	2.97	7.30	2.97	7.50	2.97	8.09	2.97	8.47	2.97
	46	5.91	2.38	6.26	2.38	6.59	2.38	6.75	2.38	7.23	2.38	7.53	2.38
2.5+3.5+5.0	22	8.27	2.19	8.77	2.44	9.28	2.48	9.54	2.49	10.30	2.54	10.81	2.56
	25	7.96	2.58	8.47	2.63	8.97	2.67	9.23	2.69	9.99	2.74	10.50	2.77
	32	7.52	2.85	8.03	2.93	8.54	2.99	8.80	3.02	9.56	3.10	10.07	3.15
	35	7.34	2.98	7.85	3.06	8.36	3.14	8.61	3.18	9.37	3.27	9.88	3.32
	40	7.03	3.22	7.54	3.32	8.05	3.42	8.30	3.46	9.06	3.58	9.57	3.64
	43	6.75	2.97	7.18	2.97	7.61	2.97	7.82	2.97	8.42	2.97	8.81	2.97
	46	6.13	2.38	6.49	2.38	6.83	2.38	7.00	2.38	7.48	2.38	7.79	2.38
2.5+3.5+6.0	22	8.47	2.29	8.99	2.55	9.51	2.59	9.77	2.60	10.55	2.65	11.07	2.68
	25	8.15	2.69	8.67	2.74	9.19	2.79	9.45	2.80	10.23	2.86	10.75	2.90
	32	7.71	2.98	8.23	3.05	8.75	3.12	9.01	3.15	9.79	3.23	10.31	3.29
	35	7.52	3.12	8.04	3.20	8.56	3.28	8.82	3.32	9.60	3.41	10.12	3.47
	40	7.20	3.36	7.72	3.47	8.24	3.57	8.50	3.61	9.28	3.73	9.81	3.80
	43	6.90	2.97	7.34	2.97	7.76	2.97	7.97	2.97	8.58	2.97	8.98	2.97
	46	6.27	2.38	6.63	2.38	6.98	2.38	7.15	2.38	7.64	2.38	7.95	2.38
2.5+3.5+7.1	22	8.62	2.35	9.15	2.62	9.68	2.67	9.95	2.68	10.74	2.73	11.27	2.76
	25	8.30	2.77	8.83	2.83	9.36	2.87	9.62	2.89	10.42	2.95	10.95	2.98
	32	7.85	3.07	8.38	3.15	8.91	3.21	9.17	3.25	9.97	3.33	10.50	3.39
	35	7.65	3.21	8.18	3.29	8.71	3.38	8.98	3.42	9.78	3.51	10.31	3.57
	40	7.33	3.46	7.86	3.57	8.39	3.67	8.66	3.72	9.45	3.85	9.98	3.92
	43	7.02	2.97	7.46	2.97	7.89	2.97	8.10	2.97	8.71	2.97	9.10	2.97
	46	6.38	2.38	6.75	2.38	7.10	2.38	7.27	2.38	7.76	2.38	8.07	2.38

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4MKS75B

Cooling [50Hz 230V]

4

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
2.5+5.0+5.0	22	8.54	2.15	9.07	2.39	9.60	2.43	9.86	2.45	10.65	2.49	11.17	2.51
	25	8.23	2.53	8.75	2.58	9.28	2.62	9.54	2.64	10.33	2.69	10.85	2.72
	32	7.78	2.80	8.30	2.87	8.83	2.93	9.09	2.96	9.88	3.04	10.41	3.09
	35	7.59	2.93	8.11	3.00	8.64	3.08	8.90	3.12	9.69	3.21	10.21	3.26
	40	7.27	3.16	7.79	3.26	8.32	3.35	8.58	3.39	9.37	3.51	9.89	3.57
	43	6.96	2.97	7.40	2.97	7.84	2.97	8.05	2.97	8.67	2.97	9.06	2.97
	46	6.27	2.38	6.64	2.38	6.98	2.38	7.16	2.38	7.65	2.38	7.97	2.38
2.5+5.0+6.0	22	8.67	2.20	9.20	2.45	9.74	2.49	10.00	2.51	10.80	2.56	11.33	2.58
	25	8.35	2.60	8.88	2.65	9.41	2.69	9.68	2.70	10.48	2.76	11.01	2.79
	32	7.89	2.87	8.42	2.94	8.96	3.01	9.22	3.04	10.02	3.12	10.56	3.17
	35	7.70	3.00	8.23	3.08	8.76	3.16	9.03	3.20	9.83	3.29	10.36	3.34
	40	7.37	3.24	7.91	3.34	8.44	3.44	8.71	3.48	9.51	3.60	10.04	3.66
	43	7.04	2.97	7.49	2.97	7.93	2.97	8.13	2.97	8.75	2.97	9.15	2.97
	46	6.35	2.38	6.72	2.38	7.07	2.38	7.24	2.38	7.74	2.38	8.06	2.38
3.5+3.5+3.5	22	8.15	2.27	8.65	2.52	9.15	2.56	9.40	2.58	10.16	2.63	10.66	2.65
	25	7.85	2.67	8.35	2.72	8.85	2.76	9.10	2.78	9.85	2.84	10.35	2.87
	32	7.42	2.95	7.92	3.03	8.42	3.09	8.67	3.12	9.42	3.20	9.93	3.26
	35	7.24	3.09	7.74	3.17	8.24	3.25	8.49	3.29	9.24	3.38	9.74	3.44
	40	6.93	3.33	7.43	3.44	7.93	3.53	8.19	3.58	8.94	3.70	9.44	3.77
	43	6.67	2.97	7.10	2.97	7.52	2.97	7.72	2.97	8.32	2.97	8.71	2.97
	46	6.10	2.38	6.45	2.38	6.79	2.38	6.96	2.38	7.44	2.38	7.74	2.38
3.5+3.5+5.0	22	8.47	2.30	8.99	2.56	9.51	2.60	9.77	2.62	10.55	2.67	11.07	2.69
	25	8.15	2.71	8.67	2.76	9.19	2.80	9.45	2.82	10.23	2.88	10.75	2.91
	32	7.71	3.00	8.23	3.07	8.75	3.14	9.01	3.17	9.79	3.25	10.31	3.31
	35	7.52	3.13	8.04	3.22	8.56	3.30	8.82	3.34	9.60	3.43	10.12	3.49
	40	7.20	3.38	7.72	3.49	8.24	3.59	8.50	3.63	9.28	3.76	9.81	3.82
	43	6.90	2.97	7.34	2.97	7.76	2.97	7.97	2.97	8.58	2.97	8.98	2.97
	46	6.27	2.38	6.64	2.38	6.98	2.38	7.15	2.38	7.64	2.38	7.96	2.38
3.5+3.5+6.0	22	8.61	2.36	9.14	2.63	9.67	2.67	9.94	2.69	10.73	2.74	11.26	2.76
	25	8.29	2.78	8.82	2.84	9.35	2.88	9.61	2.90	10.41	2.96	10.94	2.99
	32	7.84	3.08	8.37	3.16	8.90	3.22	9.16	3.25	9.96	3.34	10.49	3.40
	35	7.65	3.22	8.18	3.30	8.71	3.39	8.97	3.43	9.76	3.52	10.29	3.58
	40	7.32	3.47	7.85	3.58	8.38	3.68	8.65	3.73	9.44	3.86	9.97	3.93
	43	7.01	2.97	7.45	2.97	7.88	2.97	8.10	2.97	8.71	2.97	9.10	2.97
	46	6.38	2.38	6.74	2.38	7.09	2.38	7.26	2.38	7.76	2.38	8.07	2.38
3.5+5.0+5.0	22	8.67	2.22	9.20	2.48	9.74	2.52	10.00	2.53	10.80	2.58	11.33	2.60
	25	8.35	2.62	8.88	2.67	9.41	2.71	9.68	2.73	10.48	2.79	11.01	2.82
	32	7.89	2.90	8.42	2.97	8.96	3.03	9.22	3.06	10.02	3.14	10.56	3.20
	35	7.70	3.03	8.23	3.11	8.76	3.19	9.03	3.23	9.83	3.32	10.36	3.37
	40	7.37	3.27	7.91	3.37	8.44	3.47	8.71	3.51	9.51	3.63	10.04	3.70
	43	7.04	2.97	7.48	2.97	7.92	2.97	8.13	2.97	8.75	2.97	9.15	2.97
	46	6.35	2.38	6.72	2.38	7.07	2.38	7.25	2.38	7.74	2.38	8.06	2.38
2.5+2.5 2.5+2.5	22	8.07	1.98	8.57	2.21	9.07	2.24	9.32	2.26	10.06	2.30	10.56	2.32
	25	7.77	2.34	8.27	2.38	8.77	2.42	9.01	2.43	9.76	2.48	10.25	2.51
	32	7.35	2.58	7.85	2.65	8.34	2.71	8.59	2.73	9.34	2.80	9.83	2.86
	35	7.17	2.70	7.67	2.77	8.16	2.85	8.41	2.88	9.15	2.96	9.65	3.01
	40	6.87	2.91	7.36	3.01	7.86	3.09	8.11	3.13	8.85	3.24	9.35	3.30
	43	6.65	2.97	7.09	2.97	7.52	2.97	7.73	2.97	8.33	2.97	8.73	2.97
	46	6.00	2.38	6.36	2.38	6.70	2.38	6.87	2.38	7.35	2.38	7.66	2.38

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS75B

Cooling [50Hz 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
2.5+2.5 2.5+3.5	22	8.41	2.16	8.93	2.41	9.44	2.45	9.70	2.46	10.48	2.51	11.00	2.53
	25	8.10	2.55	8.61	2.60	9.13	2.64	9.39	2.65	10.16	2.71	10.68	2.74
	32	7.66	2.82	8.17	2.89	8.69	2.95	8.95	2.98	9.72	3.06	10.24	3.11
	35	7.47	2.95	7.98	3.02	8.50	3.10	8.76	3.14	9.54	3.23	10.05	3.28
	40	7.15	3.18	7.67	3.28	8.19	3.37	8.45	3.41	9.22	3.53	9.74	3.60
	43	6.85	2.97	7.29	2.97	7.73	2.97	7.94	2.97	8.54	2.97	8.94	2.97
2.5+2.5 2.5+5.0	46	6.21	2.38	6.56	2.38	6.91	2.38	7.08	2.38	7.57	2.38	7.88	2.38
	22	8.77	2.16	9.31	2.41	9.85	2.45	10.12	2.46	10.93	2.51	11.47	2.53
	25	8.45	2.55	8.99	2.60	9.53	2.64	9.80	2.65	10.61	2.71	11.14	2.74
	32	7.99	2.82	8.53	2.89	9.07	2.95	9.34	2.98	10.15	3.06	10.69	3.11
	35	7.79	2.95	8.33	3.02	8.87	3.10	9.14	3.14	9.95	3.23	10.49	3.28
	40	7.46	3.18	8.00	3.28	8.54	3.37	8.81	3.41	9.62	3.53	10.16	3.60
2.5+2.5 2.5+6.0	43	7.12	2.97	7.58	2.97	8.02	2.97	8.23	2.97	8.86	2.97	9.26	2.97
	46	6.40	2.38	6.77	2.38	7.13	2.38	7.30	2.38	7.80	2.38	8.12	2.38
	22	8.90	2.22	9.45	2.48	9.99	2.52	10.27	2.53	11.09	2.58	11.64	2.60
	25	8.57	2.62	9.11	2.67	9.66	2.71	9.94	2.73	10.76	2.79	11.30	2.82
	32	8.10	2.90	8.65	2.97	9.20	3.03	9.47	3.06	10.29	3.14	10.84	3.20
	35	7.90	3.03	8.45	3.11	9.00	3.19	9.27	3.23	10.09	3.32	10.64	3.37
2.5+2.5 3.5+3.5	40	7.57	3.27	8.12	3.37	8.66	3.47	8.94	3.51	9.76	3.63	10.31	3.70
	43	7.20	2.97	7.66	2.97	8.09	2.97	8.32	2.97	8.94	2.97	9.35	2.97
	46	6.48	2.38	6.85	2.38	7.20	2.38	7.38	2.38	7.88	2.38	8.21	2.38
	22	8.65	2.29	9.18	2.55	9.71	2.60	9.98	2.61	10.78	2.66	11.31	2.68
	25	8.33	2.70	8.86	2.75	9.39	2.79	9.66	2.81	10.45	2.87	10.99	2.90
	32	7.87	2.99	8.41	3.06	8.94	3.13	9.20	3.16	10.00	3.24	10.53	3.30
2.5+2.5 3.5+5.0	35	7.68	3.13	8.21	3.21	8.74	3.29	9.01	3.33	9.81	3.42	10.34	3.48
	40	7.36	3.37	7.89	3.48	8.42	3.58	8.69	3.62	9.48	3.74	10.02	3.81
	43	7.02	2.97	7.47	2.97	7.91	2.97	8.11	2.97	8.73	2.97	9.12	2.97
	46	6.37	2.38	6.73	2.38	7.08	2.38	7.26	2.38	7.75	2.38	8.07	2.38
	22	8.91	2.23	9.46	2.48	10.00	2.52	10.28	2.54	11.10	2.59	11.65	2.61
	25	8.58	2.63	9.12	2.68	9.67	2.72	9.95	2.74	10.77	2.79	11.32	2.83
2.5+2.5 3.5+5.0	32	8.11	2.91	8.66	2.98	9.21	3.04	9.48	3.07	10.30	3.15	10.85	3.21
	35	7.91	3.04	8.46	3.12	9.01	3.20	9.28	3.24	10.10	3.33	10.65	3.38
	40	7.58	3.28	8.13	3.38	8.67	3.48	8.95	3.52	9.77	3.64	10.32	3.71
	43	7.21	2.97	7.67	2.97	8.10	2.97	8.32	2.97	8.95	2.97	9.36	2.97
	46	6.49	2.38	6.86	2.38	7.21	2.38	7.39	2.38	7.89	2.38	8.21	2.38
	22	8.87	2.42	9.42	2.70	9.96	2.74	10.23	2.76	11.05	2.81	11.60	2.84
2.5+3.5 3.5+3.5	25	8.54	2.85	9.08	2.91	9.63	2.95	9.90	2.97	10.72	3.04	11.27	3.07
	32	8.08	3.16	8.62	3.24	9.17	3.31	9.44	3.34	10.26	3.43	10.80	3.49
	35	7.88	3.30	8.42	3.39	8.97	3.48	9.24	3.52	10.06	3.62	10.60	3.68
	40	7.54	3.56	8.09	3.68	8.64	3.78	8.91	3.83	9.73	3.96	10.27	4.03
	43	7.21	2.97	7.65	2.97	8.09	2.97	8.30	2.97	8.92	2.97	9.31	2.97
	46	6.54	2.38	6.91	2.38	7.26	2.38	7.44	2.38	7.94	2.38	8.25	2.38

SYMBOLS

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

NOTES

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

4 Capacity tables



4MKS90B

Cooling [50Hz 230V]

4

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
2.5	22	2.75	0.54	3.27	0.69	3.77	0.78	3.88	0.78	4.19	0.80	4.39	0.81
	25	2.75	0.66	3.27	0.78	3.65	0.84	3.75	0.84	4.06	0.86	4.27	0.87
	32	2.75	0.78	3.27	0.92	3.47	0.94	3.58	0.95	3.89	0.97	4.09	0.99
	35	2.75	0.84	3.19	0.96	3.40	0.99	3.50	1.00	3.81	1.03	4.02	1.04
	40	2.75	0.96	3.06	1.04	3.27	1.07	3.37	1.09	3.68	1.12	3.89	1.15
	43	2.75	1.04	2.99	1.09	3.20	1.13	3.30	1.14	3.61	1.18	3.82	1.21
3.5	22	2.75	1.11	2.91	1.16	3.12	1.19	3.22	1.21	3.53	1.26	3.74	1.29
	25	3.14	0.61	3.73	0.78	4.46	0.93	4.95	1.05	5.86	1.22	6.15	1.23
	25	3.14	0.74	3.73	0.87	4.46	1.04	4.95	1.18	5.69	1.32	5.97	1.33
	32	3.14	0.87	3.73	1.04	4.46	1.26	4.95	1.42	5.44	1.49	5.73	1.52
	35	3.14	0.94	3.73	1.11	4.46	1.36	4.90	1.53	5.33	1.57	5.62	1.60
	40	3.14	1.06	3.73	1.28	4.46	1.57	4.72	1.66	5.16	1.72	5.45	1.75
5.0	22	3.14	1.15	3.73	1.38	4.46	1.71	4.62	1.75	5.05	1.81	5.34	1.85
	25	3.14	1.25	3.73	1.52	4.37	1.83	4.51	1.86	4.95	1.93	5.24	1.97
	22	4.53	0.85	5.39	1.10	6.44	1.35	6.75	1.40	7.28	1.43	7.64	1.44
	25	4.53	1.04	5.39	1.25	6.35	1.50	6.53	1.51	7.07	1.54	7.43	1.56
	32	4.53	1.24	5.39	1.51	6.04	1.68	6.22	1.70	6.76	1.74	7.12	1.78
	35	4.53	1.34	5.39	1.64	5.91	1.77	6.09	1.79	6.63	1.84	6.99	1.87
6.0	22	4.53	1.54	5.33	1.87	5.69	1.92	5.87	1.95	6.41	2.01	6.77	2.05
	25	4.53	1.70	5.20	1.96	5.56	2.02	5.74	2.05	6.28	2.12	6.64	2.16
	32	4.53	1.85	5.07	2.07	5.43	2.14	5.61	2.17	6.15	2.26	6.51	2.30
	22	5.87	1.29	6.87	1.68	7.27	1.71	7.47	1.72	8.06	1.75	8.46	1.76
	25	5.87	1.61	6.63	1.81	7.02	1.84	7.22	1.85	7.82	1.89	8.22	1.91
	32	5.87	1.95	6.29	2.02	6.69	2.06	6.89	2.08	7.48	2.13	7.88	2.17
7.1	22	5.87	2.06	6.14	2.11	6.54	2.16	6.74	2.19	7.34	2.25	7.73	2.29
	25	5.87	2.22	5.90	2.29	6.30	2.35	6.50	2.38	7.10	2.46	7.49	2.51
	32	5.87	2.33	5.76	2.40	6.15	2.47	6.35	2.50	6.95	2.59	7.35	2.65
	35	5.87	2.40	5.51	2.40	5.83	2.40	5.98	2.40	6.43	2.40	6.73	2.40
	40	6.00	2.79	6.44	2.88	6.87	2.96	7.09	3.00	7.74	3.10	8.17	3.16
	43	5.84	2.94	6.27	2.98	6.66	2.98	6.86	2.98	7.43	2.98	7.79	2.98
2.5+2.5	22	5.41	2.40	5.74	2.40	6.06	2.40	6.22	2.40	6.67	2.40	6.96	2.40
	22	5.51	1.17	6.40	1.49	6.77	1.52	6.96	1.53	7.51	1.56	7.88	1.57
	25	5.51	1.45	6.17	1.61	6.55	1.64	6.73	1.65	7.29	1.68	7.66	1.70
	32	5.49	1.75	5.86	1.79	6.23	1.83	6.42	1.85	6.97	1.90	7.34	1.93
	35	5.35	1.83	5.72	1.88	6.09	1.93	6.28	1.95	6.84	2.00	7.21	2.04
	40	5.13	1.97	5.50	2.04	5.87	2.09	6.05	2.12	6.61	2.19	6.98	2.23
2.5+3.5	22	4.99	2.08	5.36	2.13	5.73	2.20	5.92	2.23	6.48	2.31	6.85	2.36
	25	4.86	2.17	5.23	2.26	5.60	2.33	5.78	2.37	6.27	2.40	6.57	2.40
	22	5.90	1.34	6.93	1.76	7.33	1.78	7.53	1.80	8.13	1.83	8.54	1.85
	25	5.90	1.67	6.69	1.89	7.09	1.92	7.29	1.93	7.89	1.97	8.29	2.00
	32	5.90	2.02	6.34	2.11	6.75	2.15	6.95	2.17	7.55	2.23	7.95	2.27
	35	5.80	2.15	6.20	2.21	6.60	2.26	6.80	2.29	7.40	2.35	7.80	2.39
	0	5.55	2.32	5.95	2.39	6.36	2.46	6.56	2.49	7.16	2.58	7.56	2.62
	43	5.41	2.44	5.81	2.51	6.21	2.58	6.41	2.62	7.01	2.71	7.41	2.77
	46	5.17	2.40	5.49	2.40	5.80	2.40	5.95	2.40	6.41	2.40	6.71	2.40

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS90B

Cooling [50Hz 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
2.5+5.0	22	7.21	1.78	7.65	1.99	8.10	2.02	8.32	2.03	8.98	2.07	9.43	2.09
	25	6.94	2.10	7.38	2.14	7.83	2.17	8.05	2.19	8.71	2.23	9.16	2.26
	32	6.56	2.32	7.01	2.38	7.45	2.43	7.67	2.46	8.34	2.52	8.78	2.57
	35	6.40	2.43	6.84	2.49	7.29	2.56	7.51	2.59	8.18	2.66	8.62	2.71
	40	6.13	2.62	6.58	2.71	7.02	2.78	7.24	2.82	7.91	2.91	8.35	2.97
	43	5.97	2.76	6.41	2.83	6.86	2.92	7.08	2.96	7.67	2.98	8.07	2.98
	46	5.53	2.40	5.86	2.40	6.20	2.40	6.35	2.40	6.81	2.40	7.12	2.40
2.5+6.0	22	7.55	1.89	8.01	2.11	8.47	2.14	8.71	2.16	9.40	2.20	9.87	2.22
	25	7.26	2.23	7.73	2.27	8.19	2.31	8.42	2.32	9.12	2.37	9.58	2.40
	32	6.87	2.47	7.33	2.53	7.80	2.58	8.03	2.61	8.73	2.68	9.19	2.73
	35	6.70	2.58	7.16	2.65	7.63	2.72	7.86	2.75	8.56	2.83	9.02	2.87
	40	6.42	2.78	6.88	2.87	7.35	2.95	7.58	2.99	8.27	3.09	8.74	3.15
	43	6.25	2.93	6.70	2.98	7.12	2.98	7.32	2.98	7.90	2.98	8.30	2.98
	46	5.72	2.40	6.06	2.40	6.39	2.40	6.55	2.40	7.03	2.40	7.33	2.40
2.5+7.1	22	7.90	2.05	8.39	2.28	8.87	2.32	9.12	2.34	9.84	2.38	10.33	2.40
	25	7.61	2.42	8.09	2.46	8.58	2.50	8.82	2.52	9.55	2.57	10.04	2.60
	32	7.19	2.67	7.68	2.74	8.16	2.80	8.41	2.83	9.14	2.90	9.62	2.96
	35	7.02	2.80	7.50	2.87	7.99	2.94	8.23	2.98	8.96	3.06	9.44	3.11
	40	6.72	3.01	7.21	3.11	7.69	3.20	7.93	3.24	8.66	3.35	9.15	3.41
	43	6.49	2.98	6.93	2.98	7.34	2.98	7.55	2.98	8.15	2.98	8.53	2.98
	46	5.93	2.40	6.27	2.40	6.62	2.40	6.78	2.40	7.26	2.40	7.57	2.40
3.5+3.5	22	6.29	1.56	7.41	2.09	7.84	2.12	8.05	2.13	8.70	2.17	9.13	2.19
	25	6.29	1.95	7.15	2.25	7.58	2.28	7.79	2.30	8.44	2.35	8.86	2.37
	32	6.29	2.39	6.78	2.50	7.21	2.55	7.43	2.58	8.07	2.65	8.50	2.70
	35	6.20	2.55	6.63	2.62	7.06	2.69	7.27	2.72	7.91	2.79	8.34	2.84
	40	5.94	2.75	6.37	2.84	6.79	2.92	7.01	2.96	7.65	3.06	8.08	3.11
	43	5.78	2.90	6.21	2.98	6.61	2.98	6.80	2.98	7.37	2.98	7.74	2.98
	46	5.36	2.40	5.69	2.40	6.01	2.40	6.17	2.40	6.62	2.40	6.91	2.40
3.5+5.0	22	7.56	1.97	8.02	2.19	8.48	2.23	8.72	2.24	9.41	2.28	9.88	2.30
	25	7.27	2.32	7.74	2.36	8.20	2.40	8.43	2.42	9.13	2.47	9.60	2.49
	32	6.88	2.57	7.34	2.63	7.81	2.69	8.04	2.71	8.74	2.78	9.20	2.84
	35	6.71	2.68	7.17	2.75	7.64	2.83	7.87	2.86	8.57	2.94	9.03	2.99
	40	6.43	2.89	6.89	2.99	7.36	3.07	7.59	3.11	8.28	3.22	8.75	3.27
	43	6.24	2.98	6.67	2.98	7.08	2.98	7.28	2.98	7.87	2.98	8.25	2.98
	46	5.72	2.40	6.06	2.40	6.39	2.40	6.55	2.40	7.02	2.40	7.32	2.40
3.5+6.0	22	7.85	2.05	8.34	2.28	8.82	2.32	9.06	2.34	9.78	2.38	10.27	2.40
	25	7.56	2.42	8.04	2.46	8.53	2.50	8.77	2.52	9.49	2.57	9.97	2.60
	32	7.15	2.67	7.63	2.74	8.11	2.80	8.36	2.83	9.08	2.90	9.56	2.96
	35	6.97	2.80	7.46	2.87	7.94	2.94	8.18	2.98	8.90	3.06	9.39	3.11
	40	6.68	3.01	7.16	3.11	7.65	3.20	7.89	3.24	8.61	3.35	9.09	3.41
	43	6.45	2.98	6.89	2.98	7.30	2.98	7.51	2.98	8.10	2.98	8.49	2.98
	46	5.90	2.40	6.25	2.40	6.58	2.40	6.75	2.40	7.23	2.40	7.53	2.40
3.5+7.1	22	8.14	2.31	8.64	2.57	9.14	2.61	9.39	2.63	10.14	2.68	10.64	2.70
	25	7.84	2.72	8.34	2.77	8.84	2.81	9.09	2.83	9.84	2.89	10.34	2.92
	32	7.41	3.01	7.91	3.08	8.41	3.15	8.66	3.18	9.41	3.26	9.91	3.32
	35	7.23	3.14	7.73	3.23	8.23	3.31	8.48	3.35	9.23	3.44	9.73	3.50
	40	6.92	3.39	7.42	3.50	7.93	3.60	8.18	3.64	8.93	3.77	9.43	3.84
	43	6.68	2.98	7.11	2.98	7.53	2.98	7.73	2.98	8.33	2.98	8.71	2.98
	46	6.13	2.40	6.49	2.40	6.84	2.40	7.00	2.40	7.49	2.40	7.79	2.40

SYMBOLS

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

NOTES

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

4 Capacity tables



4MKS90B

Cooling [50Hz 230V]

4

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
5.0+5.0	22	8.00	1.89	8.49	2.11	8.98	2.14	9.23	2.16	9.96	2.20	10.46	2.22
	25	7.70	2.23	8.19	2.27	8.68	2.31	8.93	2.32	9.67	2.37	10.16	2.40
	32	7.28	2.47	7.77	2.53	8.26	2.58	8.51	2.61	9.25	2.68	9.74	2.73
	35	7.10	2.58	7.59	2.65	8.08	2.72	8.33	2.75	9.07	2.83	9.56	2.87
	40	6.80	2.78	7.29	2.87	7.79	2.95	8.03	2.99	8.77	3.09	9.26	3.15
	43	6.62	2.93	7.09	2.98	7.53	2.98	7.74	2.98	8.35	2.98	8.76	2.98
	46	6.00	2.40	6.35	2.40	6.70	2.40	6.86	2.40	7.35	2.40	7.67	2.40
5.0+6.0	22	8.23	2.00	8.73	2.23	9.24	2.27	9.49	2.28	10.25	2.32	10.76	2.35
	25	7.92	2.36	8.43	2.41	8.93	2.44	9.18	2.46	9.94	2.51	10.45	2.54
	32	7.49	2.61	8.00	2.68	8.50	2.73	8.75	2.76	9.51	2.83	10.02	2.89
	35	7.31	2.73	7.81	2.80	8.32	2.88	8.57	2.91	9.33	2.99	9.83	3.04
	40	7.00	2.94	7.50	3.04	8.01	3.13	8.26	3.16	9.02	3.27	9.53	3.33
	43	6.76	2.98	7.22	2.98	7.65	2.98	7.86	2.98	8.47	2.98	8.87	2.98
	46	6.12	2.40	6.47	2.40	6.82	2.40	6.99	2.40	7.48	2.40	7.80	2.40
5.0+7.1	22	8.38	2.13	8.90	2.38	9.41	2.42	9.67	2.43	10.44	2.48	10.96	2.50
	25	8.07	2.51	8.58	2.56	9.10	2.60	9.36	2.62	10.13	2.67	10.64	2.70
	32	7.63	2.78	8.14	2.85	8.66	2.91	8.92	2.94	9.69	3.02	10.21	3.08
	35	7.44	2.91	7.96	2.99	8.47	3.06	8.73	3.10	9.50	3.18	10.02	3.24
	40	7.13	3.14	7.64	3.24	8.16	3.33	8.42	3.37	9.19	3.49	9.71	3.55
	43	6.84	2.98	7.29	2.98	7.72	2.98	7.93	2.98	8.54	2.98	8.94	2.98
	46	6.21	2.40	6.57	2.40	6.92	2.40	7.09	2.40	7.58	2.40	7.90	2.40
6.0+6.0	22	8.38	2.13	8.90	2.37	9.41	2.41	9.67	2.42	10.44	2.47	10.96	2.49
	25	8.07	2.51	8.58	2.55	9.10	2.59	9.36	2.61	10.13	2.66	10.64	2.70
	32	7.63	2.77	8.14	2.84	8.66	2.90	8.92	2.93	9.69	3.01	10.21	3.07
	35	7.44	2.90	7.96	2.98	8.47	3.05	8.73	3.09	9.50	3.17	10.02	3.23
	40	7.13	3.13	7.64	3.23	8.16	3.32	8.42	3.36	9.19	3.47	9.71	3.54
	43	6.84	2.98	7.29	2.98	7.72	2.98	7.93	2.98	8.54	2.98	8.94	2.98
	46	6.20	2.40	6.57	2.40	6.91	2.40	7.09	2.40	7.58	2.40	7.90	2.40
6.0+7.1	22	8.49	2.12	9.01	2.36	9.53	2.40	9.79	2.41	10.57	2.46	11.10	2.48
	25	8.17	2.50	8.69	2.55	9.21	2.59	9.47	2.60	10.26	2.66	10.78	2.69
	32	7.73	2.76	8.25	2.83	8.77	2.89	9.03	2.92	9.81	3.00	10.33	3.06
	35	7.54	2.89	8.06	2.97	8.58	3.04	8.84	3.08	9.62	3.16	10.14	3.22
	40	7.22	3.12	7.74	3.22	8.26	3.31	8.52	3.35	9.31	3.46	9.83	3.53
	43	6.92	2.98	7.37	2.98	7.81	2.98	8.02	2.98	8.64	2.98	9.04	2.98
	46	6.27	2.40	6.63	2.40	6.98	2.40	7.15	2.40	7.65	2.40	7.97	2.40
7.1+7.1	22	8.54	2.11	9.07	2.35	9.60	2.39	9.86	2.41	10.65	2.45	11.17	2.47
	25	8.23	2.49	8.75	2.54	9.28	2.58	9.54	2.59	10.33	2.65	10.85	2.68
	32	7.78	2.75	8.30	2.82	8.83	2.88	9.09	2.91	9.88	2.99	10.41	3.05
	35	7.59	2.88	8.11	2.96	8.64	3.03	8.90	3.07	9.69	3.15	10.21	3.21
	40	7.27	3.11	7.79	3.21	8.32	3.30	8.58	3.34	9.37	3.45	9.89	3.52
	43	6.97	2.98	7.42	2.98	7.86	2.98	8.07	2.98	8.69	2.98	9.09	2.98
	46	6.29	2.40	6.66	2.40	7.01	2.40	7.19	2.40	7.69	2.40	8.01	2.40
2.5+2.5+2.5	22	7.37	1.69	7.83	1.88	8.28	1.91	8.51	1.92	9.19	1.96	9.64	1.97
	25	7.10	1.99	7.55	2.03	8.00	2.06	8.23	2.07	8.91	2.11	9.36	2.14
	32	6.71	2.20	7.17	2.25	7.62	2.30	7.85	2.32	8.53	2.38	8.98	2.43
	35	6.55	2.30	7.00	2.36	7.45	2.42	7.68	2.45	8.36	2.52	8.81	2.56
	40	6.27	2.48	6.72	2.56	7.18	2.63	7.40	2.66	8.08	2.75	8.54	2.81
	43	6.11	2.61	6.56	2.68	7.01	2.76	7.24	2.80	7.92	2.90	8.37	2.96
	46	5.70	2.40	6.04	2.40	6.38	2.40	6.53	2.40	7.01	2.40	7.33	2.40

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS90B

Cooling [50Hz 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
2.5+2.5+3.5	22	7.77	1.91	8.24	2.12	8.72	2.16	8.96	2.17	9.68	2.21	10.15	2.23
	25	7.48	2.25	7.95	2.29	8.43	2.32	8.67	2.34	9.39	2.39	9.86	2.42
	32	7.07	2.49	7.55	2.55	8.03	2.60	8.26	2.63	8.98	2.70	9.46	2.75
	35	6.90	2.60	7.37	2.67	7.85	2.74	8.09	2.77	8.81	2.85	9.28	2.89
	40	6.61	2.80	7.08	2.89	7.56	2.98	7.80	3.01	8.52	3.11	8.99	3.17
	43	6.43	2.95	6.89	2.98	7.31	2.98	7.51	2.98	8.11	2.98	8.51	2.98
	46	5.86	2.40	6.21	2.40	6.54	2.40	6.70	2.40	7.19	2.40	7.50	2.40
2.5+2.5+5.0	22	8.26	1.86	8.76	2.07	9.27	2.10	9.53	2.12	10.29	2.16	10.79	2.18
	25	7.95	2.19	8.46	2.23	8.96	2.27	9.22	2.28	9.98	2.33	10.49	2.35
	32	7.52	2.42	8.02	2.48	8.53	2.54	8.79	2.56	9.55	2.63	10.05	2.68
	35	7.33	2.53	7.84	2.60	8.35	2.67	8.60	2.70	9.36	2.77	9.87	2.82
	40	7.02	2.73	7.53	2.82	8.04	2.90	8.29	2.94	9.05	3.04	9.56	3.09
	43	6.84	2.88	7.34	2.95	7.80	2.98	8.02	2.98	8.65	2.98	9.07	2.98
	46	6.18	2.40	6.54	2.40	6.90	2.40	7.06	2.40	7.56	2.40	7.89	2.40
2.5+2.5+6.0	22	8.53	1.93	9.05	2.15	9.57	2.18	9.84	2.20	10.62	2.24	11.15	2.26
	25	8.21	2.27	8.73	2.31	9.26	2.35	9.52	2.37	10.30	2.41	10.83	2.44
	32	7.76	2.51	8.28	2.58	8.81	2.63	9.07	2.66	9.86	2.73	10.38	2.78
	35	7.57	2.63	8.09	2.70	8.62	2.77	8.88	2.80	9.67	2.88	10.19	2.92
	40	7.25	2.83	7.78	2.92	8.30	3.01	8.56	3.04	9.35	3.15	9.87	3.21
	43	7.06	2.98	7.52	2.98	7.98	2.98	8.19	2.98	8.83	2.98	9.25	2.98
	46	6.32	2.40	6.68	2.40	7.04	2.40	7.21	2.40	7.72	2.40	8.05	2.40
2.5+2.5+7.1	22	8.75	2.02	9.28	2.25	9.82	2.29	10.09	2.31	10.90	2.35	11.44	2.37
	25	8.42	2.38	8.96	2.43	9.49	2.47	9.76	2.48	10.57	2.54	11.11	2.56
	32	7.96	2.64	8.50	2.71	9.04	2.76	9.31	2.79	10.11	2.86	10.65	2.92
	35	7.77	2.76	8.30	2.83	8.84	2.91	9.11	2.94	9.92	3.02	10.45	3.07
	40	7.44	2.97	7.98	3.07	8.51	3.16	8.78	3.20	9.59	3.31	10.13	3.37
	43	7.16	2.98	7.63	2.98	8.08	2.98	8.30	2.98	8.93	2.98	9.35	2.98
	46	6.43	2.40	6.79	2.40	7.15	2.40	7.32	2.40	7.83	2.40	8.17	2.40
2.5+3.5+3.5	22	8.11	2.03	8.61	2.26	9.11	2.30	9.36	2.31	10.11	2.36	10.61	2.38
	25	7.81	2.39	8.31	2.44	8.81	2.48	9.06	2.49	9.80	2.54	10.30	2.57
	32	7.38	2.65	7.88	2.71	8.38	2.77	8.63	2.80	9.38	2.87	9.88	2.93
	35	7.20	2.77	7.70	2.84	8.20	2.92	8.45	2.95	9.20	3.03	9.70	3.08
	40	6.90	2.98	7.40	3.08	7.90	3.17	8.15	3.21	8.90	3.32	9.39	3.38
	43	6.66	2.98	7.11	2.98	7.54	2.98	7.73	2.98	8.35	2.98	8.74	2.98
	46	6.05	2.40	6.40	2.40	6.74	2.40	6.91	2.40	7.40	2.40	7.72	2.40
2.5+3.5+5.0	22	8.53	1.98	9.05	2.21	9.57	2.24	9.84	2.26	10.62	2.30	11.15	2.32
	25	8.21	2.34	8.73	2.38	9.26	2.42	9.52	2.43	10.30	2.48	10.83	2.51
	32	7.76	2.58	8.28	2.65	8.81	2.71	9.07	2.73	9.86	2.80	10.38	2.86
	35	7.57	2.70	8.09	2.77	8.62	2.85	8.88	2.88	9.67	2.96	10.19	3.01
	40	7.25	2.91	7.78	3.01	8.30	3.09	8.56	3.13	9.35	3.24	9.87	3.30
	43	7.01	2.98	7.47	2.98	7.92	2.98	8.13	2.98	8.77	2.98	9.18	2.98
	46	6.30	2.40	6.66	2.40	7.02	2.40	7.19	2.40	7.70	2.40	8.02	2.40
2.5+3.5+6.0	22	8.73	2.04	9.26	2.27	9.80	2.31	10.07	2.32	10.87	2.36	11.41	2.39
	25	8.40	2.40	8.94	2.45	9.47	2.48	9.74	2.50	10.55	2.55	11.08	2.58
	32	7.94	2.66	8.48	2.72	9.02	2.78	9.29	2.81	10.09	2.88	10.63	2.94
	35	7.75	2.78	8.29	2.85	8.82	2.93	9.09	2.96	9.89	3.04	10.43	3.09
	40	7.42	2.99	7.96	3.09	8.50	3.18	8.76	3.22	9.57	3.33	10.11	3.39
	43	7.14	2.98	7.60	2.98	8.05	2.98	8.27	2.98	8.90	2.98	9.32	2.98
	46	6.41	2.40	6.78	2.40	7.13	2.40	7.31	2.40	7.82	2.40	8.14	2.40

SYMBOLS

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

NOTES

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

4 Capacity tables



4MKS90B

Cooling [50Hz 230V]

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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
2.5+3.5+7.1	22	8.89	2.13	9.44	2.38	9.98	2.42	10.26	2.43	11.08	2.48	11.62	2.50
	25	8.56	2.51	9.10	2.56	9.65	2.60	9.92	2.62	10.74	2.67	11.29	2.70
	32	8.09	2.78	8.64	2.85	9.19	2.91	9.46	2.94	10.28	3.02	10.83	3.08
	35	7.89	2.91	8.44	2.99	8.99	3.06	9.26	3.10	10.08	3.18	10.63	3.24
	40	7.56	3.14	8.11	3.24	8.65	3.33	8.93	3.37	9.75	3.49	10.29	3.55
	43	7.22	2.98	7.69	2.98	8.13	2.98	8.35	2.98	8.99	2.98	9.40	2.98
	46	6.49	2.40	6.87	2.40	7.23	2.40	7.40	2.40	7.91	2.40	8.24	2.40
2.5+5.0+5.0	22	8.81	1.78	9.36	1.98	9.90	2.01	10.17	2.02	10.98	2.06	11.52	2.08
	25	8.48	2.09	9.03	2.13	9.57	2.17	9.84	2.18	10.65	2.22	11.19	2.25
	32	8.02	2.31	8.56	2.37	9.11	2.42	9.38	2.45	10.19	2.51	10.73	2.56
	35	7.83	2.42	8.37	2.48	8.91	2.55	9.18	2.58	9.99	2.65	10.53	2.69
	40	7.50	2.61	8.04	2.70	8.58	2.77	8.85	2.80	9.66	2.90	10.21	2.95
	43	7.30	2.75	7.84	2.82	8.38	2.91	8.65	2.95	9.37	2.98	9.81	2.98
	46	6.61	2.40	6.99	2.40	7.35	2.40	7.54	2.40	8.06	2.40	8.41	2.40
2.5+5.0+6.0	22	8.94	1.79	9.49	1.99	10.04	2.03	10.31	2.04	11.14	2.08	11.69	2.10
	25	8.60	2.11	9.15	2.15	9.70	2.18	9.98	2.20	10.80	2.24	11.35	2.27
	32	8.14	2.33	8.69	2.39	9.24	2.44	9.51	2.47	10.33	2.53	10.88	2.58
	35	7.94	2.44	8.49	2.50	9.04	2.57	9.31	2.60	10.13	2.67	10.68	2.72
	40	7.60	2.63	8.15	2.72	8.70	2.79	8.98	2.83	9.80	2.92	10.35	2.98
	43	7.40	2.77	7.95	2.84	8.50	2.93	8.78	2.97	9.47	2.98	9.92	2.98
	46	6.68	2.40	7.06	2.40	7.43	2.40	7.62	2.40	8.14	2.40	8.49	2.40
2.5+5.0+7.1	22	9.01	1.78	9.56	1.98	10.11	2.01	10.39	2.02	11.22	2.06	11.77	2.08
	25	8.67	2.09	9.22	2.13	9.78	2.17	10.05	2.18	10.88	2.22	11.44	2.25
	32	8.20	2.31	8.75	2.37	9.31	2.42	9.58	2.45	10.41	2.51	10.97	2.56
	35	8.00	2.42	8.55	2.48	9.10	2.55	9.38	2.58	10.21	2.65	10.76	2.69
	40	7.66	2.61	8.21	2.70	8.77	2.77	9.04	2.80	9.87	2.90	10.43	2.95
	43	7.46	2.75	8.01	2.82	8.56	2.91	8.84	2.95	9.56	2.98	10.02	2.98
	46	6.75	2.40	7.12	2.40	7.49	2.40	7.67	2.40	8.21	2.40	8.57	2.40
2.5+6.0+6.0	22	9.01	1.78	9.56	1.98	10.11	2.01	10.39	2.02	11.22	2.06	11.77	2.08
	25	8.67	2.09	9.22	2.13	9.78	2.17	10.05	2.18	10.88	2.22	11.44	2.25
	32	8.20	2.31	8.75	2.37	9.31	2.42	9.58	2.45	10.41	2.51	10.97	2.56
	35	8.00	2.42	8.55	2.48	9.10	2.55	9.38	2.58	10.21	2.65	10.76	2.69
	40	7.66	2.61	8.21	2.70	8.77	2.77	9.04	2.80	9.87	2.90	10.43	2.95
	43	7.46	2.75	8.01	2.82	8.56	2.91	8.84	2.95	9.56	2.98	10.02	2.98
	46	6.75	2.40	7.12	2.40	7.49	2.40	7.67	2.40	8.21	2.40	8.57	2.40
3.5+3.5+3.5	22	8.40	2.35	8.92	2.61	9.43	2.66	9.69	2.67	10.47	2.72	10.98	2.75
	25	8.09	2.77	8.60	2.82	9.12	2.86	9.38	2.88	10.15	2.94	10.67	2.97
	32	7.65	3.06	8.16	3.14	8.68	3.20	8.94	3.24	9.71	3.32	10.23	3.38
	35	7.46	3.20	7.98	3.28	8.49	3.37	8.75	3.41	9.52	3.50	10.04	3.56
	40	7.14	3.45	7.66	3.56	8.18	3.66	8.44	3.71	9.21	3.83	9.73	3.90
	43	6.87	2.98	7.31	2.98	7.74	2.98	7.95	2.98	8.55	2.98	8.94	2.98
	46	6.29	2.40	6.65	2.40	7.00	2.40	7.17	2.40	7.66	2.40	7.97	2.40
3.5+3.5+5.0	22	8.73	2.05	9.26	2.28	9.80	2.32	10.07	2.34	10.87	2.38	11.41	2.40
	25	8.40	2.42	8.94	2.46	9.47	2.50	9.74	2.52	10.55	2.57	11.08	2.60
	32	7.94	2.67	8.48	2.74	9.02	2.80	9.29	2.83	10.09	2.90	10.63	2.96
	35	7.75	2.80	8.29	2.87	8.82	2.94	9.09	2.98	9.89	3.06	10.43	3.11
	40	7.42	3.01	7.96	3.11	8.50	3.20	8.76	3.24	9.57	3.35	10.11	3.41
	43	7.14	2.98	7.59	2.98	8.04	2.98	8.26	2.98	8.89	2.98	9.31	2.98
	46	6.40	2.40	6.78	2.40	7.13	2.40	7.30	2.40	7.81	2.40	8.14	2.40

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS90B

Cooling [50Hz 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
3.5+3.5+6.0	22	8.88	2.24	9.43	2.50	9.97	2.54	10.25	2.56	11.06	2.60	11.61	2.63
	25	8.55	2.64	9.09	2.69	9.64	2.74	9.91	2.75	10.73	2.81	11.28	2.84
	32	8.08	2.92	8.63	3.00	9.18	3.06	9.45	3.09	10.27	3.17	10.81	3.23
	35	7.88	3.06	8.43	3.14	8.98	3.22	9.25	3.26	10.07	3.35	10.62	3.41
	40	7.55	3.30	8.10	3.41	8.65	3.50	8.92	3.54	9.74	3.67	10.28	3.73
	43	7.19	2.98	7.65	2.98	8.09	2.98	8.31	2.98	8.94	2.98	9.34	2.98
	46	6.50	2.40	6.87	2.40	7.23	2.40	7.40	2.40	7.91	2.40	8.24	2.40
3.5+3.5+7.1	22	8.99	2.24	9.54	2.49	10.09	2.53	10.37	2.55	11.20	2.60	11.75	2.62
	25	8.65	2.64	9.20	2.69	9.76	2.73	10.03	2.75	10.86	2.80	11.41	2.83
	32	8.18	2.92	8.73	2.99	9.29	3.05	9.56	3.08	10.39	3.16	10.94	3.22
	35	7.98	3.05	8.53	3.13	9.08	3.21	9.36	3.25	10.19	3.34	10.74	3.39
	40	7.64	3.29	8.20	3.39	8.75	3.49	9.02	3.53	9.85	3.65	10.41	3.72
	43	7.26	2.98	7.72	2.98	8.18	2.98	8.39	2.98	9.02	2.98	9.43	2.98
	46	6.55	2.40	6.93	2.40	7.29	2.40	7.46	2.40	7.98	2.40	8.30	2.40
3.5+5.0+5.0	22	8.94	1.84	9.49	2.05	10.04	2.08	10.31	2.09	11.14	2.13	11.69	2.15
	25	8.60	2.17	9.15	2.21	9.70	2.24	9.98	2.26	10.80	2.30	11.35	2.33
	32	8.14	2.40	8.69	2.46	9.24	2.51	9.51	2.53	10.33	2.60	10.88	2.65
	35	7.94	2.51	8.49	2.57	9.04	2.64	9.31	2.67	10.13	2.74	10.68	2.79
	40	7.60	2.70	8.15	2.79	8.70	2.87	8.98	2.90	9.80	3.00	10.35	3.06
	43	7.40	2.84	7.95	2.92	8.47	2.98	8.70	2.98	9.37	2.98	9.81	2.98
	46	6.64	2.40	7.01	2.40	7.38	2.40	7.56	2.40	8.09	2.40	8.44	2.40
3.5+5.0+6.0	22	9.01	1.82	9.56	2.03	10.11	2.07	10.39	2.08	11.22	2.12	11.77	2.14
	25	8.67	2.15	9.22	2.19	9.78	2.22	10.05	2.24	10.88	2.29	11.44	2.31
	32	8.20	2.38	8.75	2.44	9.31	2.49	9.58	2.51	10.41	2.58	10.97	2.63
	35	8.00	2.49	8.55	2.55	9.10	2.62	9.38	2.65	10.21	2.72	10.76	2.77
	40	7.66	2.68	8.21	2.77	8.77	2.85	9.04	2.88	9.87	2.98	10.43	3.03
	43	7.46	2.82	8.01	2.90	8.55	2.98	8.78	2.98	9.46	2.98	9.92	2.98
	46	6.70	2.40	7.07	2.40	7.44	2.40	7.62	2.40	8.16	2.40	8.50	2.40
3.5+6.0+6.0	22	9.02	1.78	9.58	1.98	10.13	2.01	10.41	2.02	11.24	2.06	11.80	2.08
	25	8.69	2.09	9.24	2.13	9.80	2.17	10.07	2.18	10.91	2.22	11.46	2.25
	32	8.22	2.31	8.77	2.37	9.32	2.42	9.60	2.45	10.43	2.51	10.99	2.56
	35	8.01	2.42	8.57	2.48	9.12	2.55	9.40	2.58	10.23	2.65	10.79	2.69
	40	7.68	2.61	8.23	2.70	8.79	2.77	9.06	2.80	9.90	2.90	10.45	2.95
	43	7.47	2.75	8.03	2.82	8.58	2.91	8.86	2.95	9.58	2.98	10.04	2.98
	46	6.76	2.40	7.14	2.40	7.51	2.40	7.69	2.40	8.22	2.40	8.59	2.40
5.0+5.0+5.0	22	9.02	1.60	9.58	1.79	10.13	1.82	10.41	1.83	11.24	1.86	11.80	1.88
	25	8.69	1.89	9.24	1.93	9.80	1.96	10.07	1.97	10.91	2.01	11.46	2.03
	32	8.22	2.09	8.77	2.14	9.32	2.19	9.60	2.21	10.43	2.27	10.99	2.31
	35	8.01	2.19	8.57	2.24	9.12	2.30	9.40	2.33	10.23	2.39	10.79	2.43
	40	7.68	2.36	8.23	2.43	8.79	2.50	9.06	2.53	9.90	2.62	10.45	2.67
	43	7.47	2.48	8.03	2.55	8.58	2.62	8.86	2.66	9.69	2.76	10.25	2.82
	46	7.01	2.40	7.40	2.40	7.78	2.40	7.96	2.40	8.52	2.40	8.90	2.40
2.5+2.5 2.5+2.5	22	8.32	1.69	8.84	1.88	9.35	1.91	9.60	1.92	10.37	1.96	10.88	1.97
	25	8.01	1.99	8.52	2.03	9.04	2.06	9.29	2.07	10.06	2.11	10.57	2.14
	32	7.58	2.20	8.09	2.25	8.60	2.30	8.86	2.32	9.62	2.38	10.14	2.43
	35	7.39	2.30	7.90	2.36	8.41	2.42	8.67	2.45	9.44	2.52	9.95	2.56
	40	7.08	2.48	7.59	2.56	8.10	2.63	8.36	2.66	9.13	2.75	9.64	2.81
	43	6.89	2.61	7.40	2.68	7.92	2.76	8.17	2.80	8.94	2.90	9.45	2.96
	46	6.37	2.40	6.74	2.40	7.10	2.40	7.28	2.40	7.79	2.40	8.14	2.40

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4MKS90B

Cooling [50Hz 230V]

4

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
2.5+2.5 2.5+3.5	22	8.67	1.87	9.20	2.09	9.74	2.12	10.00	2.13	10.80	2.17	11.33	2.19
	25	8.35	2.21	8.88	2.25	9.41	2.28	9.68	2.30	10.48	2.35	11.01	2.37
	32	7.89	2.44	8.42	2.50	8.96	2.55	9.22	2.58	10.02	2.65	10.56	2.70
	35	7.70	2.55	8.23	2.62	8.76	2.69	9.03	2.72	9.83	2.79	10.36	2.84
	40	7.37	2.75	7.91	2.84	8.44	2.92	8.71	2.96	9.51	3.06	10.04	3.11
	43	7.18	2.90	7.71	2.98	8.18	2.98	8.39	2.98	9.04	2.98	9.47	2.98
2.5+2.5 2.5+5.0	22	9.04	1.66	9.60	1.85	10.16	1.88	10.43	1.89	11.27	1.92	11.82	1.94
	25	8.71	1.95	9.26	1.99	9.82	2.02	10.10	2.04	10.93	2.08	11.49	2.10
	32	8.23	2.16	8.79	2.22	9.34	2.26	9.62	2.29	10.46	2.35	11.01	2.39
	35	8.03	2.26	8.59	2.32	9.14	2.38	9.42	2.41	10.25	2.48	10.81	2.52
	40	7.69	2.44	8.25	2.52	8.80	2.59	9.08	2.62	9.92	2.71	10.47	2.76
	43	7.49	2.57	8.05	2.64	8.60	2.71	8.88	2.75	9.71	2.85	10.27	2.91
2.5+2.5 2.5+6.0	22	9.18	1.67	9.74	1.86	10.31	1.89	10.59	1.91	11.44	1.94	12.00	1.96
	25	8.84	1.97	9.40	2.01	9.96	2.04	10.25	2.05	11.09	2.10	11.66	2.12
	32	8.35	2.18	8.92	2.24	9.48	2.28	9.77	2.31	10.61	2.37	11.18	2.41
	35	8.15	2.28	8.71	2.34	9.28	2.40	9.56	2.43	10.41	2.50	10.97	2.54
	40	7.81	2.46	8.37	2.54	8.93	2.61	9.22	2.64	10.06	2.73	10.63	2.78
	43	7.60	2.59	8.16	2.66	8.73	2.74	9.01	2.78	9.86	2.88	10.42	2.94
2.5+2.5 2.5+7.1	22	9.31	1.69	9.89	1.89	10.46	1.92	10.74	1.93	11.60	1.96	12.18	1.98
	25	8.96	2.00	9.54	2.03	10.11	2.06	10.40	2.08	11.25	2.12	11.83	2.15
	32	8.48	2.21	9.05	2.26	9.62	2.31	9.91	2.33	10.77	2.39	11.34	2.44
	35	8.27	2.31	8.84	2.37	9.41	2.43	9.70	2.46	10.56	2.53	11.13	2.57
	40	7.92	2.49	8.49	2.57	9.07	2.64	9.35	2.67	10.21	2.77	10.78	2.82
	43	7.71	2.62	8.28	2.69	8.86	2.77	9.14	2.81	10.00	2.91	10.57	2.97
2.5+2.5 3.5+3.5	22	8.92	2.00	9.47	2.23	10.02	2.27	10.29	2.28	11.11	2.32	11.66	2.35
	25	8.59	2.36	9.13	2.41	9.68	2.44	9.96	2.46	10.78	2.51	11.33	2.54
	32	8.12	2.61	8.67	2.68	9.22	2.73	9.49	2.76	10.31	2.83	10.86	2.89
	35	7.92	2.73	8.47	2.80	9.02	2.88	9.29	2.91	10.11	2.99	10.66	3.04
	40	7.59	2.94	8.13	3.04	8.68	3.13	8.96	3.16	9.78	3.27	10.33	3.33
	43	7.32	2.98	7.79	2.98	8.24	2.98	8.46	2.98	9.11	2.98	9.54	2.98
2.5+2.5 3.5+5.0	22	9.19	1.72	9.75	1.92	10.32	1.95	10.60	1.96	11.45	2.00	12.01	2.01
	25	8.84	2.03	9.41	2.07	9.97	2.10	10.26	2.11	11.10	2.16	11.67	2.18
	32	8.36	2.24	8.93	2.30	9.49	2.35	9.78	2.37	10.62	2.43	11.19	2.48
	35	8.16	2.35	8.72	2.41	9.29	2.47	9.57	2.50	10.42	2.57	10.98	2.61
	40	7.81	2.53	8.38	2.61	8.94	2.69	9.23	2.72	10.07	2.81	10.64	2.86
	43	7.61	2.66	8.17	2.74	8.74	2.82	9.02	2.86	9.87	2.96	10.36	2.98
2.5+2.5 3.5+6.0	22	9.32	1.74	9.90	1.94	10.47	1.97	10.76	1.98	11.61	2.02	12.19	2.04
	25	8.97	2.05	9.55	2.09	10.12	2.12	10.41	2.14	11.27	2.18	11.84	2.21
	32	8.49	2.27	9.06	2.33	9.63	2.38	9.92	2.40	10.78	2.46	11.35	2.51
	35	8.28	2.37	8.85	2.44	9.42	2.50	9.71	2.53	10.57	2.60	11.14	2.64
	40	7.93	2.56	8.50	2.64	9.08	2.72	9.36	2.75	10.22	2.84	10.79	2.90
	43	7.72	2.69	8.29	2.77	8.87	2.85	9.15	2.89	9.98	2.98	10.46	2.98
2.5+2.5 3.5+9.0	22	9.45	1.76	10.03	1.96	10.60	1.99	10.89	2.00	11.74	2.04	12.32	2.06
	25	9.10	2.07	9.68	2.11	10.25	2.14	10.54	2.15	11.39	2.19	11.96	2.22
	32	8.62	2.29	9.19	2.35	9.76	2.40	10.05	2.41	10.90	2.47	11.47	2.52
	35	8.41	2.39	8.98	2.45	9.55	2.51	9.84	2.52	10.69	2.58	11.26	2.61
	40	8.06	2.58	8.63	2.66	9.20	2.73	9.49	2.75	10.34	2.84	10.91	2.89
	43	7.85	2.71	8.42	2.79	8.99	2.86	9.28	2.89	10.13	2.98	10.70	2.98

SYMBOLS

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

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
- It is impossible to connect the indoor unit for one room only.

4 Capacity tables



4 4MKS90B

Cooling [50Hz 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
2.5+2.5 5.0+5.0	22	9.19	1.70	9.75	1.89	10.32	1.92	10.60	1.94	11.45	1.97	12.01	1.99
	25	8.84	2.00	9.41	2.04	9.97	2.07	10.26	2.09	11.10	2.13	11.67	2.15
	32	8.36	2.22	8.93	2.27	9.49	2.32	9.78	2.34	10.62	2.40	11.19	2.45
	35	8.16	2.32	8.72	2.38	9.29	2.44	9.57	2.47	10.42	2.54	10.98	2.58
	40	7.81	2.50	8.38	2.58	8.94	2.65	9.23	2.69	10.07	2.78	10.64	2.83
	43	7.61	2.63	8.17	2.70	8.74	2.78	9.02	2.82	9.87	2.93	10.43	2.98
	46	6.96	2.40	7.35	2.40	7.73	2.40	7.91	2.40	8.47	2.40	8.84	2.40
2.5+3.5 3.5+3.5	22	9.15	2.04	9.71	2.27	10.27	2.31	10.56	2.32	11.40	2.36	11.96	2.39
	25	8.81	2.40	9.37	2.45	9.93	2.48	10.21	2.50	11.06	2.55	11.62	2.58
	32	8.33	2.66	8.89	2.72	9.45	2.78	9.74	2.81	10.58	2.88	11.14	2.94
	35	8.12	2.78	8.69	2.85	9.25	2.93	9.53	2.96	10.37	3.04	10.94	3.09
	40	7.78	2.99	8.34	3.09	8.91	3.18	9.19	3.22	10.03	3.33	10.59	3.39
	43	7.47	2.98	7.95	2.98	8.41	2.98	8.63	2.98	9.29	2.98	9.72	2.98
	46	6.65	2.40	7.03	2.40	7.40	2.40	7.58	2.40	8.10	2.40	8.44	2.40
2.5+3.5 3.5+5.0	22	9.33	1.78	9.91	1.99	10.48	2.02	10.77	2.03	11.63	2.07	12.20	2.09
	25	8.98	2.10	9.56	2.14	10.13	2.17	10.42	2.19	11.28	2.23	11.85	2.26
	32	8.49	2.32	9.07	2.38	9.64	2.43	9.93	2.46	10.79	2.52	11.36	2.57
	35	8.29	2.43	8.86	2.49	9.43	2.56	9.72	2.59	10.58	2.66	11.15	2.71
	40	7.94	2.62	8.51	2.71	9.08	2.78	9.37	2.82	10.23	2.91	10.81	2.97
	43	7.73	2.76	8.30	2.83	8.88	2.92	9.16	2.96	9.89	2.98	10.36	2.98
	46	6.96	2.40	7.33	2.40	7.73	2.40	7.90	2.40	8.45	2.40	8.83	2.40
2.5+3.5 3.5+6.0	22	9.40	1.80	9.98	2.00	10.55	2.03	10.84	2.05	11.71	2.08	12.29	2.10
	25	9.05	2.12	9.63	2.16	10.20	2.19	10.49	2.20	11.36	2.25	11.94	2.28
	32	8.56	2.34	9.13	2.40	9.71	2.45	10.00	2.48	10.87	2.54	11.45	2.59
	35	8.35	2.45	8.92	2.51	9.50	2.58	9.79	2.61	10.66	2.68	11.23	2.73
	40	7.99	2.64	8.57	2.73	9.15	2.80	9.44	2.84	10.31	2.93	10.88	2.99
	43	7.78	2.78	8.36	2.86	8.94	2.94	9.23	2.98	9.93	2.98	10.40	2.98
	46	6.98	2.40	7.37	2.40	7.76	2.40	7.94	2.40	8.49	2.40	8.85	2.40
3.5+3.5 3.5+3.5	22	9.26	2.15	9.83	2.39	10.40	2.43	10.69	2.45	11.54	2.49	12.11	2.51
	25	8.92	2.53	9.49	2.58	10.06	2.62	10.34	2.64	11.20	2.69	11.77	2.72
	32	8.43	2.80	9.00	2.87	9.57	2.93	9.86	2.96	10.71	3.04	11.28	3.09
	35	8.23	2.93	8.80	3.00	9.37	3.08	9.65	3.12	10.50	3.21	11.07	3.26
	40	7.88	3.16	8.45	3.26	9.02	3.35	9.30	3.39	10.16	3.51	10.73	3.57
	43	7.49	2.98	7.97	2.98	8.43	2.98	8.65	2.98	9.30	2.98	9.73	2.98
	46	6.70	2.40	7.08	2.40	7.45	2.40	7.63	2.40	8.15	2.40	8.48	2.40
3.5+3.5 3.5+5.0	22	9.41	1.85	9.99	2.05	10.57	2.09	10.85	2.10	11.72	2.14	12.30	2.16
	25	9.06	2.17	9.64	2.22	10.21	2.25	10.50	2.26	11.37	2.31	11.95	2.34
	32	8.56	2.40	9.14	2.47	9.72	2.52	10.01	2.54	10.88	2.61	11.46	2.66
	35	8.35	2.52	8.93	2.58	9.51	2.65	9.80	2.68	10.67	2.75	11.25	2.80
	40	8.00	2.71	8.58	2.80	9.16	2.88	9.45	2.91	10.32	3.01	10.89	3.07
	43	7.79	2.85	8.37	2.93	8.90	2.98	9.14	2.98	9.84	2.98	10.29	2.98
	46	6.94	2.40	7.32	2.40	7.71	2.40	7.89	2.40	8.43	2.40	8.79	2.40

SYMBOLS

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

NOTES

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

5

3D039393

3D038535

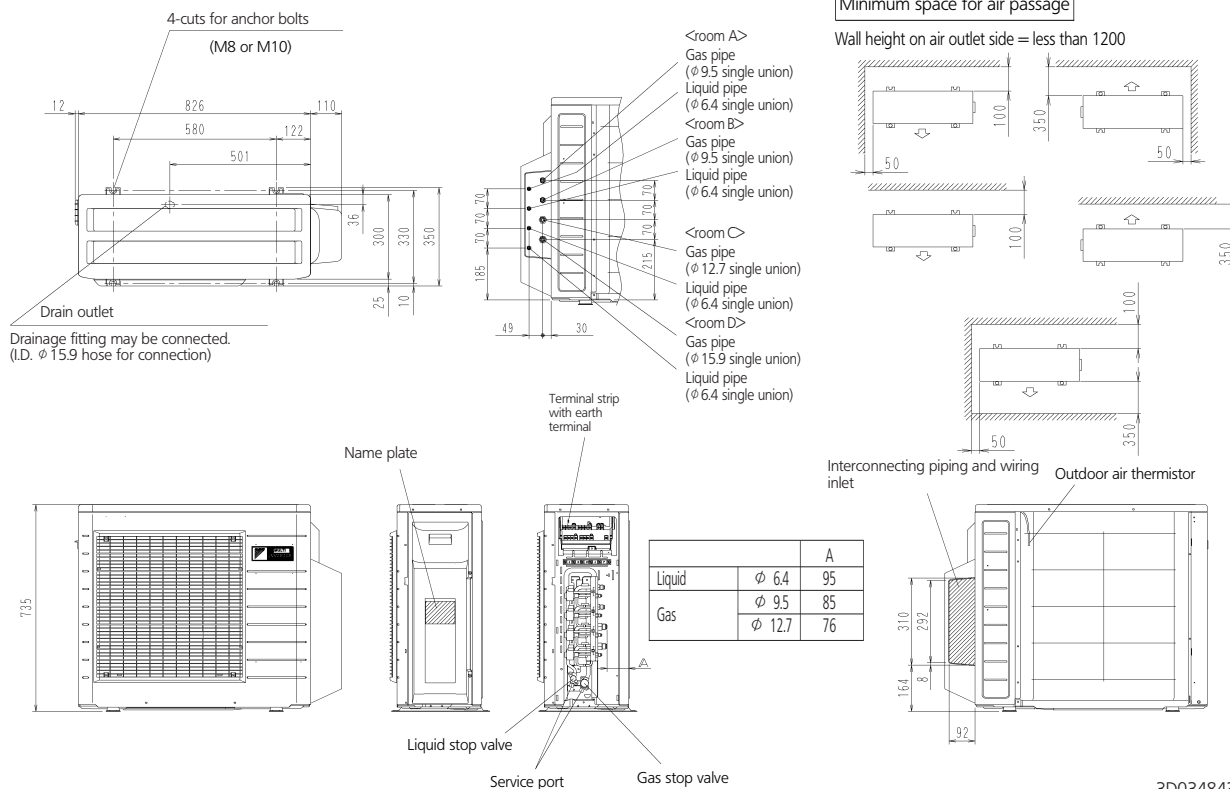
5 Dimensional drawings



5

4MKS58B

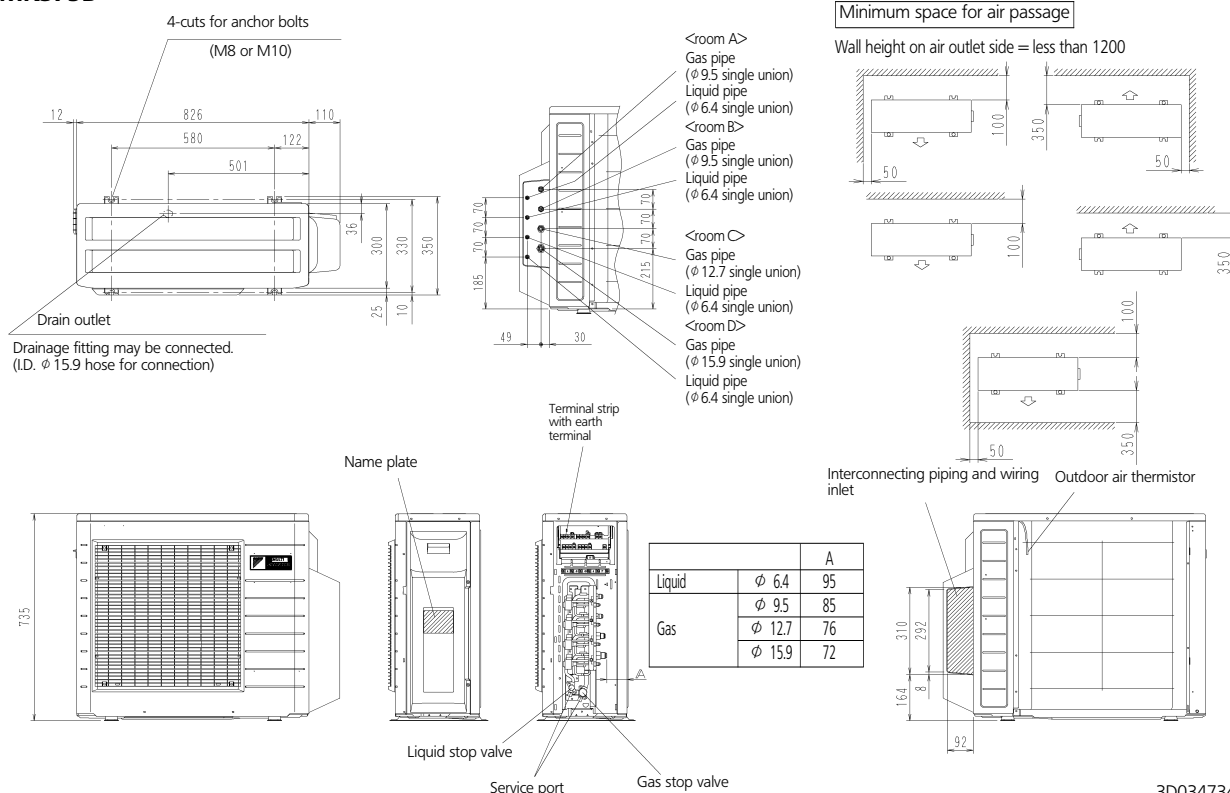
unit (mm)



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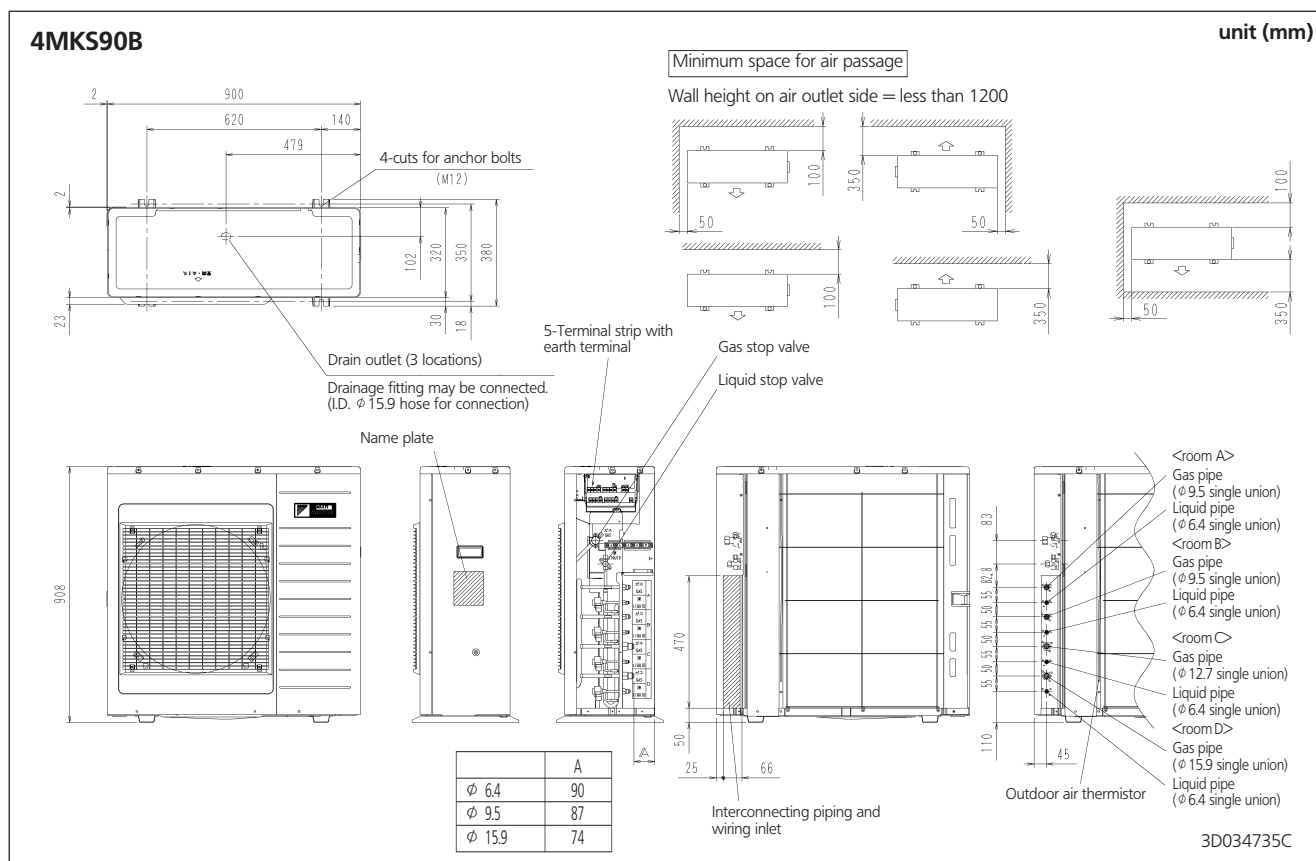
4MKS75B

unit (mm)



3D034734B

5 Dimensional drawings



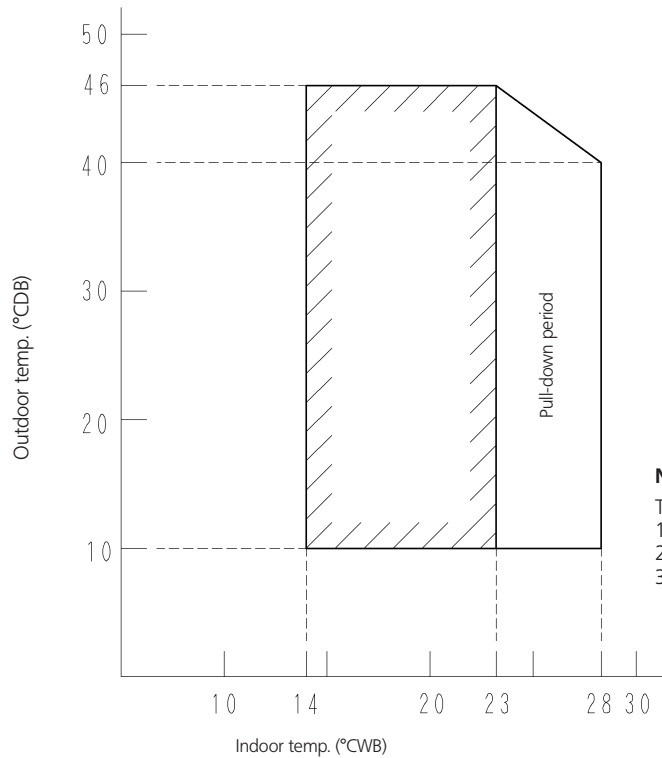
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6 Operation range



6

2MKS40B



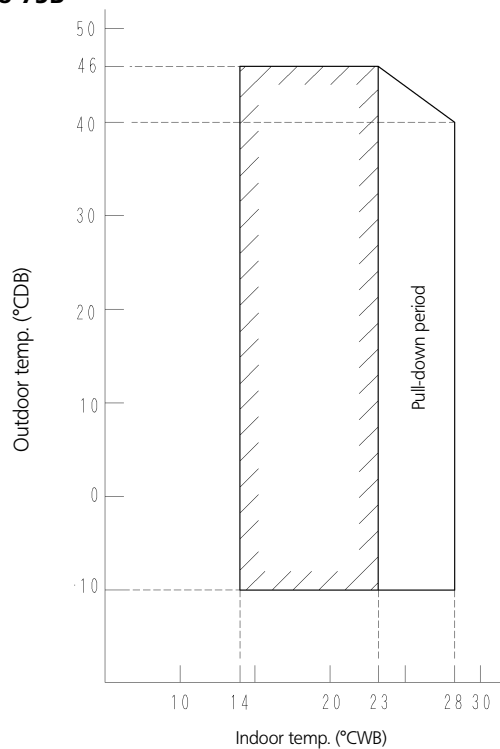
Notes:

The graph is based on the following conditions:

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

4D040366

3MKS50B 4MKS58-75B



Notes:

The graph is based on the following conditions:

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

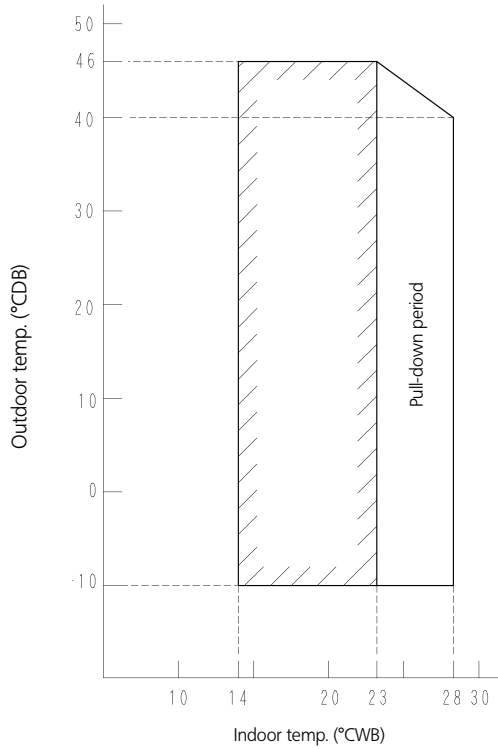
4D034957A

6 Operation range



6

4MKS90B



Notes:

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

4D034959A

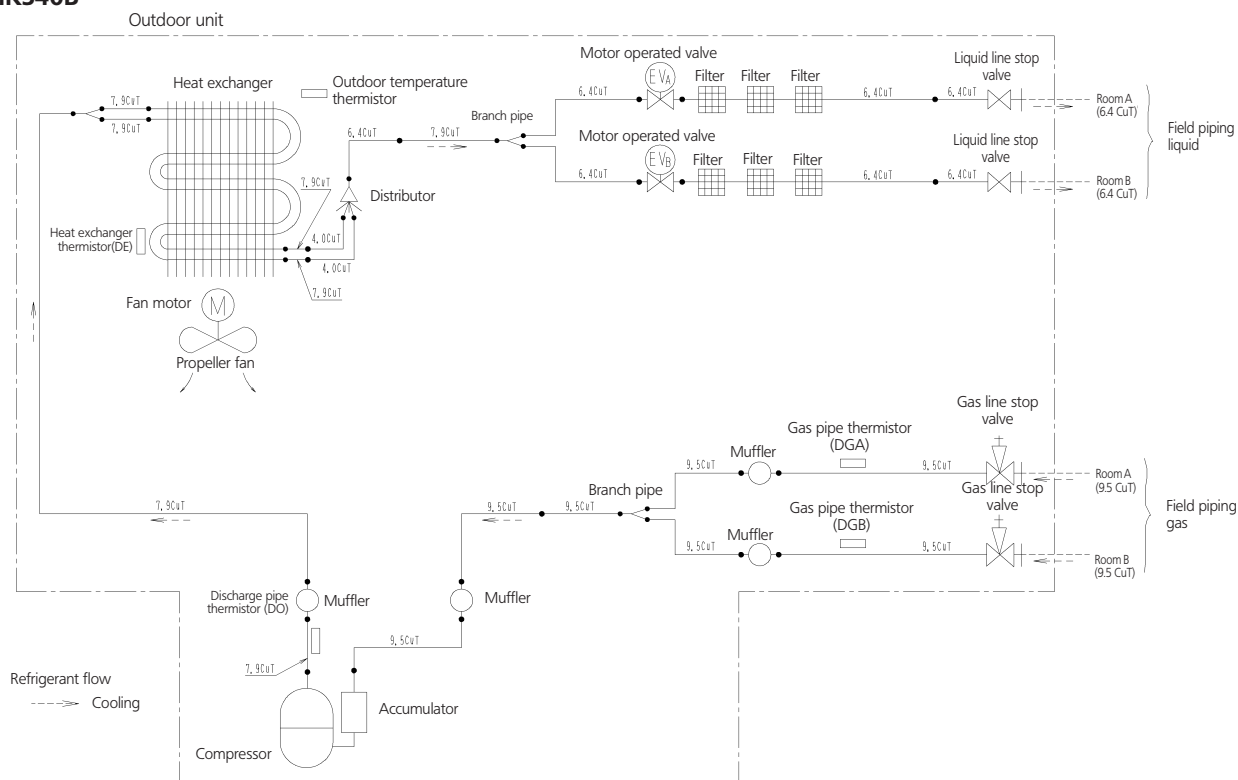
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Piping diagrams



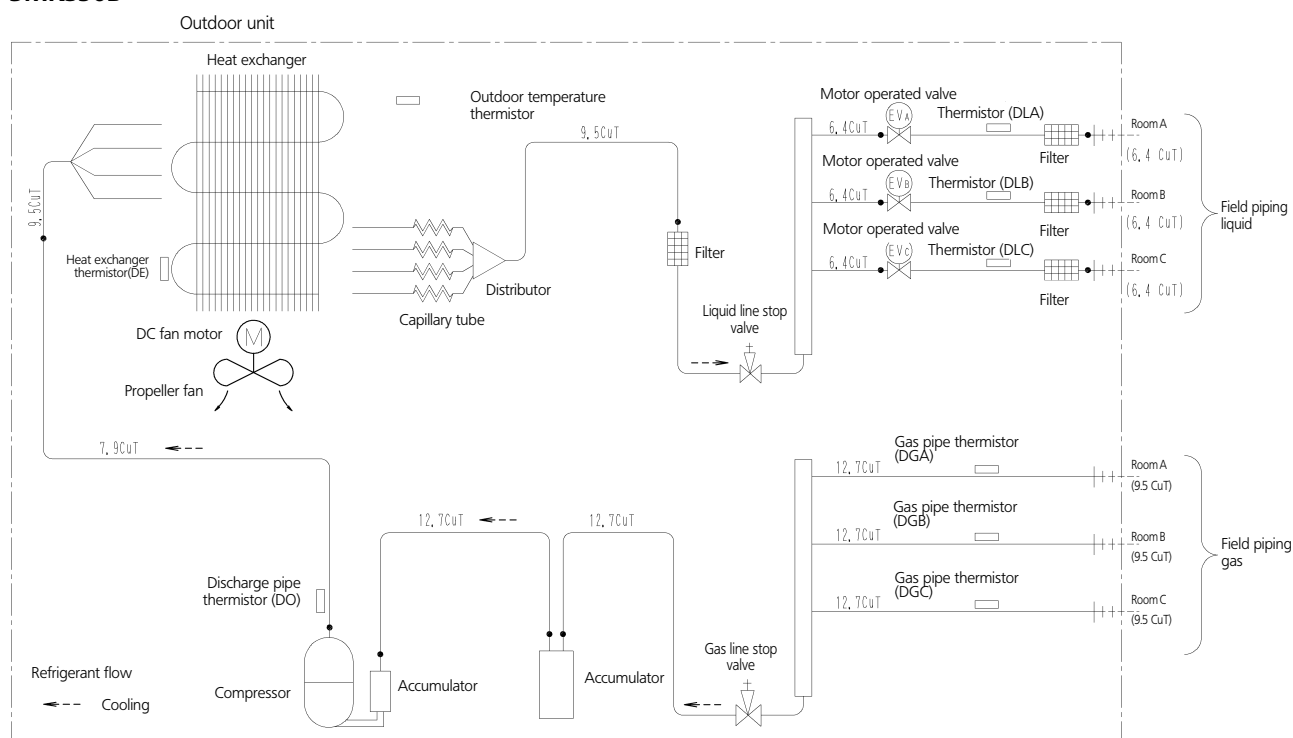
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2MKS40B



3D039394

3MKS50B

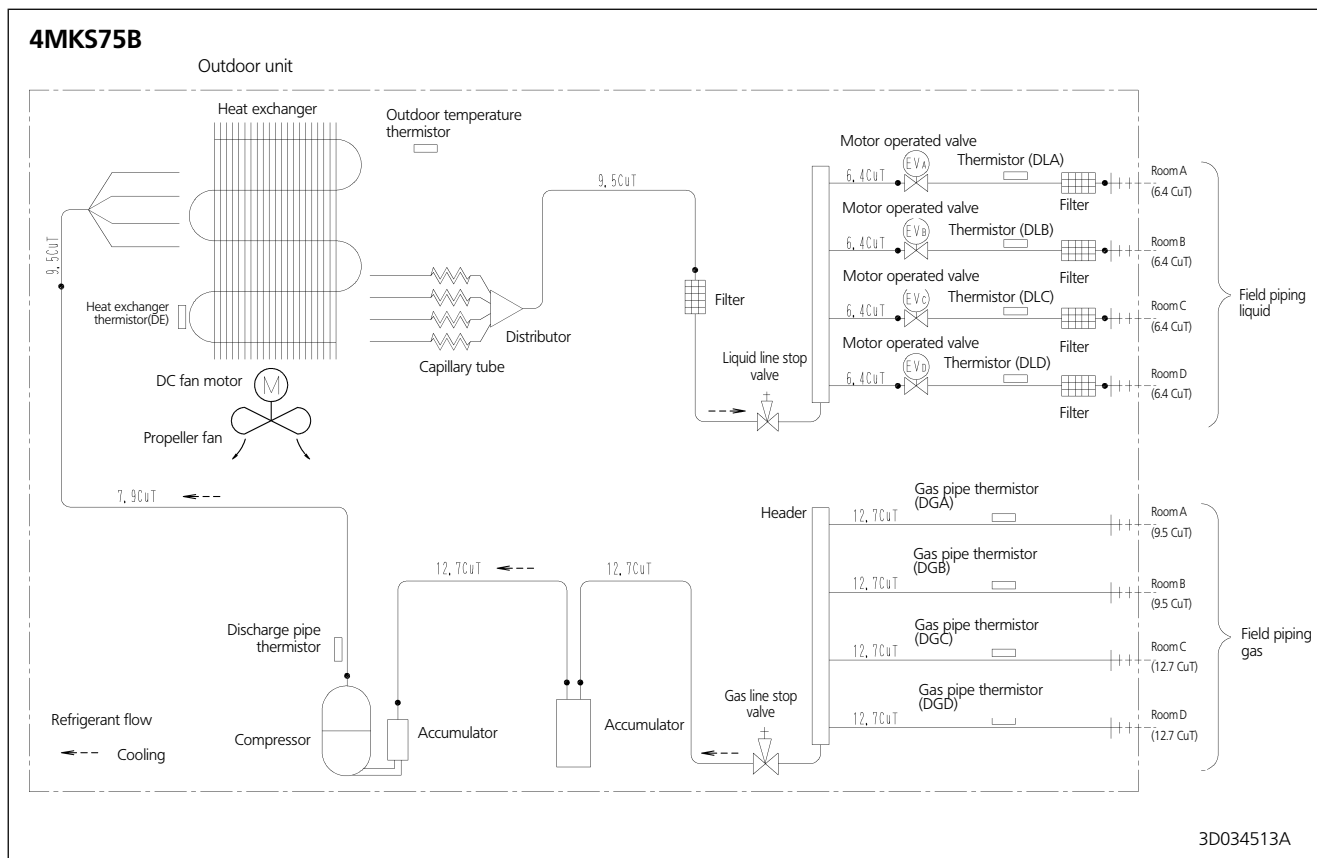
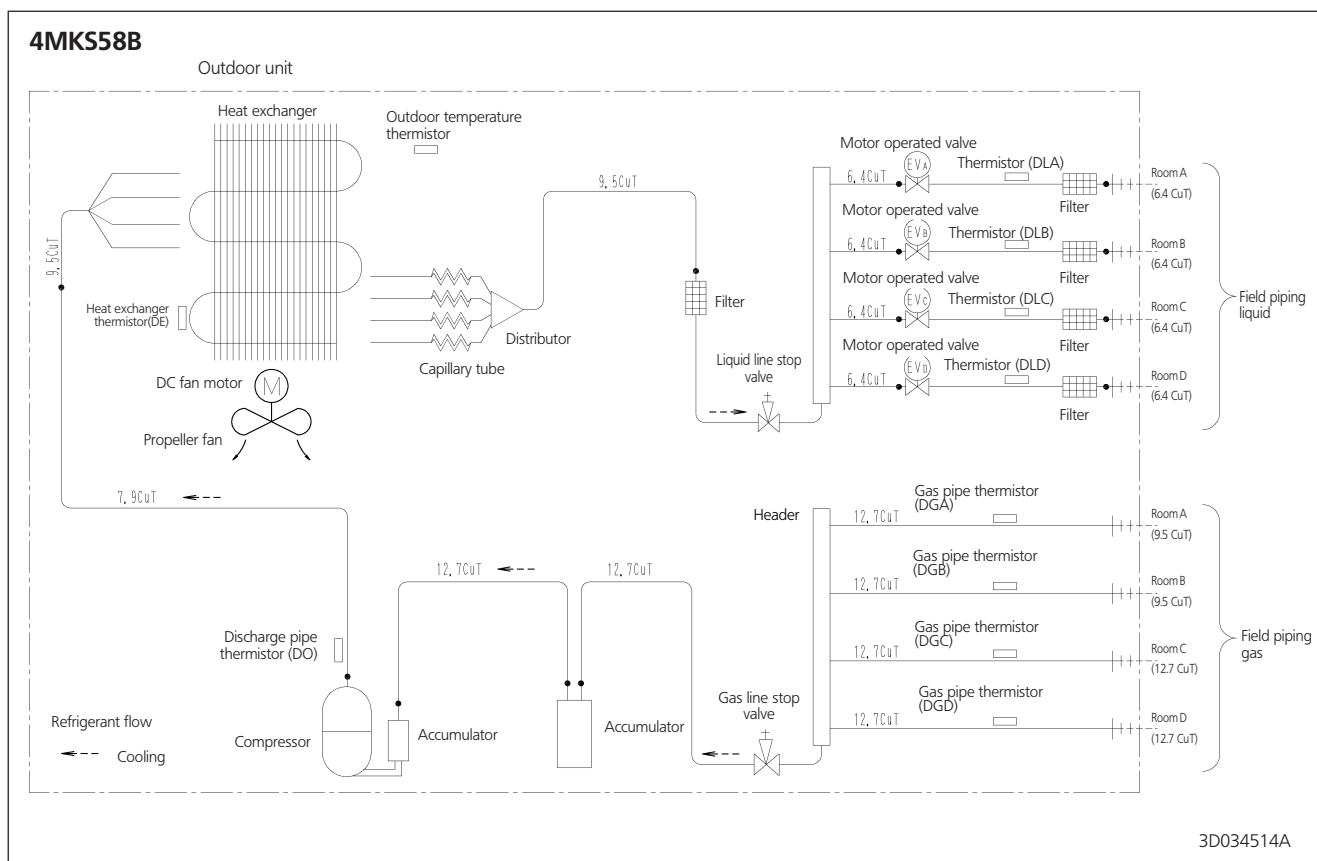


3D038534

7 Piping diagrams



7



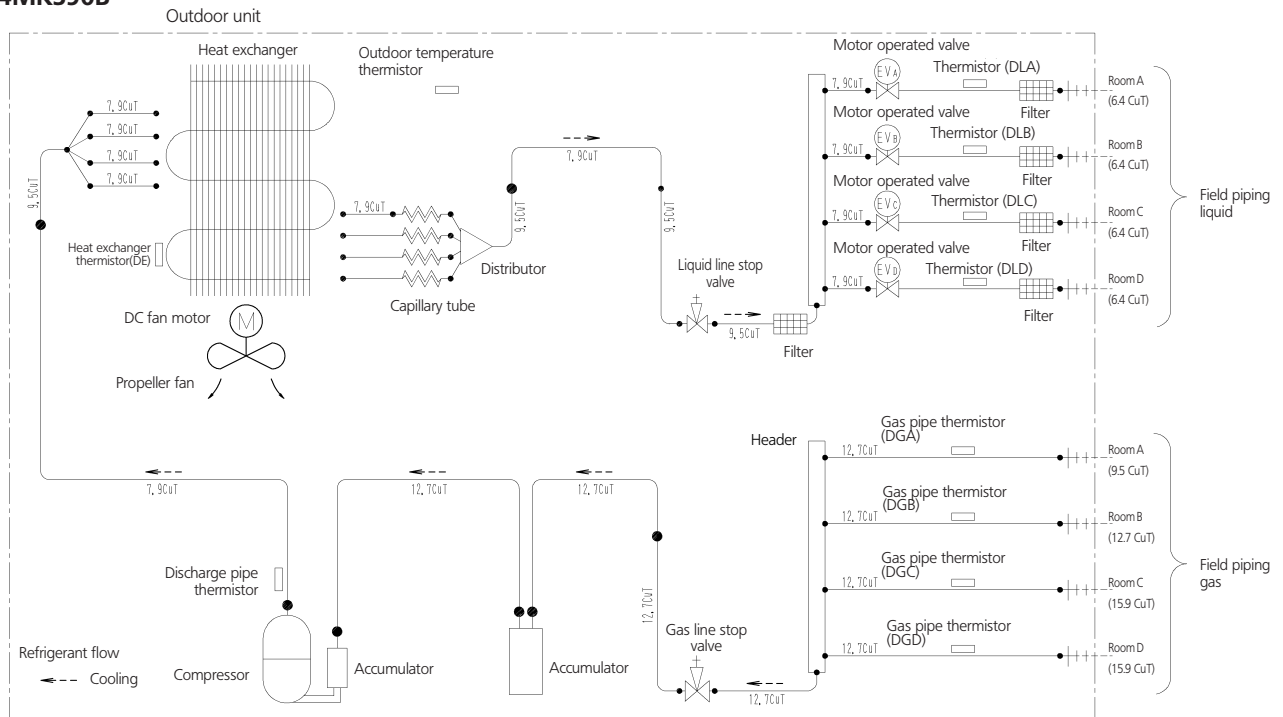
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Piping diagrams



7

4MKS90B



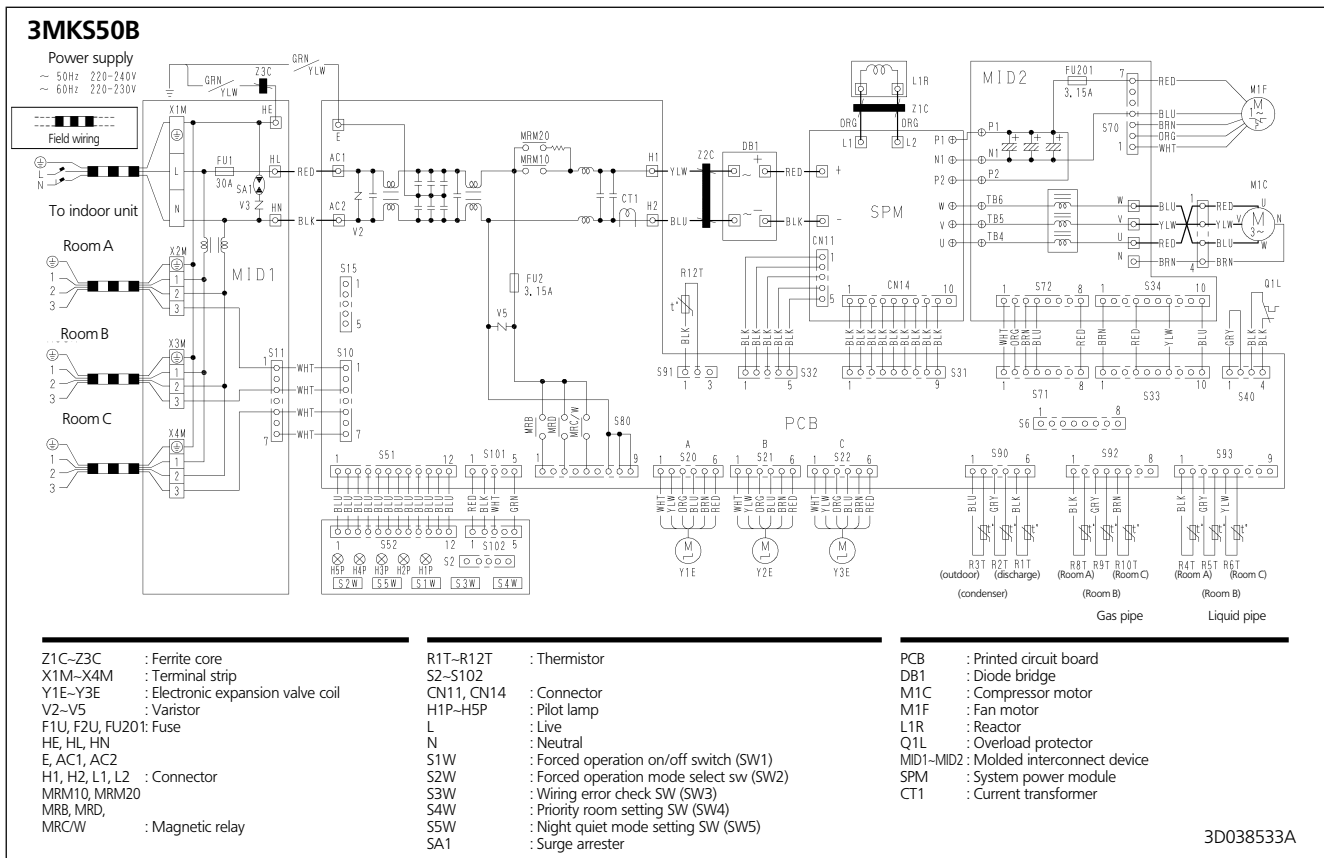
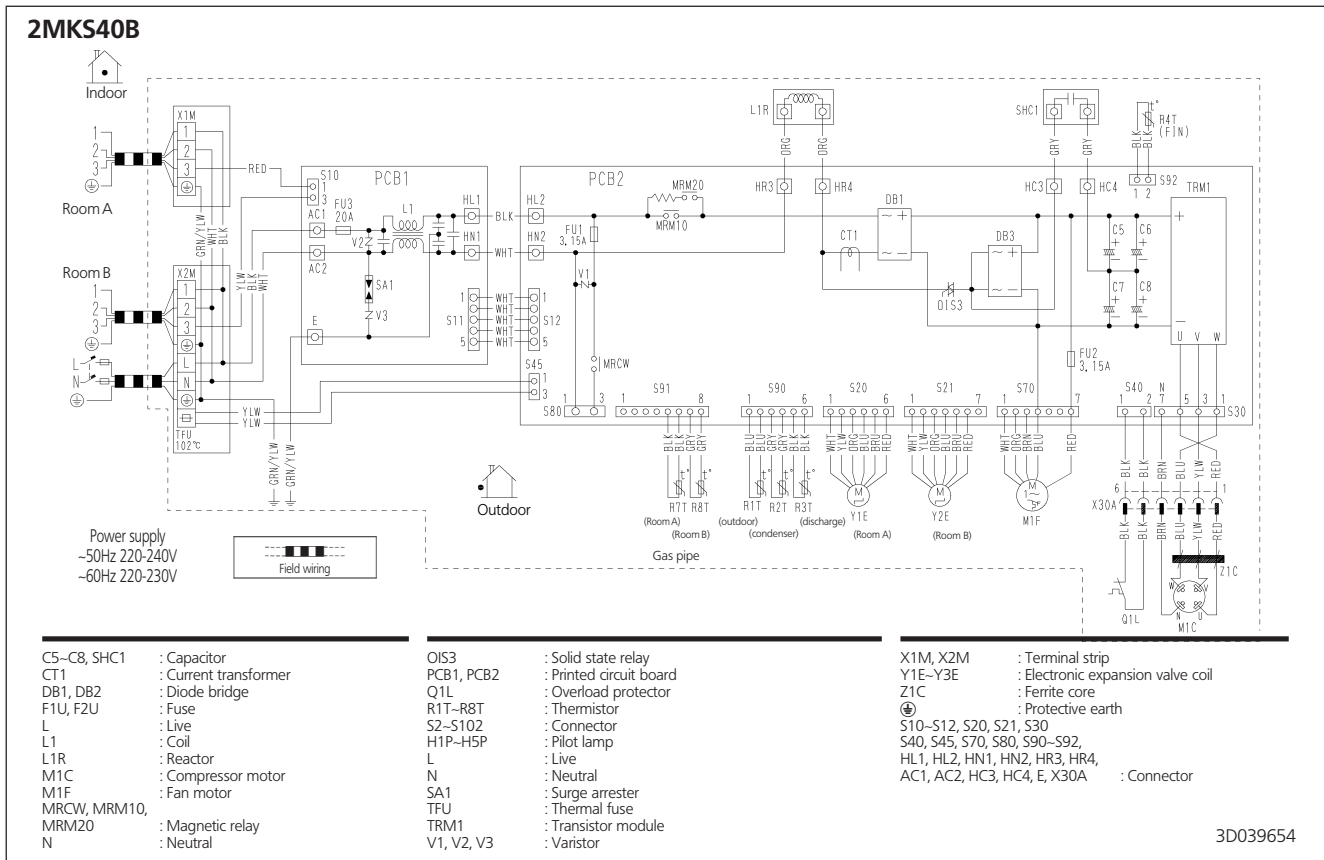
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8

Wiring diagrams



8

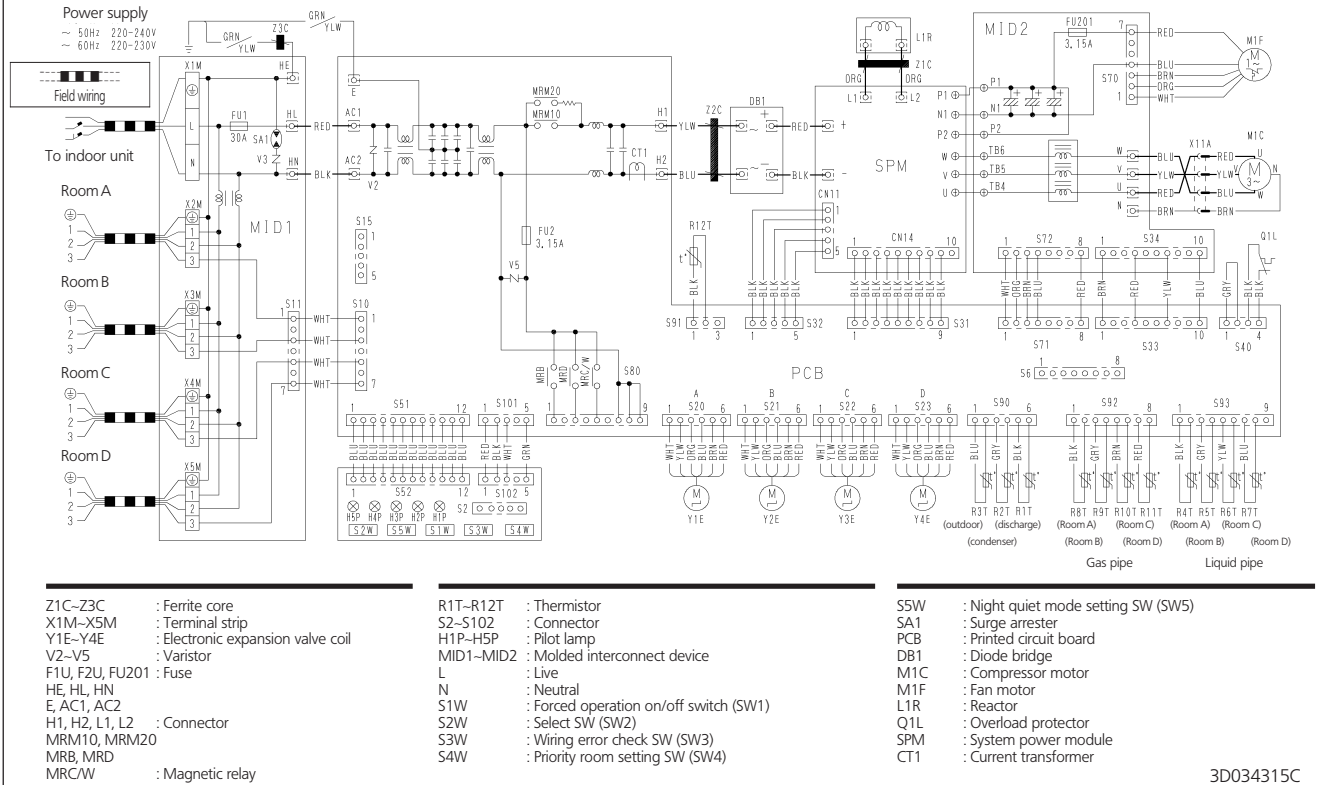


8 Wiring diagrams



8

4MKS58-75-90B

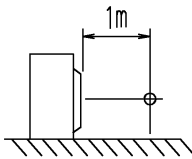


9 Sound level

9-1 Sound level data



Cooling only

Model	Sound pressure level		Measuring location	Sound power level (cooling)
	230V, 50Hz			
	Cooling			
	H	L		
2MKS40B	47	43		60
3MKS50B	46	43		62
4MKS58B	46	*		59
4MKS75B	48	*		61
4MKS90B	48	*		61

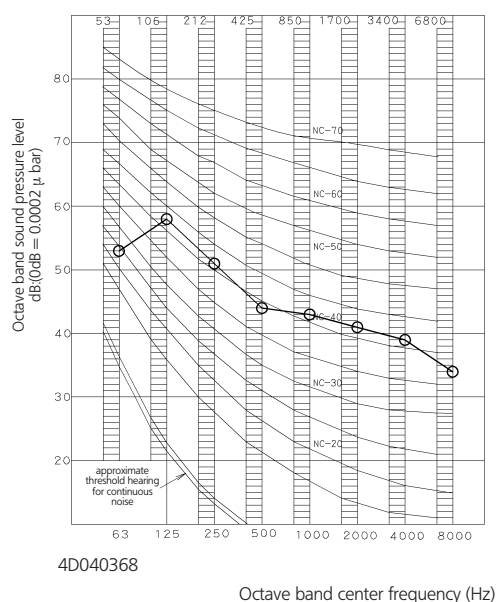
* This information was not available at the time of publication.

9

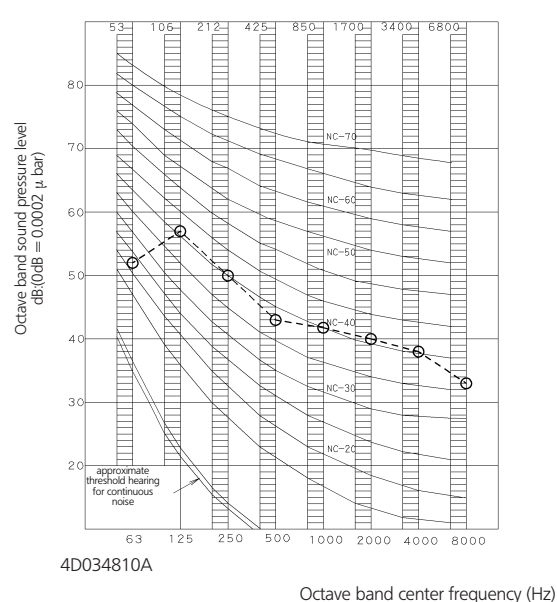
9-1

9-2 Sound pressure spectrum

2MKS40B (Cooling)



3MKS50B, 4MKS58B (Cooling)



Legend



50/60Hz, 220-240/220-230V

NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 Reference acoustic pressure 0dB = 20μPa

9 Sound level

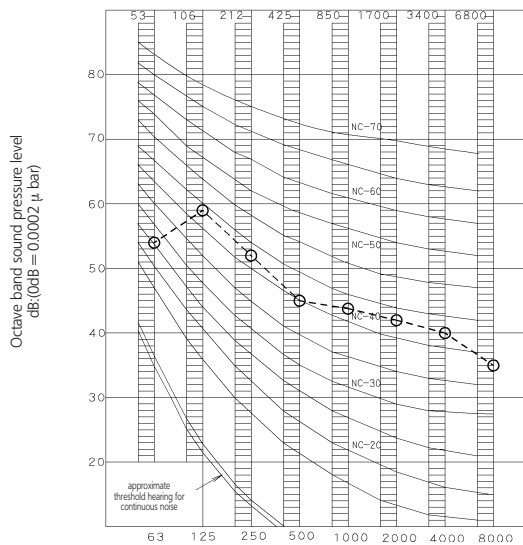
9-2 Sound pressure spectrum



9

9-2

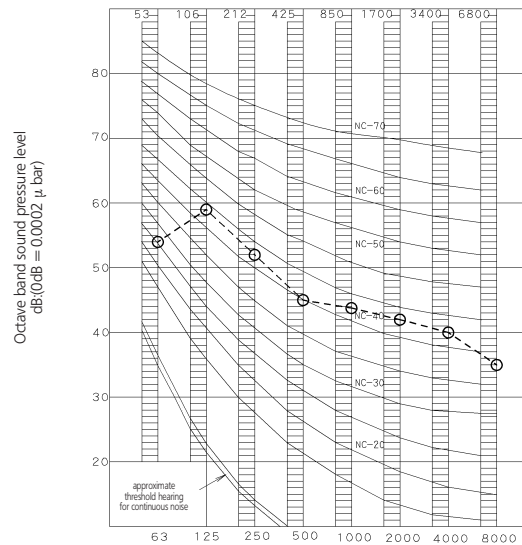
4MKS75B (Cooling)



4D034811A

Octave band center frequency (Hz)

4MKS90B (Cooling)



4D034812A

Octave band center frequency (Hz)

Legend

○—○ 50/60Hz, 220-240/220-230V
○- - ○

NOTES

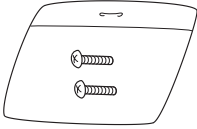
- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 Reference acoustic pressure 0dB = 20μPa



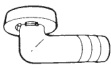
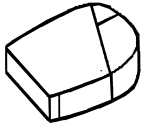
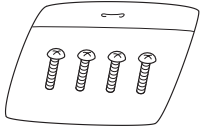
10 Accessories

10-1 Standard accessories

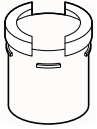
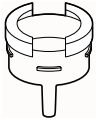
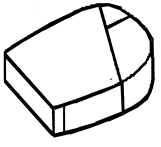
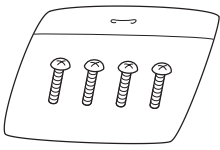
2MKS40B

Accessories supplied with the outdoor unit:			
Installation manual	1	Screw bag  There are two screws for the wire retainer inside.	1

3MKS50/4MKS58,75B

Accessories supplied with the outdoor unit:			
(A) Installation manual	1	(B) Drain plug  There is on the bottom packing case.	1
(C) Reducer assy  There is on the bottom packing case.	1	(D) Screw bag For fixing electrical wire anchor bands  There is on the bottom packing case.	1

4MKS90B

Accessories supplied with the outdoor unit:					
(A) Drain socket 	1	(B) Drain cap 	2	(C) Drain receiver 	1
(D) Reducer assy 	1	(E) Screw bag For fixing electrical wire anchor bands 	1	(F) Installation manual	1

10-2 Optional accessories

MKS-B

	2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
Air direction adjustment grille	KPW937A4		KPW945A4		

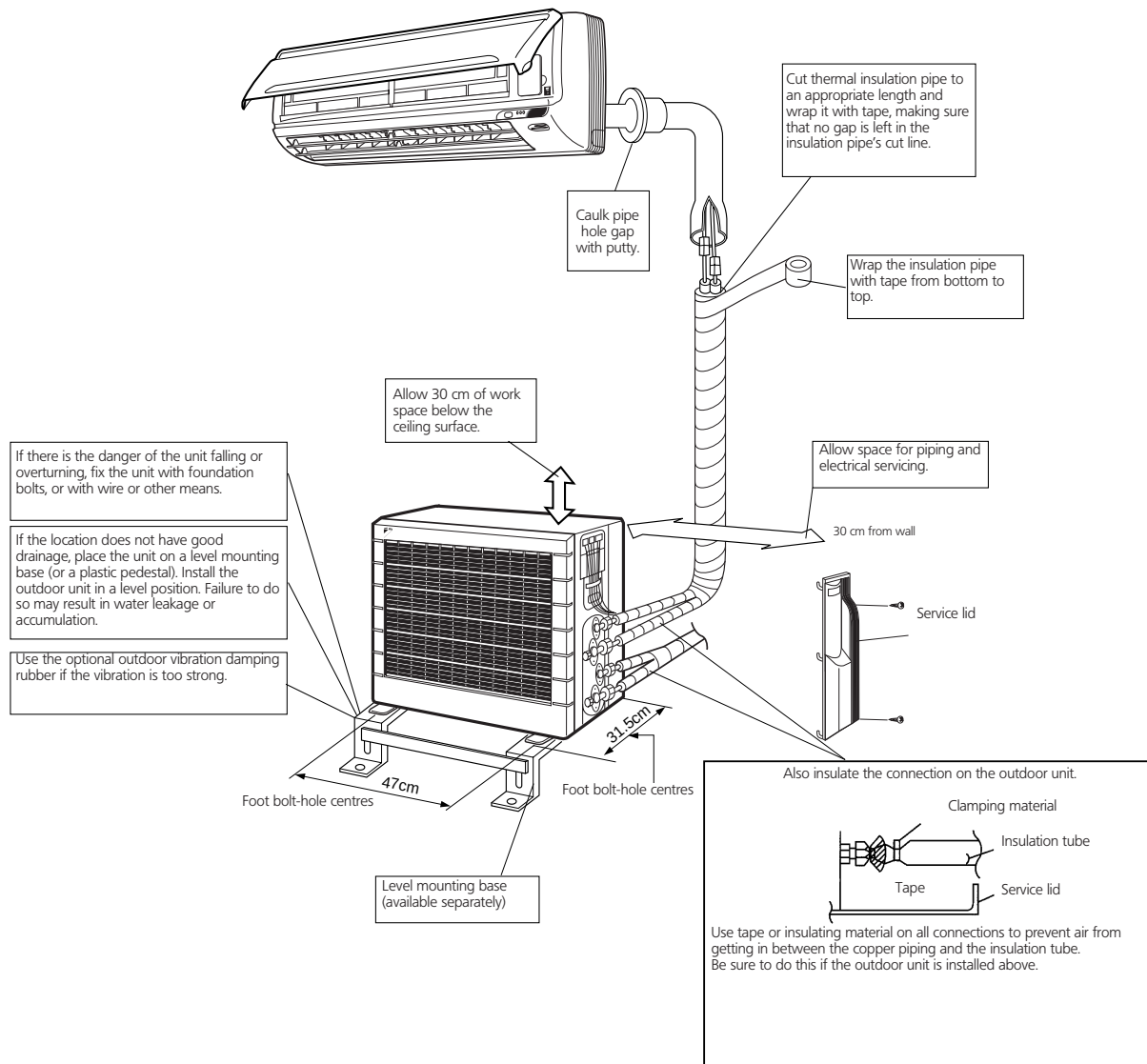
11 Installation



11

2MKS40B

Indoor/outdoor unit installation drawings



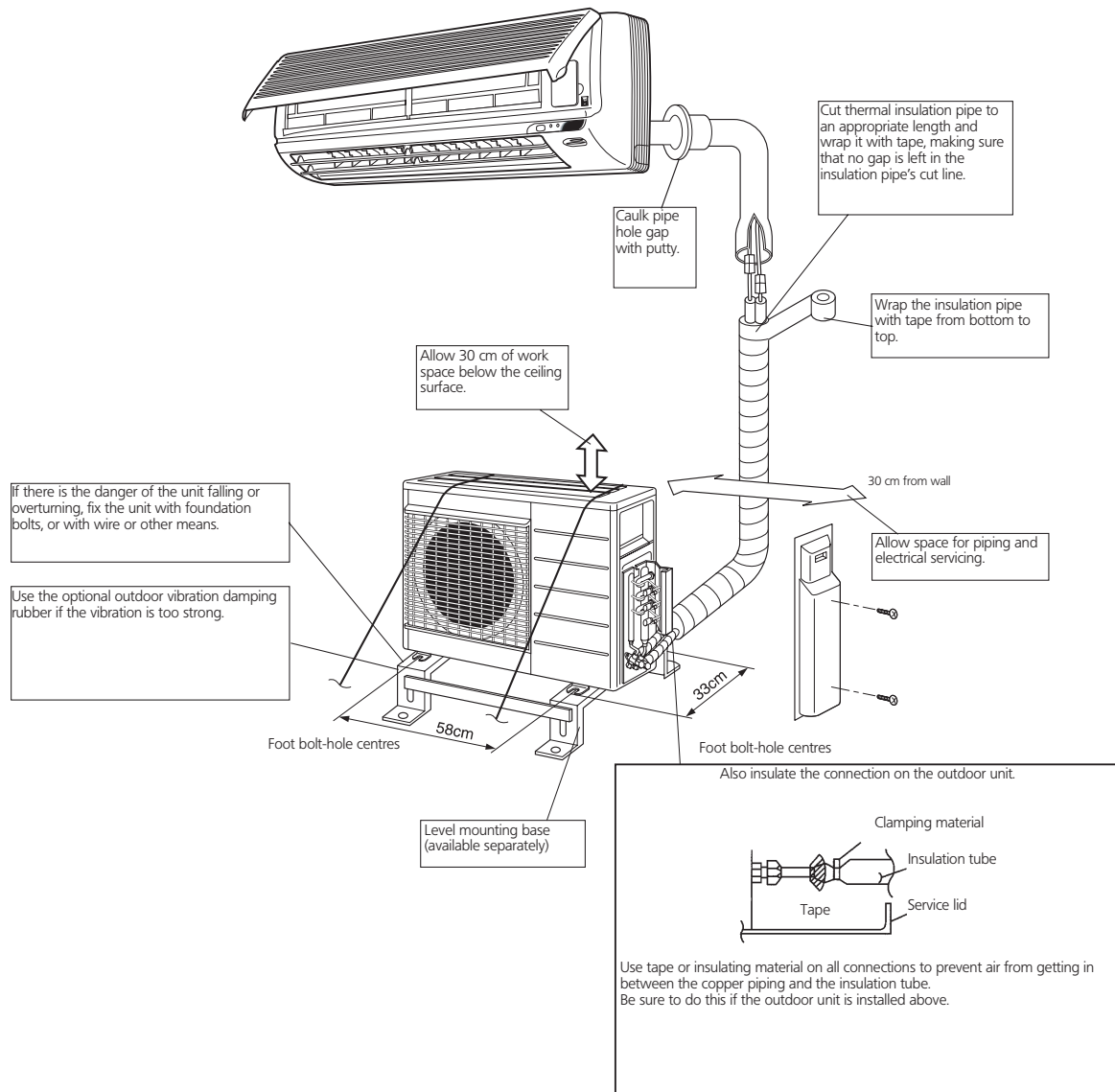
11 Installation



11

3MKS50B
4MKS58,75B

Indoor/outdoor unit installation drawings



11 Installation



11

4MKS90B

Indoor/outdoor unit installation drawings

