



technical data

MXS-D



**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. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory.

Specifications are subject to change without prior notice.

DAIKIN EUROPE N.V.

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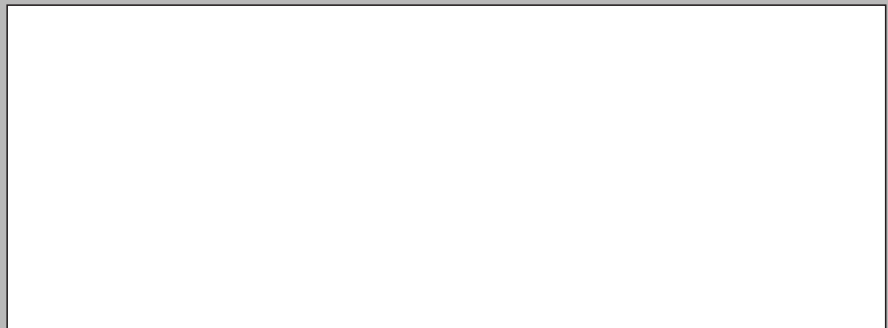


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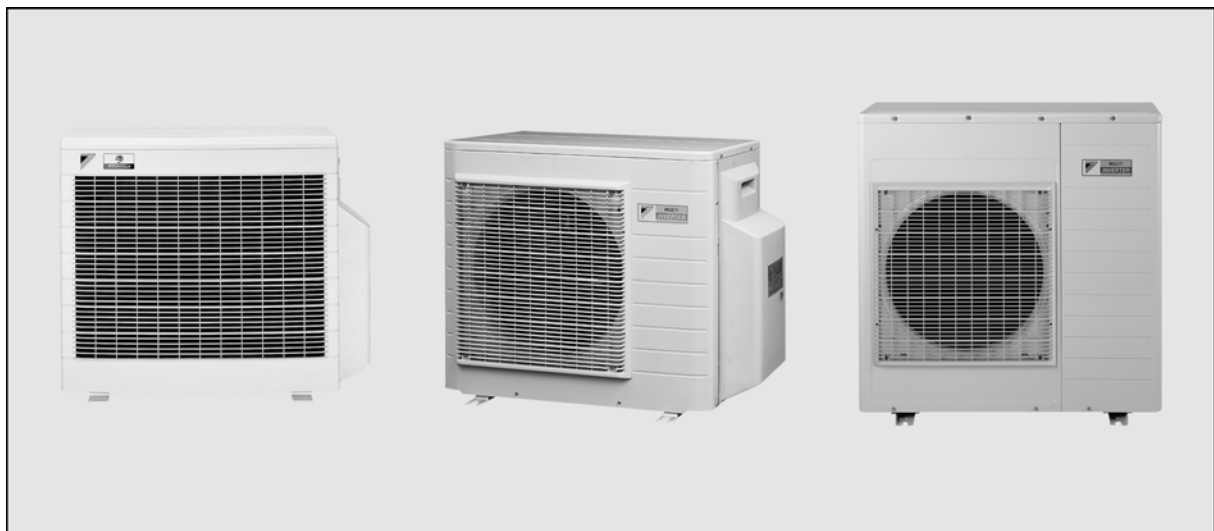
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1 Features

1

Outdoor units for Multi application

- With Multi D-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, 600 x 600 cassette).
- All DC-Inverter indoor units can be installed in Multi Model application.
- All indoor units remain individually controllable and do not need to be installed at the same time or in the same room. If indoor units remain individually controllable and do not need to be installed at the same time or in the same room. 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.
- Multi D-outdoor units are fitted with a swing compressor, renowned for its low noise and energy efficiency.



2 Specifications

2-1 TECHNICAL SPECIFICATIONS				2MXS40DVMB	2MXS52DVMB	3MXS52DVMB	4MXS68DVMB	4MXS80DVMB	
Casing	Colour			Ivory White					
Dimensions	Packing	Height	mm	676	784	784	784	926	
		Width	mm	800	960	960	960	942	
		Depth	mm	366	357	357	357	394	
	Unit	Height	mm	640	735	735	735	908	
		Width	mm	685	936	936	936	900	
		Depth	mm	285	300	300	300	320	
Weight	Machine Weight		kg	39	55	55	59	73	
	Gross Weight		kg	42	59	59	63	80	
Heat Exchanger	Dimensions	Length	mm	678	845	845	845	840	
		Nr of Rows		1	2	2	2	2	
		Fin Pitch	mm	1.40	1.80	1.80	1.60	1.40	
		Nr of Passes		2	5.8	5.8	5.8	5.4	
		Nr of Stages		28	32	32	32	40	
	Tube type			Hi-Xa(8)	Hi-Xa(8)	Hi-Xa(8)	Hi-Xa(8)	Hi-XSS(8)	
	Fin	Type	WF fin						
Treatment		Anti-corrosion treatment (PE)							
Fan	Type			Propeller					
	Quantity			1	1	1	1	1	
	Air Flow Rate (nominal)	Cooling	m ³ /min	35.0	44.0	44.0	51.0	48.5	
		Heating	m ³ /min	32.0	44.0	44.0	47.6	45.0	
	Motor	Quantity			1	1	1	1	
Model			D50E-28	KFD-380-53-8C	KFD-380-53-8C	KFD-380-53-8C	KFD-380-51-8B		
Motor	Speed (nominal at 230V)	Cooling	rpm	880	690	690	790	780	
		Heating	rpm	880					
Fan	Motor	Output	W	50	53	53	53	51	
Compressor	Motor	Model			1YC23GXD	2YC32HXD	2YC32HXD	2YC45BXD	2YC45BXD
		Type			Hermetically sealed swing compressor				
		Motor Output	W	600	980	980	1380	1380	
Operation Range	Cooling	Min	°CDB	10.0	-10.0	-10.0	-10.0	-10.0	
		Max	°CDB	46.0	46.0	46.0	46.0	46.0	
	Heating	Min	°CWB	-10.0	-15.0	-15.0	-15.0	-15.0	
		Max	°CWB	15.5	15.5	15.5	15.5	15.5	
Sound Level (nominal)	Cooling	Sound Power	dBA	62.0	59.0	59.0	61.0	61.0	
		Sound Pressure	dBA	47.0	46.0	46.0	48.0	48.0	
	Heating	Sound Power	dBA		60.0	60.0	62.0	62.0	
		Sound Pressure	dBA	48.0	47.0	47.0	49.0	49.0	
Sound Level (Night quiet)	Cooling	Sound Pressure	dBA	43.0					
	Heating	Sound Pressure	dBA	44.0					
Refrigerant	Type			R-410A					
	Charge			kg	1.20	2.00	2.00	2.60	3.10
Refrigerant Oil	Type			FVC50K					
	Charged Volume			l	0.4	0.7	0.7	0.8	0.8

2-1 TECHNICAL SPECIFICATIONS			2MXS40DVMB	2MXS52DVMB	3MXS52DVMB	4MXS68DVMB	4MXS80DVMB	
Piping connections	Liquid (OD)	Quantity	2	2	3	4	4	
		Diameter (OD)	mm	6.35	6.35	6.35	6.35	6.35
	Gas	Quantity	2	2	2	2	2	
		Diameter (OD)	mm	9.5	12.7	9.5	9.5	9.5
		Quantity	-	-	1	2	1	
		Diameter (OD)	mm	-	-	12.7	12.7	12.7
		Quantity	-	-	-	-	1	
	Diameter (OD)	mm	-	-	-	-	15.9	
	Drain	Quantity	1	1	1	1	1	
		Diameter (OD)	mm	18	18	18	18	25
	Piping Length	Minimum	m	1.5				
		Maximum	m	30 (for total of each room), 20 (for one room)	45 (for total of each room), 25 (for one room)	45 (for total of each room), 25 (for one room)	60 (for total of each room), 25 (for one room)	70 (for total of each room), 25 (for one room)
Additional Refrigerant Charge	kg/m	0.02/>20	0.02/>30	0.02/>30	0.02/>30	0.02/>40		
Installation height difference	Maximum	m	15.0	15.0	15.0	15.0	15.0	
Max. internunit level difference	m	7.5	7.5	7.5	7.5	7.5		
Heat Insulation	Both liquid and gas pipes							
Standard Accessories	Item	Installation manual						
	Quantity	1 pc						
	Item	Screw bag	Drain plug	Drain plug	Drain plug	Drain socket		
	Quantity	Reducer assembly	1 pc	1 pc	1 pc	1 pc		
	Item	1 set	Reducer assembly	Reducer assembly	Reducer assembly	Drain cap		
	Quantity	Drain receiver	Drain receiver	Drain receiver	Drain receiver	2 pcs		
	Item	3 pcs	3 pcs	3 pcs	3 pcs	Drain receiver		
	Quantity	Reducer assembly	Reducer assembly	Reducer assembly	Reducer assembly	3 pcs		
	Item	1 set	1 set	1 set	1 set	Reducer assembly		
	Quantity					1 set		

2-2 ELECTRICAL SPECIFICATIONS			2MXS40DVMB	2MXS52DVMB	3MXS52DVMB	4MXS68DVMB	4MXS80DVMB
Power Supply	Name		VM				
	Phase		1	1	1	1	1
	Frequency	Hz	50/60				
	Voltage	V	220-240/220-230				
Current	Nominal running current (RLA)	Cooling (A)	A	0.24	0.24	0.33	0.44
		Heating (A)	A	0.24	0.24	0.33	0.44
	Starting current (cooling/heating)	A	6.2	6.9	6.9	8.5	8.7
Voltage range	Minimum	V	207	207	207	207	207
	Maximum	V	253	253	253	253	253
Wiring connections	For Power Supply	Quantity	3	3	3	3	3
	For connection with indoor	Quantity	4	4	4	4	4
	Remark	included earth wiring					
Power Supply Intake	Outdoor unit only						

NOTES

- Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.
- Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m.
- Sound levels are measured in an anechoic room.
- Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.
- The sound power level is an absolute value indicating the power which a sound source generates.

2 Specifications

2 - 3 Electrical data

2MXS40DVMB

Cooling (50Hz 230V)

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

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	6.2	12	4.1	50	0.40	40	0.17
2.5					7.5		4.7			40	0.17
3.5					8.6		5.7			40	0.17
2.0+2.0					6.4		4.6			80	0.34
2.0+2.5					6.6		4.8			80	0.34
2.0+3.5					6.6		4.8			80	0.34
2.5+2.5					6.6		4.8			80	0.34
2.5+3.5					6.6		4.8			80	0.34

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

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2MXS40DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.0	20	2.1	44	0.30	40	0.17
2.5					4.1		2.7			40	0.17
3.5					6.3		4.1			40	0.17
5.0					9.7		8.4			40	0.17
2.0+2.0					7.4		4.9			80	0.34
2.0+2.5					8.6		6.0			80	0.34
2.0+3.5					10.1		7.6			80	0.34
2.0+5.0					11.5		7.6			80	0.34
2.5+2.5					9.7		6.9			80	0.34
2.5+3.5					10.6		7.4			80	0.34
2.5+5.0					11.8		8.0			80	0.34
3.5+3.5					10.6		7.4			80	0.34
3.5+5.0					11.8		8.0			80	0.34

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.3	20	3.1	44	0.30	40	0.17
2.5					5.9		4.4			40	0.17
3.5					6.7		5.8			40	0.17
5.0					10.6		9.8			40	0.17
2.0+2.0					9.4		7.5			80	0.34
2.0+2.5					9.5		7.8			80	0.34
2.0+3.5					10.0		8.5			80	0.34
2.0+5.0					9.6		7.9			80	0.34
2.5+2.5					9.7		8.2			80	0.34
2.5+3.5					10.2		8.6			80	0.34
2.5+5.0					9.7		8.4			80	0.34
3.5+3.5					10.3		9.0			80	0.34
3.5+5.0					10.1		8.4			80	0.34

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

3MXS52DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	3.0	20	2.1	44	0.30	40	0.17
2.5					4.1		2.7			40	0.17
3.5					6.3		4.1			40	0.17
5.0					9.7		8.4			40	0.17
2.0+2.0					7.4		4.9			80	0.34
2.0+2.5					8.6		6.0			80	0.34
2.0+3.5					10.1		7.6			80	0.34
2.0+5.0					11.5		7.6			80	0.34
2.5+2.5					9.7		6.9			80	0.34
2.5+3.5					10.6		7.4			80	0.34
2.5+5.0					11.8		8.0			80	0.34
3.5+3.5					10.6		7.4			80	0.34
3.5+5.0					11.8		8.0			80	0.34
2.0+2.0+2.0					10.1		7.2			120	0.51
2.0+2.0+2.5					10.3		7.2			120	0.51
2.0+2.0+3.5					10.5		7.0			120	0.51
2.0+2.5+2.5					10.3		7.0			120	0.51
2.0+2.5+3.5					10.5		6.9			120	0.51
2.5+2.5+2.5					10.5		6.8			120	0.51
2.5+2.5+3.5					10.6		6.8			120	0.51

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.3	20	3.1	44	0.30	40	0.17
2.5					5.9		4.4			40	0.17
3.5					6.7		5.8			40	0.17
5.0					10.6		9.8			40	0.17
2.0+2.0					9.4		7.5			80	0.34
2.0+2.5					9.5		7.8			80	0.34
2.0+3.5					10.0		8.5			80	0.34
2.0+5.0					9.6		7.9			80	0.34
2.5+2.5					9.7		8.2			80	0.34
2.5+3.5					10.2		8.6			80	0.34
2.5+5.0					9.7		8.4			80	0.34
3.5+3.5					10.3		9.0			80	0.34
3.5+5.0					10.1		8.4			80	0.34
2.0+2.0+2.0					7.6		6.6			120	0.51
2.0+2.0+2.5					7.8		6.6			120	0.51
2.0+2.0+3.5					8.1		6.6			120	0.51
2.0+2.5+2.5					7.9		6.6			120	0.51
2.0+2.5+3.5					8.2		6.7			120	0.51
2.5+2.5+2.5					8.0		6.6			120	0.51
2.5+2.5+3.5					8.3		6.7			120	0.51

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

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4MXS68DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0					3.1		1.9			40	0.17
2.5					4.2		2.6			40	0.17
3.5					6.5		4.1			40	0.17
5.0					9.8		8.1			40	0.17
6.0					10.7		9.3			45	0.25
2.0+2.0					7.2		4.5			80	0.34
2.0+2.5					8.0		5.4			80	0.34
2.0+3.5					10.8		7.7			80	0.34
2.0+5.0					12.5		11.4			80	0.34
2.0+6.0					12.5		9.8			85	0.42
2.5+2.5					10.0		7.2			80	0.34
2.5+3.5					11.9		10.3			80	0.34
2.5+5.0					13.0		11.4			80	0.34
2.5+6.0					12.7		9.8			85	0.42
3.5+3.5					12.8		11.8			80	0.34
3.5+5.0					14.3		11.4			80	0.34
3.5+6.0					14.0		9.8			85	0.42
5.0+5.0					14.7		10.2			80	0.34
5.0+6.0	50	230	207	253	15.5	20	9.9	68	0.41	85	0.42
2.0+2.0+2.0					8.7		7.2			120	0.51
2.0+2.0+2.5					10.0		8.6			120	0.51
2.0+2.0+3.5					10.8		9.3			120	0.51
2.0+2.0+5.0					13.4		9.8			120	0.51
2.0+2.0+6.0					12.7		8.3			125	0.59
2.0+2.5+2.5					10.4		9.3			120	0.51
2.0+2.5+3.5					12.0		9.5			120	0.51
2.0+2.5+5.0					13.7		9.8			120	0.51
2.0+2.5+6.0					13.7		8.3			125	0.59
2.0+3.5+3.5					13.4		9.5			120	0.51
2.0+3.5+5.0					15.6		9.8			120	0.51
2.5+2.5+2.5					11.6		9.2			120	0.51
2.5+2.5+3.5					12.9		9.5			120	0.51
2.5+2.5+5.0					15.1		9.8			120	0.51
2.5+2.5+6.0					14.4		8.3			125	0.59
2.5+3.5+3.5					14.4		9.5			120	0.51
2.5+3.5+5.0					16.2		9.8			120	0.51
3.5+3.5+3.5					15.2		9.2			120	0.51

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SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

4MXS68DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0+2.0	50	230	207	253	10.5	20	8.1	68	0.41	160	0.69
2.0+2.0+2.0+2.5					11.0		8.1			160	0.69
2.0+2.0+2.0+3.5					12.3		8.1			160	0.69
2.0+2.0+2.0+5.0					14.7		8.5			160	0.69
2.0+2.0+2.5+2.5					11.6		8.1			160	0.69
2.0+2.0+2.5+3.5					12.8		8.1			160	0.69
2.0+2.0+3.5+3.5					13.8		8.1			160	0.69
2.0+2.5+2.5+2.5					12.3		8.1			160	0.69
2.0+2.5+2.5+3.5					13.4		8.1			160	0.69
2.5+2.5+2.5+2.5					13.1		8.1			160	0.69
2.5+2.5+2.5+3.5					14.4		8.1			160	0.69

3D049106#2

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

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4MXS68DVMB

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.6	20	3.1	68	0.41	40	0.17
2.5					6.0		4.4			40	0.17
3.5					7.0		6.2			40	0.17
5.0					9.9		9.2			40	0.17
6.0					11.9		10.5			45	0.25
2.0+2.0					9.8		7.7			80	0.34
2.0+2.5					10.3		8.4			80	0.34
2.0+3.5					11.6		9.7			80	0.34
2.0+5.0					14.4		11.3			80	0.34
2.0+6.0					12.7		9.4			85	0.42
2.5+2.5					10.9		9.3			80	0.34
2.5+3.5					12.3		10.9			80	0.34
2.5+5.0					14.5		11.3			80	0.34
2.5+6.0					13.0		9.4			85	0.42
3.5+3.5					13.9		12.6			80	0.34
3.5+5.0					15.0		11.3			80	0.34
3.5+6.0					12.8		9.4			85	0.42
5.0+5.0					13.7		10.4			80	0.34
5.0+6.0					13.4		9.8			85	0.42
2.0+2.0+2.0					11.9		8.3			120	0.51
2.0+2.0+2.5					12.1		8.8			120	0.51
2.0+2.0+3.5					12.3		9.4			120	0.51
2.0+2.0+5.0					12.9		9.9			120	0.51
2.0+2.0+6.0					11.4		8.3			125	0.59
2.0+2.5+2.5					12.1		9.4			120	0.51
2.0+2.5+3.5					12.3		9.4			120	0.51
2.0+2.5+5.0					13.3		9.9			120	0.51
2.0+2.5+6.0					11.6		8.3			125	0.59
2.0+3.5+3.5					12.5		9.4			120	0.51
2.0+3.5+5.0					13.5		9.9			120	0.51
2.5+2.5+2.5					12.3		9.4			120	0.51
2.5+2.5+3.5					12.7		9.4			120	0.51
2.5+2.5+5.0					13.3		9.9			120	0.51
2.5+2.5+6.0	11.6	8.3	125	0.59							
2.5+3.5+3.5	12.6	9.2	120	0.51							
2.5+3.5+5.0	13.2	9.8	120	0.51							
3.5+3.5+3.5	13.3	9.5	120	0.51							

3D049106#3

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

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4MXS68DVMB

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0+2.0	50	230	207	253	11.2	20	8.4	68	0.41	160	0.69
2.0+2.0+2.0+2.5					11.3		8.3			160	0.69
2.0+2.0+2.0+3.5					11.5		8.3			160	0.69
2.0+2.0+2.0+5.0					12.5		8.8			160	0.69
2.0+2.0+2.5+2.5					11.3		8.3			160	0.69
2.0+2.0+2.5+3.5					11.5		8.3			160	0.69
2.0+2.0+3.5+3.5					11.7		8.2			160	0.69
2.0+2.5+2.5+2.5					11.3		8.3			160	0.69
2.0+2.5+2.5+3.5					11.7		8.2			160	0.69
2.5+2.5+2.5+2.5					11.4		8.3			160	0.69
2.5+2.5+2.5+3.5					11.5		8.1			160	0.69

3D049106#4

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

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4MXS80DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	4.1	20	2.3	60	0.55	40	0.17
2.5					5.0		3.1			40	0.17
3.5					7.1		4.6			40	0.17
5.0					8.6		7.2			40	0.17
6.0					9.8		8.3			45	0.25
7.1					12.1		11.1			50	0.28
2.0+2.0					7.1		4.2			80	0.34
2.0+2.5					8.0		5.1			80	0.34
2.0+3.5					9.6		7.5			80	0.34
2.0+5.0					11.6		10.5			80	0.34
2.0+6.0					11.3		9.9			85	0.42
2.0+7.1					11.9		10.5			90	0.45
2.5+2.5					9.0		6.2			80	0.34
2.5+3.5					10.5		8.7			80	0.34
2.5+5.0					12.4		11.1			80	0.34
2.5+6.0					11.7		10.4			85	0.42
2.5+7.1					12.6		10.9			90	0.45
3.5+3.5					12.4		10.9			80	0.34
3.5+5.0					13.1		11.7			80	0.34
3.5+6.0					12.7		11.1			85	0.42
3.5+7.1					14.1		11.9			90	0.45
5.0+5.0					14.7		12.9			80	0.34
5.0+6.0					13.7		11.8			85	0.42
5.0+7.1					13.4		11.6			90	0.45
6.0+6.0					12.0		10.3			90	0.50
6.0+7.1					12.1		10.1			95	0.53

3D049107#1

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

4MXS80DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0	50	230	207	253	8.2	20	6.3	60	0.55	120	0.51
2.0+2.0+2.5					8.9		7.3			120	0.51
2.0+2.0+3.5					10.1		8.4			120	0.51
2.0+2.0+5.0					11.2		9.4			120	0.51
2.0+2.0+6.0					11.5		9.2			125	0.59
2.0+2.0+7.1					9.8		8.5			130	0.62
2.0+2.5+2.5					10.4		8.9			120	0.51
2.0+2.5+3.5					10.6		9.3			120	0.51
2.0+2.5+5.0					12.3		9.8			120	0.51
2.0+2.5+6.0					11.2		9.0			125	0.59
2.0+2.5+7.1					11.5		9.2			130	0.62
2.0+3.5+3.5					11.9		10.0			120	0.51
2.0+3.5+5.0					12.8		10.5			120	0.51
2.0+3.5+6.0					11.7		9.4			125	0.59
2.0+3.5+7.1					12.5		9.2			130	0.62
2.0+5.0+5.0					11.7		8.9			120	0.51
2.0+5.0+6.0					11.5		8.6			125	0.59
2.5+2.5+2.5					10.4		8.9			120	0.51
2.5+2.5+3.5					11.6		9.7			120	0.51
2.5+2.5+5.0					12.3		10.0			120	0.51
2.5+2.5+6.0					11.7		9.4			125	0.59
2.5+2.5+7.1					11.9		9.2			130	0.62
2.5+3.5+3.5					12.6		10.3			120	0.51
2.5+3.5+5.0					13.4		10.9			120	0.51
2.5+3.5+6.0					12.4		9.4			125	0.59
2.5+3.5+7.1					12.5		9.2			130	0.62
2.5+5.0+5.0					11.9		8.9			120	0.51
2.5+5.0+6.0					11.9		8.6			125	0.59
3.5+3.5+3.5					13.4		11.0			120	0.51
3.5+3.5+5.0					14.1		10.9			120	0.51
3.5+3.5+6.0					12.6		9.4			125	0.59
3.5+5.0+5.0					12.2		8.9			120	0.51

3D049107#2

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

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4MXS80DVMB

Cooling (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0+2.0	50	230	207	253	8.7	20	6.9	60	0.55	160	0.69
2.0+2.0+2.0+2.5					9.0		7.3			160	0.69
2.0+2.0+2.0+3.5					9.7		7.7			160	0.69
2.0+2.0+2.0+5.0					10.1		8.0			160	0.69
2.0+2.0+2.0+6.0					9.2		6.6			165	0.76
2.0+2.0+2.0+7.1					9.5		6.4			170	0.79
2.0+2.0+2.5+2.5					9.2		7.5			160	0.69
2.0+2.0+2.5+3.5					10.0		8.0			160	0.69
2.0+2.0+2.5+5.0					10.4		8.0			160	0.69
2.0+2.0+2.5+6.0					9.6		6.6			165	0.76
2.0+2.0+3.5+3.5					11.2		8.6			160	0.69
2.0+2.0+3.5+5.0					10.9		7.9			160	0.69
2.0+2.0+3.5+6.0					10.1		6.7			160	0.69
2.0+2.5+2.5+2.5					9.7		7.7			160	0.69
2.0+2.5+2.5+3.5					10.4		8.2			160	0.69
2.0+2.5+2.5+5.0					10.5		7.9			160	0.69
2.0+2.5+2.5+6.0					9.7		6.6			165	0.76
2.0+2.5+3.5+3.5					11.6		8.6			160	0.69
2.0+2.5+3.5+5.0					11.2		7.9			160	0.69
2.0+3.5+3.5+3.5					12.0		8.6			160	0.69
2.5+2.5+2.5+2.5					10.2		8.0			160	0.69
2.5+2.5+2.5+3.5					11.2		8.6			160	0.69
2.5+2.5+2.5+5.0					11.1		8.0			160	0.69
2.5+2.5+2.5+6.0					10.2		6.7			165	0.76
2.5+2.5+3.5+3.5					11.8		8.6			160	0.69
2.5+2.5+3.5+5.0					11.6		7.9			160	0.69
2.5+3.5+3.5+3.5					12.4		8.6			160	0.69

3D049107#3

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

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4MXS80DVMB

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0	50	230	207	253	5.9	20	3.4	60	0.55	40	0.17
2.5					6.3		4.4			40	0.17
3.5					7.1		6.1			40	0.17
5.0					9.9		9.0			40	0.17
6.0					12.0		10.3			45	0.25
7.1					12.9		11.6			50	0.28
2.0+2.0					10.1		5.3			80	0.34
2.0+2.5					10.7		7.0			80	0.34
2.0+3.5					11.9		9.5			80	0.34
2.0+5.0					12.3		11.2			80	0.34
2.0+6.0					13.0		10.6			85	0.42
2.0+7.1					13.0		10.9			90	0.45
2.5+2.5					11.2		9.1			80	0.34
2.5+3.5					12.3		10.6			80	0.34
2.5+5.0					14.8		11.9			80	0.34
2.5+6.0					13.2		11.2			85	0.42
2.5+7.1					13.2		10.9			90	0.45
3.5+3.5					13.3		12.1			80	0.34
3.5+5.0					15.5		13.3			80	0.34
3.5+6.0					13.4		11.2			85	0.42
3.5+7.1					13.0		10.8			90	0.45
5.0+5.0					14.3		11.9			80	0.34
5.0+6.0					13.6		11.3			85	0.42
5.0+7.1					13.6		11.1			90	0.45
6.0+6.0					12.0		9.9			90	0.50
6.0+7.1					11.7		9.9			95	0.53

3D049107#4

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

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4MXS80DVMB

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2. 0+2. 0+2. 0	50	230	207	253	12. 1	20	8. 2	60	0. 55	120	0. 51
2. 0+2. 0+2. 5					12. 3		8. 7			120	0. 51
2. 0+2. 0+3. 5					12. 1		10. 0			120	0. 51
2. 0+2. 0+5. 0					13. 4		11. 3			120	0. 51
2. 0+2. 0+6. 0					11. 6		9. 1			125	0. 59
2. 0+2. 0+7. 1					12. 3		9. 1			130	0. 62
2. 0+2. 5+2. 5					12. 8		9. 8			120	0. 51
2. 0+2. 5+3. 5					13. 0		10. 4			120	0. 51
2. 0+2. 5+5. 0					13. 6		11. 3			120	0. 51
2. 0+2. 5+6. 0					11. 8		9. 5			125	0. 59
2. 0+2. 5+7. 1					11. 6		9. 1			130	0. 62
2. 0+3. 5+3. 5					12. 9		10. 8			120	0. 51
2. 0+3. 5+5. 0					13. 7		11. 0			120	0. 51
2. 0+3. 5+6. 0					11. 8		9. 3			125	0. 59
2. 0+3. 5+7. 1					11. 8		9. 1			130	0. 62
2. 0+5. 0+5. 0					13. 1		10. 3			120	0. 51
2. 0+5. 0+6. 0					12. 8		10. 0			125	0. 59
2. 5+2. 5+2. 5					12. 5		10. 0			120	0. 51
2. 5+2. 5+3. 5					13. 2		11. 0			120	0. 51
2. 5+2. 5+5. 0					13. 5		11. 3			120	0. 51
2. 5+2. 5+6. 0					11. 8		9. 5			125	0. 59
2. 5+2. 5+7. 1					11. 6		9. 1			130	0. 62
2. 5+3. 5+3. 5					13. 1		10. 7			120	0. 51
2. 5+3. 5+5. 0					13. 7		11. 0			120	0. 51
2. 5+3. 5+6. 0					11. 8		9. 3			125	0. 59
2. 5+3. 5+7. 1					11. 8		9. 2			130	0. 62
2. 5+5. 0+5. 0					13. 0		10. 3			120	0. 51
2. 5+5. 0+6. 0					13. 0		10. 0			125	0. 59
3. 5+3. 5+3. 5					13. 4		10. 6			120	0. 51
3. 5+3. 5+5. 0					13. 7		11. 0			120	0. 51
3. 5+3. 5+6. 0	12. 0	9. 3	125	0. 59							
3. 5+5. 0+5. 0	13. 3	10. 7	120	0. 51							

3D049107#5

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

2 Specifications

2 - 3 Electrical data

4MXS80DVMB

Heating (50Hz 230V)

Combination	Units				Power supply		Comp.	OFM		IFM	
	Hz	Volts	Min.	Max.	MCA	MFA	RLA	W	FLA	W	FLA
2.0+2.0+2.0+2.0	50	230	207	253	11.5	20	9.1	60	0.55	160	0.69
2.0+2.0+2.0+2.5					11.5		9.5			160	0.69
2.0+2.0+2.0+3.5					11.9		9.5			160	0.69
2.0+2.0+2.0+5.0					12.5		9.6			160	0.69
2.0+2.0+2.0+6.0					11.0		8.3			165	0.76
2.0+2.0+2.0+7.1					11.0		8.2			170	0.79
2.0+2.0+2.5+2.5					11.6		9.5			160	0.69
2.0+2.0+2.5+3.5					11.9		9.5			160	0.69
2.0+2.0+2.5+5.0					12.5		9.6			160	0.69
2.0+2.0+2.5+6.0					11.2		8.3			165	0.76
2.0+2.0+3.5+3.5					11.7		9.3			160	0.69
2.0+2.0+3.5+5.0					12.9		9.7			160	0.69
2.0+2.0+3.5+6.0					11.3		8.4			160	0.69
2.0+2.5+2.5+2.5					11.7		9.4			160	0.69
2.0+2.5+2.5+3.5					11.9		9.5			160	0.69
2.0+2.5+2.5+5.0					12.7		9.6			160	0.69
2.0+2.5+2.5+6.0					11.2		8.3			165	0.76
2.0+2.5+3.5+3.5					11.9		9.3			160	0.69
2.0+2.5+3.5+5.0					12.9		9.6			160	0.69
2.0+3.5+3.5+3.5					12.1		9.3			160	0.69
2.5+2.5+2.5+2.5					11.7		9.5			160	0.69
2.5+2.5+2.5+3.5					11.9		9.5			160	0.69
2.5+2.5+2.5+5.0					12.7		9.6			160	0.69
2.5+2.5+2.5+6.0					11.3		8.3			165	0.76
2.5+2.5+3.5+3.5					11.9		9.0			160	0.69
2.5+2.5+3.5+5.0					13.1		9.6			160	0.69
2.5+3.5+3.5+3.5					12.1		9.0			160	0.69

3D049107#6

SYMBOLS

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

NOTES

1. RLA is based on the following conditions:
Power supply: 50Hz 240V
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Heating
Indoor temp.: 20°CDB
Outdoor temp.: 7°CDB/6°CWB
2. Maximum allowable voltage unbalance between phases is 2%
3. Select wire size based on the larger value of MCA.
4. Instead of fuse, use circuit breaker
5. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button. Finally, click on the document title of your choice.

3 Capacity tables

3 - 1 Combination table

3 Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40DVMB	2.0	2.00	—	—	—	2.00	1.20 ~ 2.40	610	340 ~ 740	2.8	1.9 ~ 3.4	94
	2.5	2.50	—	—	—	2.50	1.20 ~ 3.00	760	340 ~ 1020	3.5	1.9 ~ 4.7	94
	3.5	3.15	—	—	—	3.15	1.20 ~ 3.60	1120	340 ~ 1440	5.1	1.9 ~ 6.5	95
	2.0+2.0	1.90	1.90	—	—	3.80	1.50 ~ 4.10	1190	400 ~ 1460	5.5	2.2 ~ 6.7	94
	2.0+2.5	1.80	2.10	—	—	3.90	1.50 ~ 4.10	1210	400 ~ 1460	5.6	2.2 ~ 6.7	94
	2.0+3.5	1.70	2.20	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
	2.5+2.5	1.95	1.95	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94
	2.5+3.5	1.75	2.15	—	—	3.90	1.50 ~ 4.20	1210	400 ~ 1490	5.6	2.2 ~ 6.8	94

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40DVMB	2.0	3.00	—	—	—	3.00	1.20 ~ 3.70	1000	380 ~ 1340	4.6	2.1 ~ 6.2	94
	2.5	3.40	—	—	—	3.40	1.20 ~ 4.10	1140	380 ~ 1600	5.2	2.1 ~ 7.5	95
	3.5	3.80	—	—	—	3.80	1.20 ~ 4.40	1350	380 ~ 1850	6.2	2.1 ~ 8.6	95
	2.0+2.0	2.10	2.10	—	—	4.20	1.50 ~ 4.60	1140	340 ~ 1390	5.2	1.8 ~ 6.4	95
	2.0+2.5	2.10	2.30	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96
	2.0+3.5	2.00	2.40	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96
	2.5+2.5	2.20	2.20	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96
	2.5+3.5	2.05	2.35	—	—	4.40	1.50 ~ 4.70	1190	340 ~ 1420	5.4	1.8 ~ 6.6	96

3D049738#2

NOTES

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

3 Capacity tables

3 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40DVMB	2.0	2.00	---	---	---	2.00	1.20 ~ 2.40	620	340 ~ 750	2.9	1.9 ~ 3.4	94
	2.5	2.50	---	---	---	2.50	1.20 ~ 3.00	770	340 ~ 1030	3.6	1.9 ~ 4.7	94
	3.5	3.15	---	---	---	3.15	1.20 ~ 3.60	1140	340 ~ 1460	5.2	1.9 ~ 6.6	95
	2.0+2.0	1.90	1.90	---	---	3.80	1.50 ~ 4.10	1210	400 ~ 1490	5.6	2.2 ~ 6.9	94
	2.0+2.5	1.80	2.10	---	---	3.90	1.50 ~ 4.10	1240	400 ~ 1490	5.7	2.2 ~ 6.9	94
	2.0+3.5	1.70	2.20	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+2.5	1.95	1.95	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94
	2.5+3.5	1.75	2.15	---	---	3.90	1.50 ~ 4.20	1240	400 ~ 1520	5.7	2.2 ~ 6.9	94

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS40DVMB	2.0	3.00	---	---	---	3.00	1.20 ~ 3.70	1010	380 ~ 1360	4.7	2.1 ~ 6.3	94
	2.5	3.40	---	---	---	3.40	1.20 ~ 4.10	1150	380 ~ 1620	5.3	2.1 ~ 7.6	95
	3.5	3.80	---	---	---	3.80	1.20 ~ 4.40	1370	380 ~ 1870	6.3	2.1 ~ 8.7	95
	2.0+2.0	2.10	2.10	---	---	4.20	1.50 ~ 4.60	1170	340 ~ 1420	5.4	1.8 ~ 6.5	95
	2.0+2.5	2.10	2.30	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.0+3.5	2.00	2.40	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.5+2.5	2.20	2.20	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96
	2.5+3.5	2.05	2.35	---	---	4.40	1.50 ~ 4.70	1220	340 ~ 1450	5.5	1.8 ~ 6.7	96

3D049738#3

NOTES

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

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52DVMB	2.0	2.00	---	---	---	2.00	1.09 ~ 2.45	530	320 ~ 640	2.5	1.5 ~ 3.0	94
	2.5	2.50	---	---	---	2.50	1.16 ~ 3.20	670	330 ~ 880	3.1	1.5 ~ 4.1	94
	3.5	3.50	---	---	---	3.50	1.17 ~ 4.49	1000	330 ~ 1410	4.5	1.5 ~ 6.3	97
	5.0	---	---	5.00	---	5.00	1.26 ~ 5.20	2000	380 ~ 2200	8.8	1.7 ~ 9.7	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.18 ~ 5.05	1230	360 ~ 1680	5.4	1.6 ~ 7.4	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.26 ~ 5.57	1480	370 ~ 1960	6.5	1.6 ~ 8.6	99
	2.0+3.5	1.89	3.31	---	---	5.20	1.32 ~ 6.19	1890	390 ~ 2300	8.3	1.7 ~ 10.1	99
	2.0+5.0	1.49	---	3.71	---	5.20	1.35 ~ 6.40	1880	370 ~ 2550	8.3	1.6 ~ 11.2	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.26 ~ 5.95	1680	370 ~ 2200	7.4	1.6 ~ 9.7	99
	2.5+3.5	2.17	3.03	---	---	5.20	1.32 ~ 6.35	1860	390 ~ 2410	8.2	1.7 ~ 10.6	99
	2.5+5.0	1.73	---	3.47	---	5.20	1.42 ~ 6.45	1840	390 ~ 2550	8.1	1.7 ~ 11.2	99
	3.5+3.5	2.60	2.60	---	---	5.20	1.39 ~ 6.40	1830	400 ~ 2410	8.0	1.8 ~ 10.6	99
	3.5+5.0	2.14	---	3.06	---	5.20	1.49 ~ 6.50	1820	410 ~ 2530	8.0	1.8 ~ 11.1	99

3D049741#2

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 8.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52DVMB	2.0	2.72	—	—	—	2.72	1.00 ~ 3.75	780	310 ~ 1200	3.5	1.4 ~ 5.3	98
	2.5	3.40	—	—	—	3.40	1.06 ~ 4.00	1090	340 ~ 1320	4.8	1.5 ~ 5.9	98
	3.5	4.20	—	—	—	4.20	1.16 ~ 4.40	1420	380 ~ 1520	6.2	1.7 ~ 6.7	99
	5.0	—	—	6.50	—	5.60	1.51 ~ 5.70	2320	420 ~ 2420	10.2	1.8 ~ 10.6	99
	2.0+2.0	3.05	3.05	—	—	6.10	1.25 ~ 6.61	1820	360 ~ 2130	8.0	1.6 ~ 9.4	99
	2.0+2.5	2.78	3.47	—	—	6.25	1.32 ~ 6.67	1880	370 ~ 2160	8.3	1.6 ~ 9.5	99
	2.0+3.5	2.38	4.17	—	—	6.55	1.58 ~ 6.87	2040	440 ~ 2270	9.0	1.9 ~ 10.0	99
	2.0+5.0	1.94	4.86	—	—	6.80	1.87 ~ 7.15	1930	450 ~ 2190	8.5	2.0 ~ 9.6	99
	2.5+2.5	3.25	3.25	—	—	6.50	1.47 ~ 6.79	1970	400 ~ 2220	8.7	1.8 ~ 9.7	99
	2.5+3.5	2.79	3.91	—	—	6.70	1.73 ~ 6.98	2080	470 ~ 2330	9.1	2.1 ~ 10.2	99
	2.5+5.0	2.27	—	4.53	—	6.80	2.02 ~ 7.21	1910	470 ~ 2220	8.4	2.1 ~ 9.7	99
	3.5+3.5	3.40	3.40	—	—	6.80	1.91 ~ 7.14	2170	500 ~ 2340	9.5	2.2 ~ 10.3	99
	3.5+5.0	2.80	—	4.00	—	6.80	2.30 ~ 7.34	1890	540 ~ 2290	8.3	2.4 ~ 10.1	99

3D049741#3

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 8.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52DVMB	2.0	2.00	—	—	—	2.00	1.09 ~ 2.45	550	320 ~ 660	2.5	1.5 ~ 3.1	94
	2.5	2.50	—	—	—	2.50	1.16 ~ 3.20	700	330 ~ 910	3.2	1.5 ~ 4.2	94
	3.5	3.50	—	—	—	3.50	1.17 ~ 4.49	1030	330 ~ 1460	4.6	1.5 ~ 6.5	97
	5.0	—	—	5.00	—	5.00	1.26 ~ 5.80	1760	380 ~ 2160	7.7	1.7 ~ 9.5	99
2AMX52DVMB	2.0+2.0	2.00	2.00	—	—	4.00	1.18 ~ 5.05	1270	360 ~ 1740	5.6	1.6 ~ 7.7	99
	2.0+2.5	2.00	2.50	—	—	4.50	1.26 ~ 5.57	1530	370 ~ 2020	6.7	1.6 ~ 8.9	99
	2.0+3.5	1.89	3.31	—	—	5.20	1.32 ~ 6.19	1900	390 ~ 2370	8.3	1.7 ~ 10.4	99
	2.0+5.0	1.49	—	3.71	—	5.20	1.35 ~ 6.40	1870	370 ~ 2440	8.2	1.6 ~ 10.8	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.26 ~ 5.95	1740	370 ~ 2270	7.6	1.6 ~ 10.0	99
	2.5+3.5	2.17	3.03	—	—	5.20	1.32 ~ 6.35	1870	390 ~ 2490	8.2	1.7 ~ 11.0	99
	2.5+5.0	1.73	—	3.47	—	5.20	1.42 ~ 6.45	1810	390 ~ 2500	7.9	1.7 ~ 11.0	99
	3.5+3.5	2.60	2.60	—	—	5.20	1.39 ~ 6.40	1870	400 ~ 2490	8.2	1.8 ~ 11.0	99
	3.5+5.0	2.14	—	3.06	—	5.20	1.49 ~ 6.50	1810	410 ~ 2500	7.9	1.8 ~ 11.0	99

3D049741#4

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
2MXS52DVMB	2.0	2.72	—	—	—	2.72	1.00 ~ 3.75	810	310 ~ 1240	3.6	1.4 ~ 5.5	98
	2.5	3.40	—	—	—	3.40	1.06 ~ 4.00	1130	340 ~ 1360	5.0	1.5 ~ 6.1	98
	3.5	4.20	—	—	—	4.20	1.16 ~ 4.40	1470	380 ~ 1570	6.5	1.7 ~ 6.9	99
	5.0	—	—	6.50	—	6.50	1.51 ~ 6.79	2360	420 ~ 2520	10.4	1.8 ~ 11.1	99
2AMX52DVMB	2.0+2.0	3.05	3.05	—	—	6.10	1.25 ~ 6.61	1880	360 ~ 2200	8.3	1.6 ~ 9.7	99
	2.0+2.5	2.78	3.47	—	—	6.25	1.32 ~ 6.67	1940	370 ~ 2230	8.5	1.6 ~ 9.8	99
	2.0+3.5	2.38	4.17	—	—	6.55	1.58 ~ 6.87	2110	440 ~ 2340	9.3	1.9 ~ 10.3	99
	2.0+5.0	1.94	4.86	—	—	6.80	1.87 ~ 7.15	1890	450 ~ 2030	8.3	2.0 ~ 9.0	99
	2.5+2.5	3.25	3.25	—	—	6.50	1.47 ~ 6.79	2030	400 ~ 2290	8.9	1.8 ~ 10.0	99
	2.5+3.5	2.79	3.91	—	—	6.70	1.73 ~ 6.98	2150	470 ~ 2400	9.4	2.1 ~ 10.5	99
	2.5+5.0	2.27	—	4.53	—	6.80	2.02 ~ 7.21	1880	470 ~ 2060	8.3	2.1 ~ 9.1	99
	3.5+3.5	3.40	3.40	—	—	6.80	1.91 ~ 7.14	2240	500 ~ 2420	9.8	2.2 ~ 10.7	99
	3.5+5.0	2.80	—	4.00	—	6.80	2.30 ~ 7.34	1880	540 ~ 2130	8.3	2.4 ~ 9.3	99

3D049741#5

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 8.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52DVMB	2.0	2.00	—	—	—	2.00	1.09 ~ 2.45	530	320 ~ 640	2.5	1.5 ~ 3.0	94
	2.5	2.50	—	—	—	2.50	1.16 ~ 3.20	670	330 ~ 880	3.1	1.5 ~ 4.1	94
	3.5	3.50	—	—	—	3.50	1.17 ~ 4.49	1000	330 ~ 1410	4.5	1.5 ~ 6.3	97
	5.0	—	—	5.00	—	5.00	1.26 ~ 5.20	2000	380 ~ 2200	8.8	1.7 ~ 9.7	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.18 ~ 5.05	1230	360 ~ 1680	5.4	1.6 ~ 7.4	99
	2.0+2.5	2.00	2.50	—	—	4.50	1.26 ~ 5.57	1480	370 ~ 1960	6.5	1.6 ~ 8.6	99
	2.0+3.5	1.89	3.31	—	—	5.20	1.32 ~ 6.19	1890	390 ~ 2300	8.3	1.7 ~ 10.1	99
	2.0+5.0	1.49	—	3.71	—	5.20	1.35 ~ 6.40	1880	370 ~ 2550	8.3	1.6 ~ 11.2	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.26 ~ 5.95	1680	370 ~ 2200	7.4	1.6 ~ 9.7	99
	2.5+3.5	2.17	3.03	—	—	5.20	1.32 ~ 6.35	1860	390 ~ 2410	8.2	1.7 ~ 10.6	99
	2.5+5.0	1.73	—	3.47	—	5.20	1.42 ~ 6.45	1840	390 ~ 2550	8.1	1.7 ~ 11.2	99
	3.5+3.5	2.60	2.60	—	—	5.20	1.39 ~ 6.40	1830	400 ~ 2410	8.0	1.8 ~ 10.6	99
	3.5+5.0	2.14	—	3.06	—	5.20	1.49 ~ 6.50	1820	410 ~ 2530	8.0	1.8 ~ 11.1	99
	2.0+2.0+2.0	1.73	1.73	1.73	—	5.19	1.34 ~ 6.35	1810	330 ~ 2310	7.9	1.4 ~ 10.1	99
	2.0+2.0+2.5	1.60	1.60	1.99	—	5.19	1.34 ~ 6.40	1790	330 ~ 2340	7.9	1.4 ~ 10.3	99
	2.0+2.0+3.5	1.38	1.38	2.43	—	5.19	1.42 ~ 6.46	1750	350 ~ 2380	7.7	1.5 ~ 10.5	99
	2.0+2.5+2.5	1.49	1.85	1.85	—	5.19	1.42 ~ 6.40	1760	350 ~ 2340	7.7	1.5 ~ 10.3	99
	2.0+2.5+3.5	1.30	1.63	2.27	—	5.20	1.42 ~ 6.46	1730	350 ~ 2380	7.6	1.5 ~ 10.5	99
	2.5+2.5+2.5	1.73	1.73	1.73	—	5.19	1.42 ~ 6.45	1720	350 ~ 2390	7.6	1.5 ~ 10.5	99
	2.5+2.5+3.5	1.53	1.53	2.14	—	5.20	1.49 ~ 6.50	1710	360 ~ 2420	7.5	1.6 ~ 10.6	99

3D049740#2

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52DVMB	2.0	2.72	---	---	---	2.72	1.00 ~ 3.75	780	310 ~ 1200	3.5	1.4 ~ 5.3	98
	2.5	3.40	---	---	---	3.40	1.06 ~ 4.00	1090	340 ~ 1320	4.8	1.5 ~ 5.9	98
	3.5	4.20	---	---	---	4.20	1.16 ~ 4.40	1420	380 ~ 1520	6.2	1.7 ~ 6.7	99
	5.0	---	---	5.60	---	5.60	1.51 ~ 5.70	2320	420 ~ 2420	10.2	1.8 ~ 10.6	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.25 ~ 6.61	1820	360 ~ 2130	8.0	1.6 ~ 9.4	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.32 ~ 6.67	1880	370 ~ 2160	8.3	1.6 ~ 9.5	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.58 ~ 6.87	2040	440 ~ 2270	9.0	1.9 ~ 10.0	99
	2.0+5.0	1.94	4.86	---	---	6.80	1.87 ~ 7.15	1930	450 ~ 2190	8.5	2.0 ~ 9.6	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.47 ~ 6.79	1970	400 ~ 2220	8.7	1.8 ~ 9.7	99
	2.5+3.5	2.79	3.91	---	---	6.70	1.73 ~ 6.98	2080	470 ~ 2330	9.1	2.1 ~ 10.2	99
	2.5+5.0	2.27	---	4.53	---	6.80	2.02 ~ 7.21	1910	470 ~ 2220	8.4	2.1 ~ 9.7	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.91 ~ 7.14	2170	500 ~ 2340	9.5	2.2 ~ 10.3	99
	3.5+5.0	2.80	---	4.00	---	6.80	2.30 ~ 7.34	1890	540 ~ 2290	8.3	2.4 ~ 10.1	99
	2.0+2.0+2.0	2.26	2.26	2.26	---	6.78	1.74 ~ 6.94	1670	390 ~ 1730	7.3	1.7 ~ 7.6	99
	2.0+2.0+2.5	2.09	2.09	2.60	---	6.78	1.82 ~ 7.09	1670	400 ~ 1780	7.3	1.8 ~ 7.8	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	1.99 ~ 7.23	1660	430 ~ 1840	7.3	1.9 ~ 8.1	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	1.90 ~ 7.16	1670	410 ~ 1810	7.3	1.8 ~ 7.9	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	2.15 ~ 7.30	1660	450 ~ 1870	7.3	2.0 ~ 8.2	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	2.05 ~ 7.21	1670	430 ~ 1830	7.3	1.9 ~ 8.0	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	2.31 ~ 7.34	1680	490 ~ 1890	7.4	2.2 ~ 8.3	99

3D049740#3

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 8.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
5.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52DVMB	2.0	2.00	—	—	—	2.00	1.09 ~ 2.45	550	320 ~ 660	2.5	1.5 ~ 3.1	94
	2.5	2.50	—	—	—	2.50	1.16 ~ 3.20	700	330 ~ 910	3.2	1.5 ~ 4.2	94
	3.5	3.50	—	—	—	3.50	1.17 ~ 4.49	1030	330 ~ 1460	4.6	1.5 ~ 6.5	97
	5.0	—	—	5.00	—	5.00	1.26 ~ 5.80	1760	380 ~ 2160	7.7	1.7 ~ 9.5	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.18 ~ 5.05	1270	360 ~ 1740	5.6	1.6 ~ 7.7	99
	2.0+2.5	2.00	2.50	—	—	4.50	1.26 ~ 5.57	1530	370 ~ 2020	6.7	1.6 ~ 8.9	99
	2.0+3.5	1.89	3.31	—	—	5.20	1.32 ~ 6.19	1900	390 ~ 2370	8.3	1.7 ~ 10.4	99
	2.0+5.0	1.49	—	3.71	—	5.20	1.35 ~ 6.40	1870	370 ~ 2440	8.2	1.6 ~ 10.8	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.26 ~ 5.95	1740	370 ~ 2270	7.6	1.6 ~ 10.0	99
	2.5+3.5	2.17	3.03	—	—	5.20	1.32 ~ 6.35	1870	390 ~ 2490	8.2	1.7 ~ 11.0	99
	2.5+5.0	1.73	—	3.47	—	5.20	1.42 ~ 6.45	1810	390 ~ 2500	7.9	1.7 ~ 11.0	99
	3.5+3.5	2.60	2.60	—	—	5.20	1.39 ~ 6.40	1870	400 ~ 2490	8.2	1.8 ~ 11.0	99
	3.5+5.0	2.14	—	3.06	—	5.20	1.49 ~ 6.50	1810	410 ~ 2500	7.9	1.8 ~ 11.0	99
	2.0+2.0+2.0	1.73	1.73	1.73	—	5.19	1.34 ~ 6.35	1870	330 ~ 2380	8.2	1.4 ~ 10.4	99
	2.0+2.0+2.5	1.60	1.60	1.99	—	5.19	1.34 ~ 6.40	1850	330 ~ 2420	8.1	1.4 ~ 10.7	99
	2.0+2.0+3.5	1.38	1.38	2.43	—	5.19	1.42 ~ 6.46	1810	350 ~ 2460	7.9	1.5 ~ 10.9	99
	2.0+2.5+2.5	1.49	1.85	1.85	—	5.19	1.42 ~ 6.40	1820	350 ~ 2420	8.0	1.5 ~ 10.7	99
	2.0+2.5+3.5	1.30	1.63	2.27	—	5.20	1.42 ~ 6.46	1790	350 ~ 2460	7.9	1.5 ~ 10.9	99
	2.5+2.5+2.5	1.73	1.73	1.73	—	5.19	1.42 ~ 6.45	1770	350 ~ 2470	7.8	1.5 ~ 10.9	99
	2.5+2.5+3.5	1.53	1.53	2.14	—	5.20	1.49 ~ 6.50	1770	360 ~ 2500	7.8	1.6 ~ 11.0	99

3D049740#4

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 8.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
3MXS52DVMB	2.0	2.72	---	---	---	2.72	1.00 ~ 3.75	810	310 ~ 1240	3.6	1.4 ~ 5.5	98
	2.5	3.40	---	---	---	3.40	1.06 ~ 4.00	1130	340 ~ 1360	5.0	1.5 ~ 6.1	98
	3.5	4.20	---	---	---	4.20	1.16 ~ 4.40	1470	380 ~ 1570	6.5	1.7 ~ 6.9	99
	5.0	---	---	6.50	---	6.50	1.51 ~ 6.79	2360	420 ~ 2520	10.4	1.8 ~ 11.1	99
	2.0+2.0	3.05	3.05	---	---	6.10	1.25 ~ 6.61	1880	360 ~ 2200	8.3	1.6 ~ 9.7	99
	2.0+2.5	2.78	3.47	---	---	6.25	1.32 ~ 6.67	1940	370 ~ 2230	8.5	1.6 ~ 9.8	99
	2.0+3.5	2.38	4.17	---	---	6.55	1.58 ~ 6.87	2110	440 ~ 2340	9.3	1.9 ~ 10.3	99
	2.0+5.0	1.94	4.86	---	---	6.80	1.87 ~ 7.15	1890	450 ~ 2030	8.3	2.0 ~ 9.0	99
	2.5+2.5	3.25	3.25	---	---	6.50	1.47 ~ 6.79	2030	400 ~ 2290	8.9	1.8 ~ 10.0	99
	2.5+3.5	2.79	3.91	---	---	6.70	1.73 ~ 6.98	2150	470 ~ 2400	9.4	2.1 ~ 10.5	99
	2.5+5.0	2.27	---	4.53	---	6.80	2.02 ~ 7.21	1880	470 ~ 2060	8.3	2.1 ~ 9.1	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.91 ~ 7.14	2240	500 ~ 2420	9.8	2.2 ~ 10.7	99
	3.5+5.0	2.80	---	4.00	---	6.80	2.30 ~ 7.34	1880	540 ~ 2130	8.3	2.4 ~ 9.3	99
	2.0+2.0+2.0	2.26	2.26	2.26	---	6.78	1.74 ~ 6.94	1730	390 ~ 1790	7.6	1.7 ~ 7.9	99
	2.0+2.0+2.5	2.09	2.09	2.60	---	6.78	1.82 ~ 7.09	1730	400 ~ 1840	7.6	1.8 ~ 8.1	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	1.99 ~ 7.23	1730	430 ~ 1900	7.6	1.9 ~ 8.4	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	1.90 ~ 7.16	1730	410 ~ 1870	7.6	1.8 ~ 8.2	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	2.15 ~ 7.30	1740	450 ~ 1930	7.6	2.0 ~ 8.5	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	2.05 ~ 7.21	1730	430 ~ 1890	7.6	1.9 ~ 8.3	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	2.31 ~ 7.34	1740	490 ~ 1950	7.6	2.2 ~ 8.6	99

3D049740#5

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 8.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0	2.00	—	—	—	2.00	1.57 ~ 2.56	540	400 ~ 690	2.4	1.8 ~ 3.1	96
	2.5	2.50	—	—	—	2.50	1.65 ~ 3.36	680	440 ~ 930	3.1	2.0 ~ 4.2	96
	3.5	3.50	—	—	—	3.50	1.67 ~ 4.70	1040	460 ~ 1460	4.6	2.0 ~ 6.5	98
	5.0	—	—	5.00	—	5.00	1.80 ~ 5.20	1950	470 ~ 2230	8.6	2.1 ~ 9.8	99
	6.0	—	—	6.00	—	6.00	1.88 ~ 6.32	2230	460 ~ 2440	9.8	2.0 ~ 10.7	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.78 ~ 5.00	1150	440 ~ 1650	5.1	1.9 ~ 7.2	99
	2.0+2.5	2.00	2.50	—	—	4.50	1.78 ~ 5.29	1370	440 ~ 1820	6.0	1.9 ~ 8.0	99
	2.0+3.5	2.00	3.50	—	—	5.50	1.89 ~ 6.16	1900	460 ~ 2450	8.3	2.0 ~ 10.8	99
	2.0+5.0	1.94	—	4.86	—	6.80	1.98 ~ 7.06	2740	470 ~ 2850	12.0	2.1 ~ 12.5	99
	2.0+6.0	1.70	—	5.10	—	6.80	2.11 ~ 7.54	2450	490 ~ 2840	10.8	2.2 ~ 12.5	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.80 ~ 5.97	1770	470 ~ 2280	7.8	2.1 ~ 10.0	99
	2.5+3.5	2.50	3.50	—	—	6.00	1.88 ~ 6.39	2490	470 ~ 2700	10.9	2.1 ~ 11.9	99
	2.5+5.0	2.27	—	4.53	—	6.80	2.03 ~ 7.21	2730	470 ~ 2970	12.0	2.1 ~ 13.0	99
	2.5+6.0	2.00	—	4.80	—	6.80	2.13 ~ 7.55	2450	470 ~ 2900	10.8	2.1 ~ 12.7	99
	3.5+3.5	3.40	3.40	—	—	6.80	1.98 ~ 6.95	2830	470 ~ 2920	12.4	2.1 ~ 12.8	99
	3.5+5.0	2.80	—	4.00	—	6.80	2.13 ~ 7.56	2700	470 ~ 3260	11.9	2.1 ~ 14.3	99
	3.5+6.0	2.51	—	4.29	—	6.80	2.23 ~ 7.86	2440	470 ~ 3180	10.7	2.1 ~ 14.0	99
	5.0+5.0	—	—	3.40	3.40	6.80	2.29 ~ 8.00	2560	490 ~ 3350	11.2	2.2 ~ 14.7	99
	5.0+6.0	—	—	3.09	3.71	6.80	2.42 ~ 8.23	2380	490 ~ 3520	10.5	2.2 ~ 15.5	99
	2.0+2.0+2.0	2.00	2.00	2.00	—	6.00	1.90 ~ 6.45	1810	460 ~ 1990	7.9	2.0 ~ 8.7	99
	2.0+2.0+2.5	2.00	2.00	2.50	—	6.50	1.90 ~ 6.84	2120	460 ~ 2270	9.3	2.0 ~ 10.0	99
	2.0+2.0+3.5	1.81	1.81	3.18	—	6.80	2.02 ~ 7.20	2320	480 ~ 2530	10.2	2.1 ~ 11.1	99
	2.0+2.0+5.0	1.51	1.51	3.78	—	6.80	2.18 ~ 7.83	2300	490 ~ 3060	10.1	2.2 ~ 13.4	99
	2.0+2.0+6.0	1.36	1.36	4.08	—	6.80	2.30 ~ 8.06	2090	500 ~ 2890	9.2	2.2 ~ 12.7	99
	2.0+2.5+2.5	1.94	2.43	2.43	—	6.80	2.02 ~ 7.06	2330	480 ~ 2440	10.2	2.1 ~ 10.7	99
	2.0+2.5+3.5	1.70	2.13	2.97	—	6.80	2.14 ~ 7.54	2310	480 ~ 2730	10.1	2.1 ~ 12.0	99
	2.0+2.5+5.0	1.43	1.79	3.58	—	6.80	2.18 ~ 7.90	2290	490 ~ 3120	10.1	2.2 ~ 13.7	99
	2.0+2.5+6.0	1.30	1.62	3.88	—	6.80	2.30 ~ 8.32	2080	500 ~ 3120	9.1	2.2 ~ 13.7	99
	2.0+3.5+3.5	1.52	2.64	2.64	—	6.80	2.14 ~ 7.85	2300	490 ~ 3060	10.1	2.2 ~ 13.4	99
	2.0+3.5+5.0	1.30	2.27	3.23	—	6.80	2.30 ~ 8.35	2270	500 ~ 3550	10.0	2.2 ~ 15.6	99
	2.5+2.5+2.5	2.26	2.26	2.26	—	6.78	2.03 ~ 7.38	2300	480 ~ 2630	10.1	2.1 ~ 11.6	99
	2.5+2.5+3.5	2.00	2.00	2.80	—	6.80	2.13 ~ 7.77	2300	480 ~ 2940	10.1	2.1 ~ 12.9	99
	2.5+2.5+5.0	1.70	1.70	3.40	—	6.80	2.29 ~ 8.26	2280	500 ~ 3440	10.0	2.2 ~ 15.1	99
	2.5+2.5+6.0	1.55	1.55	3.70	—	6.80	2.42 ~ 8.53	2070	500 ~ 3290	9.1	2.2 ~ 14.4	99
	2.5+3.5+3.5	1.78	2.51	2.51	—	6.80	2.23 ~ 8.11	2290	480 ~ 3280	10.1	2.1 ~ 14.4	99
	2.5+3.5+5.0	1.55	2.16	3.09	—	6.80	2.42 ~ 8.53	2260	500 ~ 3690	9.9	2.2 ~ 16.2	99
	3.5+3.5+3.5	2.26	2.26	2.26	—	6.78	2.35 ~ 8.41	2270	480 ~ 3470	10.0	2.1 ~ 15.2	99
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	6.80	2.05 ~ 7.56	2100	480 ~ 2390	9.2	2.1 ~ 10.5	99
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	6.80	2.18 ~ 7.72	2100	490 ~ 2500	9.2	2.2 ~ 11.0	99
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	6.80	2.18 ~ 8.16	2090	500 ~ 2810	9.2	2.2 ~ 12.3	99
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	6.80	2.43 ~ 8.68	2040	510 ~ 3340	9.0	2.2 ~ 14.7	99

3D049742#2

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0+2.0+2.5+2.5	1.51	1.51	1.89	1.89	6.80	2.18 ~ 7.94	2090	500 ~ 2650	9.2	2.2 ~ 11.6	99
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	6.80	2.31 ~ 8.30	2080	510 ~ 2920	9.1	2.2 ~ 12.8	99
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	6.80	2.44 ~ 8.57	2070	510 ~ 3150	9.1	2.2 ~ 13.8	99
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	6.80	2.18 ~ 8.16	2080	500 ~ 2810	9.1	2.2 ~ 12.3	99
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	6.80	2.31 ~ 8.44	2070	510 ~ 3040	9.1	2.2 ~ 13.4	99
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	2.29 ~ 8.33	2070	510 ~ 2980	9.1	2.2 ~ 13.1	99
2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	6.80	2.42 ~ 8.67	2060	510 ~ 3270	9.0	2.2 ~ 14.4	99	

3D049742#3

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0	2.72	---	---	---	2.72	1.19 ~ 3.87	810	380 ~ 1260	3.6	1.7 ~ 5.6	98
	2.5	3.40	---	---	---	3.40	1.19 ~ 4.06	1110	380 ~ 1360	4.9	1.7 ~ 6.0	98
	3.5	4.30	---	---	---	4.30	1.29 ~ 4.46	1520	390 ~ 1590	6.7	1.7 ~ 7.0	99
	5.0	---	---	5.60	---	5.60	1.61 ~ 5.70	2210	420 ~ 2260	9.7	1.8 ~ 9.9	99
	6.0	---	---	7.90	---	7.90	1.85 ~ 8.51	2510	430 ~ 2720	11.0	1.9 ~ 11.9	99
	2.0+2.0	3.25	3.25	---	---	6.50	1.61 ~ 7.58	1880	410 ~ 2240	8.3	1.8 ~ 9.8	99
	2.0+2.5	3.04	3.81	---	---	6.85	1.61 ~ 7.79	2050	410 ~ 2340	9.0	1.8 ~ 10.3	99
	2.0+3.5	2.71	4.74	---	---	7.45	1.75 ~ 8.29	2340	420 ~ 2630	10.3	1.8 ~ 11.6	99
	2.0+5.0	2.46	---	6.14	---	8.60	2.10 ~ 10.09	2720	510 ~ 3270	11.9	2.2 ~ 14.4	99
	2.0+6.0	2.15	---	6.45	---	8.60	2.36 ~ 10.28	2370	540 ~ 2980	10.4	2.4 ~ 13.1	99
	2.5+2.5	3.60	3.60	---	---	7.20	1.61 ~ 8.11	2250	410 ~ 2550	9.9	1.8 ~ 11.2	99
	2.5+3.5	3.29	4.61	---	---	7.90	1.85 ~ 8.61	2620	440 ~ 2870	11.5	1.9 ~ 12.7	99
	2.5+5.0	2.87	---	5.73	---	8.60	2.20 ~ 10.20	2720	530 ~ 3310	11.9	2.3 ~ 14.5	99
	2.5+6.0	2.53	---	6.07	---	8.60	2.46 ~ 10.39	2360	570 ~ 3000	10.4	2.5 ~ 13.2	99
	3.5+3.5	4.30	4.30	---	---	8.60	2.08 ~ 8.96	2940	480 ~ 3100	12.9	2.1 ~ 13.6	99
	3.5+5.0	3.54	---	5.06	---	8.60	2.44 ~ 10.40	2710	570 ~ 3410	11.9	2.5 ~ 15.0	99
	3.5+6.0	3.17	---	5.43	---	8.60	2.68 ~ 10.54	2340	600 ~ 2990	10.3	2.6 ~ 13.2	99
	5.0+5.0	---	---	4.30	4.30	8.60	2.80 ~ 10.59	2500	670 ~ 3200	11.0	2.9 ~ 14.0	99
	5.0+6.0	---	---	3.91	4.69	8.60	3.04 ~ 10.64	2300	630 ~ 2980	10.1	3.0 ~ 13.1	99
	2.0+2.0+2.0	2.63	2.63	2.63	---	7.89	1.89 ~ 9.97	2050	460 ~ 2700	9.0	2.0 ~ 11.9	99
	2.0+2.0+2.5	2.54	2.54	3.17	---	8.25	2.00 ~ 10.09	2170	480 ~ 2750	9.5	2.1 ~ 12.1	99
	2.0+2.0+3.5	2.29	2.29	4.02	---	8.60	2.23 ~ 10.17	2360	510 ~ 2880	10.4	2.2 ~ 12.7	99
	2.0+2.0+5.0	1.91	1.91	4.78	---	8.60	2.57 ~ 10.35	2340	610 ~ 2960	10.3	2.7 ~ 13.0	99
	2.0+2.0+6.0	1.72	1.72	5.16	---	8.60	2.78 ~ 10.52	2120	620 ~ 2670	9.3	2.7 ~ 11.7	99
	2.0+2.5+2.5	2.46	3.07	3.07	---	8.60	2.10 ~ 10.09	2360	490 ~ 2830	10.4	2.2 ~ 12.5	99
	2.0+2.5+3.5	2.15	2.69	3.76	---	8.60	2.32 ~ 10.17	2350	530 ~ 2880	10.3	2.3 ~ 12.7	99
	2.0+2.5+5.0	1.81	2.26	4.53	---	8.60	2.66 ~ 10.59	2330	630 ~ 3000	10.2	2.8 ~ 13.2	99
	2.0+2.5+6.0	1.64	2.05	4.91	---	8.60	2.89 ~ 10.64	2100	640 ~ 2640	9.2	2.8 ~ 11.6	99
	2.0+3.5+3.5	1.92	3.34	3.34	---	8.60	2.58 ~ 10.31	2320	590 ~ 2920	10.2	2.6 ~ 12.9	99
	2.0+3.5+5.0	1.64	2.87	4.09	---	8.60	2.93 ~ 10.64	2300	670 ~ 3070	10.1	2.9 ~ 13.5	99
	2.5+2.5+2.5	2.86	2.86	2.86	---	8.58	2.20 ~ 10.20	2360	510 ~ 2880	10.4	2.2 ~ 12.7	99
	2.5+2.5+3.5	2.53	2.53	3.54	---	8.60	2.44 ~ 10.40	2350	550 ~ 2970	10.3	2.4 ~ 13.1	99
	2.5+2.5+5.0	2.15	2.15	4.30	---	8.60	2.80 ~ 10.59	2300	660 ~ 3030	10.1	2.9 ~ 13.3	99
	2.5+2.5+6.0	1.95	1.95	4.70	---	8.60	3.04 ~ 10.64	2080	670 ~ 2640	9.1	2.9 ~ 11.6	99
	2.5+3.5+3.5	2.26	3.17	3.17	---	8.60	2.68 ~ 10.54	2320	600 ~ 2960	10.2	2.6 ~ 13.0	99
	2.5+3.5+5.0	1.95	2.74	3.91	---	8.60	3.04 ~ 10.64	2290	680 ~ 3000	10.1	3.0 ~ 13.2	99
	3.5+3.5+3.5	2.86	2.86	2.86	---	8.58	2.92 ~ 10.61	2300	670 ~ 3030	10.1	2.9 ~ 13.3	99
	2.0+2.0+2.0+2.0	2.15	2.15	2.15	2.15	8.60	2.36 ~ 10.35	2110	550 ~ 2610	9.3	2.4 ~ 11.5	99
	2.0+2.0+2.0+2.5	2.02	2.02	2.02	2.54	8.60	2.47 ~ 10.47	2100	570 ~ 2580	9.2	2.5 ~ 11.3	99
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	3.17	8.60	2.72 ~ 10.52	2090	620 ~ 2620	9.2	2.7 ~ 11.5	99
	2.0+2.0+2.0+5.0	1.56	1.56	1.56	3.92	8.60	2.99 ~ 10.64	2060	680 ~ 2680	9.0	3.0 ~ 11.8	99

3D049742#4

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	8.60	2.58 ~ 10.47	2100	590 ~ 2580	9.2	2.6 ~ 11.3	99
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	8.60	2.83 ~ 10.52	2090	630 ~ 2620	9.2	2.8 ~ 11.5	99
	2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	8.60	3.03 ~ 10.64	2080	690 ~ 2670	9.1	3.0 ~ 11.7	99
	2.0+2.5+2.5+2.5	1.82	2.26	2.26	2.26	8.60	2.69 ~ 10.47	2090	610 ~ 2580	9.2	2.7 ~ 11.3	99
	2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.86	8.60	2.93 ~ 10.64	2080	670 ~ 2660	9.1	2.9 ~ 11.7	99
	2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	8.60	2.80 ~ 10.59	2090	620 ~ 2600	9.2	2.7 ~ 11.4	99
	2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.75	8.60	3.04 ~ 10.64	2060	680 ~ 2620	9.0	3.0 ~ 11.5	99

3D049742#5

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0	2.00	---	---	---	2.00	1.57 ~ 2.56	560	400 ~ 720	2.5	1.8 ~ 3.3	96
	2.5	2.50	---	---	---	2.50	1.65 ~ 3.36	710	440 ~ 960	3.2	2.0 ~ 4.3	96
	3.5	3.50	---	---	---	3.50	1.67 ~ 4.70	1080	460 ~ 1510	4.8	2.0 ~ 6.7	98
	5.0	---	---	5.00	---	5.00	1.80 ~ 5.86	1710	470 ~ 2210	7.5	2.1 ~ 9.7	99
	6.0	---	---	6.00	---	6.00	1.88 ~ 6.32	2230	460 ~ 2440	9.8	2.0 ~ 10.7	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.78 ~ 5.00	1190	440 ~ 1700	5.2	1.9 ~ 7.5	99
	2.0+2.5	2.00	2.50	---	---	4.50	1.78 ~ 5.29	1420	440 ~ 1880	6.2	1.9 ~ 8.3	99
	2.0+3.5	2.00	3.50	---	---	5.50	1.89 ~ 6.16	1960	460 ~ 2530	8.6	2.0 ~ 11.1	99
	2.0+5.0	1.94	---	4.86	---	6.80	1.98 ~ 7.06	2540	470 ~ 2640	11.2	2.1 ~ 11.6	99
	2.0+6.0	1.70	---	5.10	---	6.80	2.11 ~ 7.54	2460	490 ~ 2930	10.8	2.2 ~ 12.9	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.80 ~ 5.97	1830	470 ~ 2350	8.0	2.1 ~ 10.3	99
	2.5+3.5	2.50	3.50	---	---	6.00	1.88 ~ 6.39	2570	470 ~ 2790	11.3	2.1 ~ 12.3	99
	2.5+5.0	2.27	---	4.53	---	6.80	2.03 ~ 7.21	2640	470 ~ 2760	11.2	2.1 ~ 12.1	99
	2.5+6.0	2.00	---	4.80	---	6.80	2.13 ~ 7.55	2470	470 ~ 2990	10.8	2.1 ~ 13.1	99
	3.5+3.5	3.40	3.40	---	---	6.80	1.98 ~ 6.95	2920	470 ~ 3010	12.8	2.1 ~ 13.2	99
	3.5+5.0	2.80	---	4.00	---	6.80	2.13 ~ 7.56	2540	470 ~ 3020	11.2	2.1 ~ 13.3	99
	3.5+6.0	2.51	---	4.29	---	6.80	2.23 ~ 7.86	2470	470 ~ 3280	10.8	2.1 ~ 14.4	99
	5.0+5.0	---	---	3.40	3.40	6.80	2.29 ~ 8.00	2300	490 ~ 3120	10.1	2.2 ~ 13.7	99
	5.0+6.0	---	---	3.09	3.71	6.80	2.42 ~ 8.23	2240	490 ~ 3270	9.8	2.2 ~ 14.4	99
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.90 ~ 6.45	1870	460 ~ 2050	8.2	2.0 ~ 9.0	99
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	1.90 ~ 6.84	2190	460 ~ 2340	9.6	2.0 ~ 10.3	99
	2.0+2.0+3.5	1.80	1.80	3.18	---	6.78	2.02 ~ 7.20	2340	480 ~ 2550	10.3	2.1 ~ 11.2	99
	2.0+2.0+5.0	1.51	1.51	3.78	---	6.80	2.18 ~ 7.83	2220	490 ~ 2850	9.7	2.2 ~ 12.5	99
	2.0+2.0+6.0	1.36	1.36	4.08	---	6.80	2.30 ~ 8.06	2150	500 ~ 2980	9.4	2.2 ~ 13.1	99
	2.0+2.5+2.5	1.94	2.42	2.42	---	6.78	2.02 ~ 7.06	2340	480 ~ 2450	10.3	2.1 ~ 10.8	99
	2.0+2.5+3.5	1.70	2.13	2.97	---	6.80	2.14 ~ 7.54	2390	480 ~ 2820	10.5	2.1 ~ 12.4	99
	2.0+2.5+5.0	1.43	1.79	3.58	---	6.80	2.18 ~ 7.90	2220	490 ~ 2900	9.7	2.2 ~ 12.7	99
	2.0+2.5+6.0	1.30	1.62	3.88	---	6.80	2.30 ~ 8.32	2150	500 ~ 3220	9.4	2.2 ~ 14.1	99
	2.0+3.5+3.5	1.52	2.64	2.64	---	6.80	2.14 ~ 7.85	2390	490 ~ 3160	10.5	2.2 ~ 13.9	99
	2.0+3.5+5.0	1.30	2.27	3.23	---	6.80	2.30 ~ 8.35	2210	500 ~ 3300	9.7	2.2 ~ 14.5	99
	2.5+2.5+2.5	2.26	2.26	2.26	---	6.78	2.03 ~ 7.38	2330	480 ~ 2710	10.2	2.1 ~ 11.9	99
	2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	2.13 ~ 7.77	2390	480 ~ 3030	10.5	2.1 ~ 13.3	99
	2.5+2.5+5.0	1.70	1.70	3.40	---	6.80	2.29 ~ 8.26	2220	500 ~ 3190	9.7	2.2 ~ 14.0	99
	2.5+2.5+6.0	1.55	1.55	3.70	---	6.80	2.42 ~ 8.53	2150	500 ~ 3390	9.4	2.2 ~ 14.9	99
	2.5+3.5+3.5	1.78	2.51	2.51	---	6.80	2.23 ~ 8.11	2390	480 ~ 3380	10.5	2.1 ~ 14.8	99
	2.5+3.5+5.0	1.55	2.16	3.09	---	6.80	2.42 ~ 8.53	2220	500 ~ 3420	9.7	2.2 ~ 15.0	99
	3.5+3.5+3.5	2.26	2.26	2.26	---	6.78	2.35 ~ 8.41	2330	480 ~ 3580	10.2	2.1 ~ 15.7	99
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	6.80	2.05 ~ 7.56	2130	480 ~ 2470	9.4	2.1 ~ 10.8	99
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	6.80	2.18 ~ 7.72	2130	490 ~ 2580	9.4	2.2 ~ 11.3	99
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	6.80	2.18 ~ 8.16	2130	500 ~ 2900	9.4	2.2 ~ 12.7	99
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	6.80	2.43 ~ 8.68	2000	510 ~ 3090	8.8	2.2 ~ 13.6	99

3D049742#6

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0+2.0+2.5+2.5	1.51	1.51	1.89	1.89	6.80	2.18 ~ 7.94	2130	500 ~ 2730	9.4	2.2 ~ 12.0	99
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	6.80	2.31 ~ 8.30	2130	510 ~ 3010	9.4	2.2 ~ 13.2	99
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	6.80	2.44 ~ 8.57	2130	510 ~ 3250	9.4	2.2 ~ 14.3	99
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	6.80	2.18 ~ 8.16	2130	500 ~ 2900	9.4	2.2 ~ 12.7	99
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	6.80	2.31 ~ 8.44	2130	510 ~ 3140	9.4	2.2 ~ 13.8	99
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	2.29 ~ 8.33	2130	510 ~ 3070	9.4	2.2 ~ 13.5	99
	2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	6.80	2.42 ~ 8.67	2130	510 ~ 3370	9.4	2.2 ~ 14.8	99

3D049742#7

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 11.0 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0	2.72	---	---	---	2.72	1.19 ~ 3.87	840	380 ~ 1300	3.7	1.7 ~ 5.8	98
	2.5	3.40	---	---	---	3.40	1.19 ~ 4.06	1150	380 ~ 1410	5.1	1.7 ~ 6.3	98
	3.5	4.30	---	---	---	4.30	1.29 ~ 4.46	1570	390 ~ 1640	6.9	1.7 ~ 7.2	99
	5.0	---	---	7.20	---	7.20	1.61 ~ 8.02	2500	420 ~ 2800	11.0	1.8 ~ 12.3	99
	6.0	---	---	7.90	---	7.90	1.85 ~ 8.51	2590	430 ~ 2810	11.4	1.9 ~ 12.3	99
	2.0+2.0	3.25	3.25	---	---	6.50	1.61 ~ 7.58	1930	410 ~ 2310	8.5	1.8 ~ 10.1	99
	2.0+2.5	3.04	3.81	---	---	6.85	1.61 ~ 7.79	2120	410 ~ 2420	9.3	1.8 ~ 10.6	99
	2.0+3.5	2.71	4.74	---	---	7.45	1.75 ~ 8.29	2360	420 ~ 2710	10.4	1.8 ~ 11.9	99
	2.0+5.0	2.46	6.14	---	---	8.60	2.10 ~ 10.09	2530	510 ~ 3030	11.1	2.2 ~ 13.3	99
	2.0+6.0	2.15	6.45	---	---	8.60	2.36 ~ 10.28	2380	540 ~ 2990	10.5	2.4 ~ 13.1	99
	2.5+2.5	3.60	3.60	---	---	7.20	1.61 ~ 8.11	2270	410 ~ 2560	10.0	1.8 ~ 11.2	99
	2.5+3.5	3.29	4.61	---	---	7.90	1.85 ~ 8.61	2630	440 ~ 2880	11.6	1.9 ~ 12.6	99
	2.5+5.0	2.87	---	5.73	---	8.60	2.20 ~ 10.20	2530	530 ~ 3070	11.1	2.3 ~ 13.5	99
	2.5+6.0	2.53	---	6.07	---	8.60	2.46 ~ 10.39	2380	570 ~ 3040	10.5	2.5 ~ 13.4	99
	3.5+3.5	4.30	4.30	---	---	8.60	2.08 ~ 8.96	3020	480 ~ 3170	13.3	2.1 ~ 13.9	99
	3.5+5.0	3.54	---	5.06	---	8.60	2.40 ~ 10.40	2520	570 ~ 3170	11.1	2.5 ~ 13.9	99
	3.5+6.0	3.17	---	5.43	---	8.60	2.68 ~ 10.54	2350	600 ~ 3000	10.3	2.6 ~ 13.2	99
	5.0+5.0	---	---	4.30	4.30	8.60	2.80 ~ 10.59	2320	670 ~ 2910	10.2	2.9 ~ 12.8	99
	5.0+6.0	---	---	3.91	4.69	8.60	3.04 ~ 10.64	2230	690 ~ 2830	9.8	3.0 ~ 12.4	99
	2.0+2.0+2.0	2.63	2.63	2.63	---	7.89	1.89 ~ 9.97	2120	460 ~ 2790	9.3	2.0 ~ 12.3	99
	2.0+2.0+2.5	2.54	2.54	3.17	---	8.25	2.00 ~ 10.09	2240	480 ~ 2840	9.8	2.1 ~ 12.5	99
	2.0+2.0+3.5	2.29	2.29	4.02	---	8.60	2.23 ~ 10.17	2370	510 ~ 2890	10.4	2.2 ~ 12.7	99
	2.0+2.0+5.0	1.91	1.91	4.78	---	8.60	2.57 ~ 10.35	2250	610 ~ 2720	9.9	2.7 ~ 11.9	99
	2.0+2.0+6.0	1.72	1.72	5.16	---	8.60	2.78 ~ 10.52	2150	620 ~ 2680	9.4	2.7 ~ 11.8	99
	2.0+2.5+2.5	2.46	3.07	3.07	---	8.60	2.10 ~ 10.09	2360	490 ~ 2840	10.4	2.2 ~ 12.5	99
	2.0+2.5+3.5	2.15	2.69	3.76	---	8.60	2.32 ~ 10.17	2370	530 ~ 2890	10.4	2.3 ~ 12.7	99
	2.0+2.5+5.0	1.81	2.26	4.53	---	8.60	2.66 ~ 10.59	2250	630 ~ 2810	9.9	2.8 ~ 12.3	99
	2.0+2.5+6.0	1.64	2.05	4.91	---	8.60	2.89 ~ 10.64	2150	640 ~ 2720	9.4	2.8 ~ 11.9	99
	2.0+3.5+3.5	1.92	3.34	3.34	---	8.60	2.58 ~ 10.31	2370	590 ~ 2930	10.4	2.6 ~ 12.9	99
	2.0+3.5+5.0	1.64	2.87	4.09	---	8.60	2.93 ~ 10.64	2250	670 ~ 2850	9.9	2.9 ~ 12.5	99
	2.5+2.5+2.5	2.86	2.86	2.86	---	8.80	2.20 ~ 10.20	2360	510 ~ 2890	10.4	2.2 ~ 12.7	99
	2.5+2.5+3.5	2.53	2.53	3.54	---	8.60	2.44 ~ 10.40	2370	550 ~ 2980	10.4	2.4 ~ 13.1	99
	2.5+2.5+5.0	2.15	2.15	4.30	---	8.60	2.80 ~ 10.59	2250	660 ~ 2810	9.9	2.9 ~ 12.3	99
	2.5+2.5+6.0	1.95	1.95	4.70	---	8.60	3.04 ~ 10.64	2150	670 ~ 2720	9.4	2.9 ~ 11.9	99
	2.5+3.5+3.5	2.26	3.17	3.17	---	8.60	2.68 ~ 10.54	2320	600 ~ 2970	10.2	2.6 ~ 13.0	99
	2.5+3.5+5.0	1.95	2.74	3.91	---	8.60	3.04 ~ 10.64	2210	680 ~ 2790	9.7	3.0 ~ 12.3	99
	3.5+3.5+3.5	2.86	2.86	2.86	---	8.58	2.92 ~ 10.61	2400	670 ~ 3130	10.5	2.9 ~ 13.7	99
	2.0+2.0+2.0+2.0	2.15	2.15	2.15	2.15	8.60	2.36 ~ 10.35	2180	550 ~ 2620	9.6	2.4 ~ 11.5	99
	2.0+2.0+2.0+2.5	2.02	2.02	2.02	2.54	8.60	2.47 ~ 10.47	2170	570 ~ 2660	9.5	2.5 ~ 11.7	99
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	3.17	8.60	2.72 ~ 10.52	2160	620 ~ 2700	9.5	2.7 ~ 11.9	99
	2.0+2.0+2.0+5.0	1.56	1.56	1.56	3.92	8.60	2.99 ~ 10.64	2050	680 ~ 2640	9.0	3.0 ~ 11.6	99

3D049742#8

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS68DVMB	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	8.60	2.58 ~ 10.47	2170	590 ~ 2660	9.5	2.6 ~ 11.7	99
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	8.60	2.83 ~ 10.52	2160	630 ~ 2700	9.5	2.8 ~ 11.9	99
	2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	8.60	3.03 ~ 10.64	2150	690 ~ 2760	9.4	3.0 ~ 12.1	99
	2.0+2.5+2.5+2.5	1.82	2.26	2.26	2.26	8.60	2.69 ~ 10.70	2160	610 ~ 2660	9.5	2.7 ~ 11.7	99
	2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.86	8.60	2.30 ~ 10.64	2150	670 ~ 2740	9.4	2.9 ~ 12.0	99
	2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	8.60	2.80 ~ 10.59	2160	620 ~ 2680	9.5	2.6 ~ 11.8	99
	2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.75	8.60	3.04 ~ 10.64	2130	680 ~ 2700	9.4	3.0 ~ 11.9	99

3D049742#9

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 11.0 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0	2.00	—	—	—	2.00	1.62 ~ 2.96	580	420 ~ 840	2.9	2.1 ~ 4.1	88
	2.5	2.50	—	—	—	2.50	1.66 ~ 3.43	740	460 ~ 1020	3.7	2.3 ~ 5.0	88
	3.5	3.50	—	—	—	3.50	1.70 ~ 4.80	1140	480 ~ 1560	5.2	2.2 ~ 7.1	95
	5.0	—	—	5.00	—	5.00	1.84 ~ 5.20	1750	430 ~ 1930	7.8	1.9 ~ 8.6	98
	6.0	—	—	6.00	—	6.00	1.92 ~ 6.55	2010	420 ~ 2200	8.9	1.9 ~ 9.8	98
	7.1	—	—	—	7.10	7.10	2.03 ~ 7.22	2690	430 ~ 2760	11.8	1.9 ~ 12.1	99
	2.0+2.0	2.00	2.00	—	—	4.00	1.76 ~ 5.30	1110	440 ~ 1590	4.9	2.0 ~ 7.1	98
	2.0+2.5	2.00	2.50	—	—	4.50	1.80 ~ 5.73	1310	440 ~ 1800	5.8	2.0 ~ 8.0	98
	2.0+3.5	2.00	3.50	—	—	5.50	1.88 ~ 6.31	1820	450 ~ 2140	8.2	2.0 ~ 9.6	97
	2.0+5.0	2.00	—	5.00	—	7.00	2.02 ~ 7.16	2550	480 ~ 2630	11.2	2.1 ~ 11.6	99
	2.0+6.0	1.83	—	5.48	—	7.31	2.12 ~ 7.64	2440	480 ~ 2580	10.7	2.1 ~ 11.3	99
	2.0+7.1	1.66	—	5.90	—	7.56	2.24 ~ 7.90	2570	480 ~ 2700	11.3	2.1 ~ 11.9	99
	2.5+2.5	2.50	2.50	—	—	5.00	1.84 ~ 6.12	1560	440 ~ 2020	6.9	2.0 ~ 9.0	98
	2.5+3.5	2.50	3.50	—	—	6.00	1.92 ~ 6.60	2090	440 ~ 2340	9.4	2.0 ~ 10.5	97
	2.5+5.0	2.40	—	4.79	—	7.19	2.07 ~ 7.42	2690	480 ~ 2820	11.8	2.1 ~ 12.4	99
	2.5+6.0	2.18	—	5.24	—	7.42	2.17 ~ 7.76	2540	480 ~ 2670	11.2	2.1 ~ 11.7	99
	2.5+7.1	2.00	—	—	5.68	7.68	2.29 ~ 8.12	2660	470 ~ 2880	11.7	2.1 ~ 12.6	99
	3.5+3.5	3.50	3.50	—	—	7.00	2.02 ~ 7.18	2640	440 ~ 2830	11.6	1.9 ~ 12.4	99
	3.5+5.0	3.06	—	4.36	—	7.42	2.17 ~ 7.71	2830	480 ~ 2990	12.4	2.1 ~ 13.1	99
	3.5+6.0	2.82	—	4.83	—	7.65	2.28 ~ 8.07	2710	480 ~ 2900	11.9	2.1 ~ 12.7	99
	3.5+7.1	2.61	—	—	5.30	7.91	2.41 ~ 8.31	2890	480 ~ 3200	12.7	2.1 ~ 14.1	99
	5.0+5.0	—	—	3.89	3.89	7.78	2.34 ~ 8.16	3100	510 ~ 3340	13.6	2.2 ~ 14.7	99
	5.0+6.0	—	—	3.64	4.36	8.00	2.47 ~ 8.46	2870	500 ~ 3120	12.6	2.2 ~ 13.7	99
	5.0+7.1	—	—	3.31	4.69	8.00	2.61 ~ 8.56	2820	500 ~ 3060	12.4	2.2 ~ 13.4	99
	6.0+6.0	—	—	4.00	4.00	8.00	2.60 ~ 8.56	2520	500 ~ 2740	11.1	2.2 ~ 12.0	99
	6.0+7.1	—	—	3.66	4.34	8.00	2.75 ~ 8.66	2510	500 ~ 2750	11.0	2.2 ~ 12.1	99
	2.0+2.0+2.0	2.00	2.00	2.00	—	6.00	1.92 ~ 6.63	1630	490 ~ 1860	7.2	2.2 ~ 8.2	99
	2.0+2.0+2.5	2.00	2.00	2.50	—	6.50	1.97 ~ 6.95	1860	490 ~ 2020	8.2	2.2 ~ 8.9	99
	2.0+2.0+3.5	1.92	1.92	3.35	—	7.19	2.07 ~ 7.54	2230	490 ~ 2360	9.8	2.2 ~ 10.4	99
	2.0+2.0+5.0	1.68	1.68	4.18	—	7.54	2.23 ~ 8.15	2270	510 ~ 2560	10.0	2.2 ~ 11.2	99
	2.0+2.0+6.0	1.55	1.55	4.67	—	7.77	2.34 ~ 8.50	2220	510 ~ 2490	9.7	2.2 ~ 10.9	99
	2.0+2.0+7.1	1.44	1.44	—	5.12	8.00	2.48 ~ 8.80	2320	510 ~ 2610	10.2	2.2 ~ 11.5	99
	2.0+2.5+2.5	2.00	2.50	2.50	—	7.00	2.02 ~ 7.25	2150	490 ~ 2300	9.4	2.2 ~ 10.1	99
	2.0+2.5+3.5	1.83	2.28	3.20	—	7.31	2.12 ~ 7.54	2320	490 ~ 2410	10.2	2.2 ~ 10.6	99
	2.0+2.5+5.0	1.61	2.01	4.03	—	7.65	2.28 ~ 8.36	2440	510 ~ 2790	10.7	2.2 ~ 12.3	99
	2.0+2.5+6.0	1.50	1.88	4.50	—	7.88	2.40 ~ 8.57	2260	510 ~ 2540	9.9	2.2 ~ 11.2	99
	2.0+2.5+7.1	1.38	1.72	—	4.90	8.00	2.55 ~ 8.80	2310	510 ~ 2620	10.1	2.2 ~ 11.5	99
	2.0+3.5+3.5	1.68	2.93	2.93	—	7.54	2.23 ~ 8.17	2490	490 ~ 2800	10.9	2.2 ~ 12.3	99
	2.0+3.5+5.0	1.50	2.63	3.75	—	7.88	2.40 ~ 8.57	2590	510 ~ 2910	11.4	2.2 ~ 12.8	99
	2.0+3.5+6.0	1.39	2.43	4.18	—	8.00	2.53 ~ 8.79	2350	510 ~ 2670	10.3	2.2 ~ 11.7	99
	2.0+3.5+7.1	1.27	2.22	—	4.51	8.00	2.68 ~ 9.07	2300	510 ~ 2850	10.1	2.2 ~ 12.5	99
	2.0+5.0+5.0	1.34	—	3.33	3.33	8.00	2.60 ~ 9.00	2230	520 ~ 2660	9.8	2.3 ~ 11.7	99
	2.0+5.0+6.0	1.23	—	3.08	3.69	8.00	2.74 ~ 9.04	2170	520 ~ 2610	9.5	2.3 ~ 11.5	99

3D049743#2

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 13.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.5+2.5+2.5	2.40	2.40	2.40	—	7.20	2.07 ~ 7.53	2230	490 ~ 2360	9.8	2.2 ~ 10.4	99
	2.5+2.5+3.5	2.18	2.18	3.06	—	7.42	2.17 ~ 7.93	2410	490 ~ 2630	10.6	2.2 ~ 11.6	99
	2.5+2.5+5.0	1.94	1.94	3.89	—	7.77	2.34 ~ 8.50	2490	520 ~ 2810	10.9	2.3 ~ 12.3	99
	2.5+2.5+6.0	1.82	1.82	4.36	—	8.00	2.47 ~ 8.76	2350	510 ~ 2670	10.3	2.2 ~ 11.7	99
	2.5+2.5+7.1	1.65	1.65	—	4.70	8.00	2.61 ~ 8.93	2300	510 ~ 2710	10.1	2.2 ~ 11.9	99
	2.5+3.5+3.5	2.01	2.82	2.82	—	7.65	2.28 ~ 8.34	2540	490 ~ 2860	11.2	2.2 ~ 12.6	99
	2.5+3.5+5.0	1.82	2.55	3.63	—	8.00	2.47 ~ 8.76	2680	520 ~ 3040	11.8	2.3 ~ 13.4	99
	2.5+3.5+6.0	1.67	2.33	4.00	—	8.00	2.60 ~ 8.97	2350	510 ~ 2820	10.3	2.2 ~ 12.4	99
	2.5+3.5+7.1	1.53	2.14	—	4.33	8.00	2.75 ~ 9.07	2290	510 ~ 2850	10.1	2.2 ~ 12.5	99
	2.5+5.0+5.0	1.60	3.20	3.20	—	8.00	2.66 ~ 9.07	2230	530 ~ 2720	9.8	2.3 ~ 11.9	99
	2.5+5.0+6.0	1.48	—	2.96	3.56	8.00	2.81 ~ 9.19	2170	520 ~ 2700	9.5	2.3 ~ 11.9	99
	3.5+3.5+3.5	2.63	2.63	2.63	—	7.89	2.40 ~ 8.58	2710	490 ~ 3040	11.9	2.2 ~ 13.4	99
	3.5+3.5+5.0	2.33	2.33	3.34	—	8.00	2.60 ~ 8.97	2680	520 ~ 3200	11.8	2.3 ~ 14.1	99
	3.5+3.5+6.0	2.15	2.15	3.70	—	8.00	2.74 ~ 9.07	2350	510 ~ 2860	10.3	2.2 ~ 12.6	99
	3.5+5.0+5.0	2.08	2.96	2.96	—	8.00	2.81 ~ 9.19	2230	530 ~ 2770	9.8	2.3 ~ 12.2	99
	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.12 ~ 7.80	1810	520 ~ 1970	7.9	2.3 ~ 8.7	99
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.17 ~ 7.97	1890	520 ~ 2060	8.3	2.3 ~ 9.0	99
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.28 ~ 8.37	1970	520 ~ 2200	8.7	2.3 ~ 9.7	99
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.47 ~ 8.93	2150	520 ~ 2450	9.4	2.3 ~ 10.7	99
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.60 ~ 9.08	1820	520 ~ 2100	8.0	2.3 ~ 9.2	99
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	2.75 ~ 9.31	1710	520 ~ 2170	7.5	2.3 ~ 9.5	99
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.23 ~ 8.13	1930	520 ~ 2090	8.5	2.3 ~ 9.2	99
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.34 ~ 8.53	2060	520 ~ 2280	9.0	2.3 ~ 10.0	99
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	8.00	2.53 ~ 9.02	2120	520 ~ 2460	9.3	2.3 ~ 10.8	99
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	8.00	2.67 ~ 9.25	1820	520 ~ 2180	8.0	2.3 ~ 9.6	99
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.47 ~ 8.96	2180	520 ~ 2550	9.6	2.3 ~ 11.2	99
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	2.67 ~ 9.26	2090	520 ~ 2490	9.2	2.3 ~ 10.9	99
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	2.81 ~ 9.49	1810	520 ~ 2310	7.9	2.3 ~ 10.1	99
	2.0+2.5+2.5+2.5	1.62	2.01	2.01	2.01	7.65	2.28 ~ 8.37	1970	520 ~ 2200	8.7	2.3 ~ 9.7	99
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	2.40 ~ 8.67	2100	520 ~ 2370	9.2	2.3 ~ 10.4	99
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.60 ~ 9.10	2060	520 ~ 2400	9.0	2.3 ~ 10.5	99
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	2.74 ~ 9.33	1800	520 ~ 2220	7.9	2.3 ~ 9.7	99
	2.0+2.5+3.5+3.5	1.39	1.75	2.43	2.43	8.00	2.53 ~ 9.09	2180	520 ~ 2640	9.6	2.3 ~ 11.6	99
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	2.74 ~ 9.34	2020	520 ~ 2540	8.9	2.3 ~ 11.2	99
	2.0+3.5+3.5+3.5	1.67	2.11	2.11	2.11	8.00	2.67 ~ 9.23	2180	520 ~ 2730	9.6	2.3 ~ 12.0	99
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.34 ~ 8.57	2060	530 ~ 2320	9.0	2.3 ~ 10.2	99
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.47 ~ 8.92	2180	530 ~ 2550	9.6	2.3 ~ 11.2	99
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	2.66 ~ 9.23	2040	530 ~ 2500	9.1	2.4 ~ 11.1	98
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	2.81 ~ 9.45	1850	520 ~ 2310	8.2	2.3 ~ 10.2	98
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	2.60 ~ 9.10	2180	530 ~ 2680	9.6	2.3 ~ 11.8	99
2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	2.81 ~ 9.46	2020	530 ~ 2490	8.9	2.3 ~ 11.6	99	
2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	2.74 ~ 9.34	2180	530 ~ 2820	9.6	2.3 ~ 12.4	99	

3D049743#3

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 13.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0	2.95	—	—	—	2.95	1.11 ~ 3.97	880	350 ~ 1310	3.9	1.6 ~ 5.9	97
	2.5	3.40	—	—	—	3.40	1.19 ~ 4.16	1100	380 ~ 1410	4.9	1.7 ~ 6.3	97
	3.5	4.30	—	—	—	4.30	1.29 ~ 4.52	1510	390 ~ 1600	6.7	1.7 ~ 7.1	98
	5.0	—	—	5.60	—	5.60	1.61 ~ 5.70	2190	420 ~ 2260	9.6	1.8 ~ 9.9	99
	6.0	—	—	7.90	—	7.90	1.85 ~ 8.62	2490	430 ~ 2740	10.9	1.9 ~ 12.0	99
	7.1	—	—	—	8.65	8.65	2.18 ~ 8.98	2790	480 ~ 2930	12.3	2.1 ~ 12.9	99
	2.0+2.0	2.64	2.64	—	—	5.28	1.61 ~ 7.69	1360	410 ~ 2100	6.0	1.8 ~ 9.2	99
	2.0+2.5	2.77	3.46	—	—	6.23	1.61 ~ 8.01	1760	410 ~ 2440	7.7	1.8 ~ 10.7	99
	2.0+3.5	2.74	4.80	—	—	7.54	1.75 ~ 8.51	2320	420 ~ 2700	10.2	1.8 ~ 11.9	99
	2.0+5.0	2.46	—	6.14	—	8.60	2.12 ~ 9.07	2720	510 ~ 2990	11.9	2.2 ~ 13.1	99
	2.0+6.0	2.32	—	6.94	—	9.26	2.36 ~ 10.39	2580	540 ~ 2950	11.3	2.4 ~ 13.0	99
	2.0+7.1	2.11	—	7.49	—	9.60	2.63 ~ 10.55	2660	580 ~ 2960	11.7	2.5 ~ 13.0	99
	2.5+2.5	3.60	3.60	—	—	7.20	1.61 ~ 8.22	2240	410 ~ 2610	9.8	1.8 ~ 11.5	99
	2.5+3.5	3.29	4.61	—	—	7.90	1.85 ~ 8.72	2570	440 ~ 2890	11.3	1.9 ~ 12.7	99
	2.5+5.0	3.00	—	6.00	—	9.00	2.22 ~ 10.30	2870	530 ~ 3370	12.6	2.3 ~ 14.8	99
	2.5+6.0	2.82	—	6.78	—	9.60	2.46 ~ 10.50	2810	570 ~ 3100	12.3	2.5 ~ 13.6	99
	2.5+7.1	2.50	—	—	7.10	9.60	2.73 ~ 10.66	2660	590 ~ 3000	11.7	2.6 ~ 13.2	99
	3.5+3.5	4.30	4.30	—	—	8.60	2.08 ~ 9.05	2910	480 ~ 3110	12.8	2.1 ~ 13.7	99
	3.5+5.0	3.95	—	5.65	—	9.60	2.46 ~ 10.50	3190	580 ~ 3520	14.0	2.5 ~ 15.5	99
	3.5+6.0	3.54	—	6.06	—	9.60	2.71 ~ 10.65	2780	600 ~ 3150	12.2	2.6 ~ 13.8	99
	3.5+7.1	3.17	—	—	6.43	9.60	2.97 ~ 10.73	2630	640 ~ 2960	11.6	2.8 ~ 13.0	99
	5.0+5.0	—	—	4.80	4.80	9.60	2.83 ~ 10.70	2870	670 ~ 3250	12.6	2.9 ~ 14.3	99
	5.0+6.0	—	—	4.36	5.24	9.60	3.07 ~ 10.75	2760	690 ~ 3100	12.1	3.0 ~ 13.6	99
	5.0+7.1	—	—	3.97	5.63	9.60	3.35 ~ 10.82	2710	740 ~ 3100	11.9	3.2 ~ 13.6	99
	6.0+6.0	—	—	4.80	4.80	9.60	3.32 ~ 10.81	2440	720 ~ 2810	10.7	3.2 ~ 12.3	99
	6.0+7.1	—	—	4.40	5.20	9.60	3.59 ~ 10.90	2390	780 ~ 2750	10.5	3.4 ~ 12.1	99
	2.0+2.0+2.0	2.63	2.63	2.63	—	7.89	1.91 ~ 10.07	2050	460 ~ 2750	9.0	2.0 ~ 12.1	99
	2.0+2.0+2.5	2.53	2.53	3.17	—	8.23	2.01 ~ 10.18	2170	480 ~ 2790	9.5	2.1 ~ 12.3	99
	2.0+2.0+3.5	2.38	2.38	4.15	—	8.91	2.26 ~ 10.28	2430	530 ~ 2910	10.7	2.3 ~ 12.8	99
	2.0+2.0+5.0	2.13	2.13	5.34	—	9.60	2.61 ~ 10.58	2600	610 ~ 2980	11.4	2.7 ~ 13.1	99
	2.0+2.0+6.0	1.92	1.92	5.76	—	9.60	2.86 ~ 10.75	2400	640 ~ 2680	10.5	2.8 ~ 11.8	99
	2.0+2.0+7.1	1.73	1.73	—	6.14	9.60	3.13 ~ 10.82	2360	680 ~ 2640	10.4	3.0 ~ 11.6	99
	2.0+2.5+2.5	2.46	3.07	3.07	—	8.60	2.12 ~ 10.18	2290	490 ~ 2790	10.1	2.2 ~ 12.3	99
	2.0+2.5+3.5	2.32	2.89	4.05	—	9.26	2.36 ~ 10.39	2560	550 ~ 2950	11.2	2.4 ~ 13.0	99
	2.0+2.5+5.0	2.02	2.53	5.05	—	9.60	2.72 ~ 10.70	2590	630 ~ 3050	11.4	2.8 ~ 13.4	99
	2.0+2.5+6.0	1.83	2.29	5.48	—	9.60	2.96 ~ 10.75	2370	670 ~ 2680	10.4	2.9 ~ 11.8	99
	2.0+2.5+7.1	1.66	2.07	—	5.87	9.60	3.24 ~ 10.83	2350	700 ~ 2650	10.3	3.1 ~ 11.6	99
	2.0+3.5+3.5	2.14	3.73	3.73	—	9.60	2.61 ~ 10.54	2670	590 ~ 2940	11.7	2.6 ~ 12.9	99
	2.0+3.5+5.0	1.83	3.20	4.57	—	9.60	2.96 ~ 10.75	2560	670 ~ 3110	11.2	2.9 ~ 13.7	99
	2.0+3.5+6.0	1.67	2.92	5.01	—	9.60	3.21 ~ 10.81	2340	710 ~ 2690	10.3	3.1 ~ 11.8	99
	2.0+3.5+7.1	1.52	2.67	—	5.41	9.60	3.48 ~ 10.90	2310	760 ~ 2690	10.1	3.3 ~ 11.8	99
	2.0+5.0+5.0	1.60	—	4.00	4.00	9.60	3.33 ~ 10.85	2470	770 ~ 2850	10.8	3.4 ~ 12.5	99
2.0+5.0+6.0	1.48	—	3.69	4.43	9.60	3.58 ~ 10.88	2320	810 ~ 2740	10.2	3.6 ~ 12.0	99	

3D049743#4

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected a indoor unit is up to 13.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.5+2.5+2.5	3.00	3.00	3.00	—	9.00	2.22 ~ 10.30	2470	510 ~ 2840	10.8	2.2 ~ 12.5	99
	2.5+2.5+3.5	2.82	2.82	3.96	—	9.60	2.46 ~ 10.50	2670	580 ~ 2910	11.7	2.5 ~ 12.8	99
	2.5+2.5+5.0	2.40	2.40	4.80	—	9.60	2.83 ~ 10.70	2570	660 ~ 3040	11.3	2.9 ~ 13.4	99
	2.5+2.5+6.0	2.18	2.18	5.24	—	9.60	3.07 ~ 10.75	2370	690 ~ 2680	10.4	3.0 ~ 11.8	99
	2.5+2.5+7.1	1.98	1.98	—	5.64	9.60	3.35 ~ 10.82	2310	720 ~ 2650	10.1	3.2 ~ 11.6	99
	2.5+3.5+3.5	2.52	3.54	3.54	—	9.60	2.71 ~ 10.65	2650	610 ~ 2980	11.6	2.7 ~ 13.1	99
	2.5+3.5+5.0	2.18	3.05	4.37	—	9.60	3.07 ~ 10.75	2550	690 ~ 3090	11.2	3.0 ~ 13.6	99
	2.5+3.5+6.0	2.00	2.80	4.80	—	9.60	3.32 ~ 10.81	2330	730 ~ 2690	10.2	3.2 ~ 11.8	99
	2.5+3.5+7.1	1.83	2.56	—	5.21	9.60	3.59 ~ 10.90	2300	790 ~ 2690	10.1	3.5 ~ 11.8	99
	2.5+5.0+5.0	1.92	3.84	3.84	—	9.60	3.44 ~ 10.85	2460	800 ~ 2840	10.8	3.5 ~ 12.5	99
	2.5+5.0+6.0	1.78	—	3.56	4.26	9.60	3.69 ~ 11.00	2310	830 ~ 2800	10.1	3.6 ~ 12.3	99
	3.5+3.5+3.5	3.20	3.20	3.20	—	9.60	2.95 ~ 10.72	2630	660 ~ 3050	11.6	2.9 ~ 13.4	99
	3.5+3.5+5.0	2.80	2.80	4.00	—	9.60	3.32 ~ 10.81	2530	750 ~ 2950	11.1	3.3 ~ 13.0	99
	3.5+3.5+6.0	2.58	2.58	4.44	—	9.60	3.57 ~ 10.88	2330	780 ~ 2730	10.2	3.4 ~ 12.0	99
	3.5+5.0+5.0	2.48	3.56	3.56	—	9.60	3.69 ~ 11.00	2450	840 ~ 2900	10.8	3.7 ~ 12.7	99
	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.41 ~ 10.46	2290	570 ~ 2620	10.1	2.5 ~ 11.5	99
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.51 ~ 10.46	2360	590 ~ 2610	10.4	2.6 ~ 11.5	99
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	2.75 ~ 10.75	2350	630 ~ 2750	10.3	2.8 ~ 12.1	99
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.11 ~ 10.73	2280	690 ~ 2720	10.0	3.0 ~ 11.9	99
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.34 ~ 10.75	2160	730 ~ 2500	9.5	3.2 ~ 11.0	99
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.60	3.53 ~ 10.85	2150	760 ~ 2510	9.4	3.3 ~ 11.0	99
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	2.62 ~ 10.58	2350	610 ~ 2650	10.3	2.7 ~ 11.6	99
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	2.85 ~ 10.75	2340	650 ~ 2710	10.3	2.9 ~ 11.9	99
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	9.60	3.22 ~ 10.73	2280	730 ~ 2710	10.0	3.2 ~ 11.9	99
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.46 ~ 10.87	2160	750 ~ 2540	9.5	3.3 ~ 11.2	99
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.10 ~ 10.69	2330	690 ~ 2670	10.2	3.0 ~ 11.7	99
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.46 ~ 10.87	2270	780 ~ 2750	10.0	3.4 ~ 12.1	99
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	3.74 ~ 10.96	2150	820 ~ 2580	9.4	3.6 ~ 11.3	99
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	9.60	2.72 ~ 10.70	2350	630 ~ 2730	10.3	2.8 ~ 12.0	99
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	9.60	2.96 ~ 10.75	2340	670 ~ 2710	10.3	2.9 ~ 11.9	99
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.33 ~ 10.85	2270	750 ~ 2750	10.0	3.3 ~ 12.1	99
	2.0+2.5+2.5+6.0	1.48	1.85	1.85	4.42	9.60	3.57 ~ 10.87	2160	780 ~ 2540	9.5	3.4 ~ 11.2	99
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.21 ~ 10.81	2330	710 ~ 2710	10.2	3.1 ~ 11.9	99
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	3.58 ~ 10.87	2260	810 ~ 2740	9.9	3.6 ~ 12.0	99
	2.0+3.5+3.5+3.5	2.01	2.53	2.53	2.53	9.60	3.46 ~ 10.88	2320	780 ~ 2750	10.2	3.4 ~ 12.1	99
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	2.83 ~ 10.70	2350	650 ~ 2740	10.3	2.9 ~ 12.0	99
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.07 ~ 10.75	2340	700 ~ 2710	10.3	3.1 ~ 11.9	99
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.44 ~ 10.85	2270	770 ~ 2720	10.0	3.4 ~ 11.9	99
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	3.69 ~ 11.00	2240	800 ~ 2650	9.8	3.5 ~ 11.6	99
	2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	9.60	3.32 ~ 10.81	2330	730 ~ 2710	10.2	3.2 ~ 11.9	99
	2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	3.69 ~ 11.00	2260	830 ~ 2800	9.9	3.6 ~ 12.3	99
	2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	3.57 ~ 10.88	2320	810 ~ 2750	10.2	3.6 ~ 12.1	99

3D049743#S

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected indoor unit is up to 13.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series
6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0	2.00	---	---	---	2.00	1.62 ~ 2.96	600	420 ~ 860	3.0	2.1 ~ 4.2	88
	2.5	2.50	---	---	---	2.50	1.66 ~ 3.43	770	460 ~ 1060	3.8	2.3 ~ 5.2	88
	3.5	3.50	---	---	---	3.50	1.70 ~ 4.80	1180	480 ~ 1610	5.4	2.2 ~ 7.3	95
	5.0	---	---	5.00	---	5.00	1.84 ~ 5.92	1540	430 ~ 1920	6.8	1.9 ~ 8.6	98
	6.0	---	---	6.00	---	6.00	1.92 ~ 6.55	2010	420 ~ 2200	8.9	1.9 ~ 9.8	98
	7.1	---	---	---	7.10	7.10	2.03 ~ 7.22	2690	430 ~ 2760	11.8	1.9 ~ 12.1	99
	2.0+2.0	2.00	2.00	---	---	4.00	1.76 ~ 5.30	1150	440 ~ 1640	5.1	2.0 ~ 7.3	98
	2.0+2.5	2.00	2.50	---	---	4.50	1.80 ~ 5.73	1350	440 ~ 1860	6.0	2.0 ~ 8.3	98
	2.0+3.5	2.00	3.50	---	---	5.50	1.88 ~ 6.31	1880	450 ~ 2210	8.4	2.0 ~ 9.9	97
	2.0+5.0	2.00	---	5.00	---	7.00	2.02 ~ 7.16	2370	480 ~ 2450	10.4	2.1 ~ 10.8	99
	2.0+6.0	1.83	---	5.48	---	7.31	2.12 ~ 7.64	2520	480 ~ 2660	11.1	2.1 ~ 11.7	99
	2.0+7.1	1.66	---	---	5.90	7.56	2.24 ~ 7.90	2650	480 ~ 2790	11.6	2.1 ~ 12.3	99
	2.5+2.5	2.50	2.50	---	---	5.00	1.84 ~ 6.12	1610	440 ~ 2090	7.1	2.0 ~ 9.3	98
	2.5+3.5	2.50	3.50	---	---	6.00	1.92 ~ 6.60	2160	440 ~ 2420	9.7	2.0 ~ 10.9	97
	2.5+5.0	2.40	---	4.79	---	7.19	2.07 ~ 7.42	2500	480 ~ 2620	11.0	2.1 ~ 11.6	99
	2.5+6.0	2.18	---	5.24	---	7.42	2.17 ~ 7.76	2620	480 ~ 2760	11.5	2.1 ~ 12.1	99
	2.5+7.1	2.00	---	---	5.68	7.68	2.29 ~ 8.12	2740	470 ~ 2970	12.0	2.1 ~ 13.0	99
	3.5+3.5	3.50	3.50	---	---	7.00	2.02 ~ 7.18	2720	440 ~ 2920	11.9	1.9 ~ 12.8	99
	3.5+5.0	3.06	---	4.36	---	7.42	2.17 ~ 7.71	2630	480 ~ 2780	11.6	2.1 ~ 12.2	99
	3.5+6.0	2.82	---	4.83	---	7.65	2.28 ~ 8.07	2800	480 ~ 2990	12.3	2.1 ~ 13.1	99
	3.5+7.1	2.61	---	---	5.30	7.91	2.41 ~ 8.31	2980	480 ~ 3300	13.1	2.1 ~ 14.5	99
	5.0+5.0	---	---	3.89	3.89	7.78	2.34 ~ 8.16	2550	510 ~ 2730	11.2	2.2 ~ 12.0	99
	5.0+6.0	---	---	3.64	4.36	8.00	2.47 ~ 8.46	2660	500 ~ 2900	11.7	2.2 ~ 12.7	99
	5.0+7.1	---	---	3.31	4.69	8.00	2.61 ~ 8.56	2610	500 ~ 2840	11.5	2.2 ~ 12.5	99
	6.0+6.0	---	---	4.00	4.00	8.00	2.60 ~ 8.56	2520	500 ~ 2740	11.1	2.2 ~ 12.0	99
	6.0+7.1	---	---	3.66	4.34	8.00	2.75 ~ 8.66	2510	500 ~ 2750	11.0	2.2 ~ 12.1	99
	2.0+2.0+2.0	2.00	2.00	2.00	---	6.00	1.92 ~ 6.63	1680	490 ~ 1920	7.4	2.2 ~ 8.5	99
	2.0+2.0+2.5	2.00	2.00	2.50	---	6.50	1.97 ~ 6.95	1920	490 ~ 2090	8.4	2.2 ~ 9.2	99
	2.0+2.0+3.5	1.92	1.92	3.35	---	7.19	2.07 ~ 7.54	2300	490 ~ 2440	10.1	2.2 ~ 10.8	99
	2.0+2.0+5.0	1.68	1.68	4.18	---	7.54	2.23 ~ 8.15	2180	510 ~ 2370	9.6	2.2 ~ 10.4	99
	2.0+2.0+6.0	1.55	1.55	4.67	---	7.77	2.34 ~ 8.50	2290	510 ~ 2570	10.1	2.2 ~ 11.3	99
	2.0+2.0+7.1	1.44	1.44	---	5.12	8.00	2.48 ~ 8.80	2360	510 ~ 2690	10.4	2.2 ~ 11.9	99
	2.0+2.5+2.5	2.00	2.50	2.50	---	7.00	2.02 ~ 7.25	2220	490 ~ 2310	9.7	2.2 ~ 10.1	99
	2.0+2.5+3.5	1.83	2.28	3.20	---	7.31	2.12 ~ 7.54	2390	490 ~ 2490	10.5	2.2 ~ 11.0	99
	2.0+2.5+5.0	1.61	2.01	4.03	---	7.65	2.28 ~ 8.36	2270	510 ~ 2590	10.0	2.2 ~ 11.4	99
	2.0+2.5+6.0	1.50	1.88	4.50	---	7.88	2.40 ~ 8.57	2330	510 ~ 2620	10.2	2.2 ~ 11.6	99
	2.0+2.5+7.1	1.38	1.72	---	4.90	8.00	2.55 ~ 8.80	2370	510 ~ 2700	10.4	2.2 ~ 11.9	99
	2.0+3.5+3.5	1.68	2.93	2.93	---	7.54	2.23 ~ 8.17	2570	490 ~ 2810	11.3	2.2 ~ 12.3	99
	2.0+3.5+5.0	1.50	2.63	3.75	---	7.88	2.40 ~ 8.57	2400	510 ~ 2690	10.5	2.2 ~ 11.9	99
	2.0+3.5+6.0	1.39	2.44	4.17	---	8.00	2.53 ~ 8.79	2430	510 ~ 2760	10.7	2.2 ~ 12.1	99
	2.0+3.5+7.1	1.27	2.22	---	4.51	8.00	2.68 ~ 9.07	2370	510 ~ 2940	10.4	2.2 ~ 12.9	99
	2.0+5.0+5.0	1.34	---	3.33	3.33	8.00	2.60 ~ 9.00	2080	520 ~ 2480	9.1	2.3 ~ 10.9	99

3D049743#6

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected indoor unit is up to 13.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0+5.0+6.0	1.23	---	3.08	3.69	8.00	2.74 ~ 9.04	2010	520 ~ 2420	8.8	2.3 ~ 10.7	99
	2.5+2.5+2.5	2.40	2.40	2.40	---	7.20	2.07 ~ 7.53	2300	490 ~ 2440	10.1	2.2 ~ 10.8	99
	2.5+2.5+3.5	2.18	2.18	3.06	---	7.42	2.17 ~ 7.93	2490	490 ~ 2710	10.9	2.2 ~ 12.0	99
	2.5+2.5+5.0	1.94	1.94	3.89	---	7.77	2.34 ~ 8.50	2310	520 ~ 2600	10.1	2.3 ~ 11.5	99
	2.5+2.5+6.0	1.82	1.82	4.36	---	8.00	2.47 ~ 8.76	2430	510 ~ 2760	10.7	2.2 ~ 12.1	99
	2.5+2.5+7.1	1.65	1.65	---	4.70	8.00	2.61 ~ 8.93	2360	510 ~ 2800	10.4	2.2 ~ 12.3	99
	2.5+3.5+3.5	2.01	2.82	2.82	---	7.65	2.28 ~ 8.34	2620	490 ~ 2950	11.5	2.2 ~ 13.0	99
	2.5+3.5+5.0	1.82	2.55	3.63	---	8.00	2.47 ~ 8.76	2500	520 ~ 2830	11.0	2.3 ~ 12.4	99
	2.5+3.5+6.0	1.67	2.33	4.00	---	8.00	2.60 ~ 8.97	2430	510 ~ 2910	10.7	2.2 ~ 12.8	99
	2.5+3.5+7.1	1.53	2.14	---	4.33	8.00	2.75 ~ 9.07	2370	510 ~ 2940	10.4	2.2 ~ 12.9	99
	2.5+5.0+5.0	1.60	---	3.20	3.20	8.00	2.66 ~ 9.07	2080	530 ~ 2530	9.1	2.3 ~ 11.2	99
	2.5+5.0+6.0	1.48	---	2.96	3.56	8.00	2.81 ~ 9.19	2010	520 ~ 2510	8.8	2.3 ~ 11.1	99
	3.5+3.5+3.5	2.63	2.63	2.63	---	7.89	2.40 ~ 8.58	2800	490 ~ 3140	12.3	2.2 ~ 13.8	99
	3.5+3.5+5.0	2.34	2.33	3.33	---	8.00	2.60 ~ 8.97	2500	520 ~ 2970	11.0	2.3 ~ 13.0	99
	3.5+3.5+6.0	2.15	2.15	3.70	---	8.00	2.74 ~ 9.07	2430	510 ~ 2950	10.7	2.2 ~ 13.0	99
	3.5+5.0+5.0	2.08	---	2.96	2.96	8.00	2.81 ~ 9.19	2080	530 ~ 2570	9.1	2.3 ~ 11.3	99
	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.12 ~ 7.80	1870	520 ~ 2030	8.2	2.3 ~ 9.0	99
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.17 ~ 7.97	1950	520 ~ 2130	8.6	2.3 ~ 9.3	99
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.28 ~ 8.37	2030	520 ~ 2270	8.9	2.3 ~ 10.0	99
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.47 ~ 8.93	1900	520 ~ 2150	8.3	2.3 ~ 9.4	99
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.60 ~ 9.08	1820	520 ~ 2170	8.0	2.3 ~ 9.5	99
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	2.75 ~ 9.31	1770	520 ~ 2240	7.8	2.3 ~ 9.8	99
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.23 ~ 8.13	1990	520 ~ 2160	8.7	2.3 ~ 9.5	99
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.34 ~ 8.53	2130	520 ~ 2350	9.4	2.3 ~ 10.3	99
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	8.00	2.53 ~ 9.02	1890	520 ~ 2190	8.3	2.3 ~ 9.6	99
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	8.00	2.67 ~ 9.25	1820	520 ~ 2250	8.0	2.3 ~ 9.9	99
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.47 ~ 8.96	2250	520 ~ 2630	9.9	2.3 ~ 11.6	99
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	2.67 ~ 9.26	1880	520 ~ 2310	8.3	2.3 ~ 10.1	99
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	2.81 ~ 9.49	1820	520 ~ 2380	8.0	2.3 ~ 10.4	99
	2.0+2.5+2.5+2.5	1.62	2.01	2.01	2.01	7.65	2.28 ~ 8.37	2030	520 ~ 2270	8.9	2.3 ~ 10.0	99
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	2.40 ~ 8.67	2170	520 ~ 2450	9.5	2.3 ~ 10.8	99
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.60 ~ 9.10	1880	520 ~ 2230	8.3	2.3 ~ 9.8	99
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	2.74 ~ 9.33	1820	520 ~ 2290	8.0	2.3 ~ 10.0	99
	2.0+2.5+3.5+3.5	1.39	1.75	2.43	2.43	8.00	2.53 ~ 9.09	2250	520 ~ 2720	9.9	2.3 ~ 12.0	99
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	2.74 ~ 9.34	1880	520 ~ 2360	8.3	2.3 ~ 10.4	99
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	8.00	2.67 ~ 9.23	2250	520 ~ 2820	9.9	2.3 ~ 12.4	99
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.34 ~ 8.57	2130	530 ~ 2390	9.4	2.3 ~ 10.5	99
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.47 ~ 8.92	2250	530 ~ 2630	9.9	2.3 ~ 11.6	99
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	2.66 ~ 9.23	1880	530 ~ 2320	8.3	2.4 ~ 10.3	98
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	2.81 ~ 9.45	1860	520 ~ 2380	8.3	2.3 ~ 10.5	98
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	2.60 ~ 9.10	2250	530 ~ 2770	9.9	2.3 ~ 12.2	99
	2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	2.81 ~ 9.46	1880	530 ~ 2460	8.3	2.3 ~ 10.9	99
	2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	2.74 ~ 9.34	2250	530 ~ 2910	9.9	2.3 ~ 12.8	99

3D049743#7

NOTES

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- The total ability of connected indoor unit is up to 13.5 kW
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

3

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0	2.95	---	---	---	2.95	1.11 ~ 3.97	910	350 ~ 1350	4.1	1.6 ~ 6.1	97
	2.5	3.40	---	---	---	3.40	1.19 ~ 4.16	1140	380 ~ 1460	5.1	1.7 ~ 6.5	97
	3.5	4.30	---	---	---	4.30	1.29 ~ 4.52	1560	390 ~ 1650	6.9	1.7 ~ 7.3	98
	5.0	---	---	7.20	---	7.20	1.61 ~ 8.13	2470	420 ~ 2830	10.8	1.8 ~ 12.4	99
	6.0	---	---	7.90	---	7.90	1.85 ~ 8.62	2490	430 ~ 2740	10.9	1.9 ~ 12.0	99
	7.1	---	---	---	8.65	8.65	2.18 ~ 8.98	2790	480 ~ 2930	12.3	2.1 ~ 12.9	99
	2.0+2.0	2.64	2.64	---	---	5.28	1.61 ~ 7.69	1410	410 ~ 2360	6.2	1.8 ~ 10.4	99
	2.0+2.5	2.77	3.46	---	---	6.23	1.61 ~ 8.01	1820	410 ~ 2520	8.0	1.8 ~ 11.1	99
	2.0+3.5	2.74	4.80	---	---	7.54	1.75 ~ 8.51	2390	420 ~ 2790	10.5	1.8 ~ 12.3	99
	2.0+5.0	2.46	---	6.14	---	8.60	2.12 ~ 9.07	2530	510 ~ 2590	11.1	2.2 ~ 11.4	99
	2.0+6.0	2.32	---	6.94	---	9.26	2.36 ~ 10.39	2660	540 ~ 3040	11.7	2.4 ~ 13.4	99
	2.0+7.1	2.11	---	---	7.49	9.60	2.63 ~ 10.55	2700	580 ~ 3050	11.9	2.5 ~ 13.4	99
	2.5+2.5	3.60	3.60	---	---	7.20	1.61 ~ 8.22	2250	410 ~ 2620	9.9	1.8 ~ 11.6	99
	2.5+3.5	3.29	4.61	---	---	7.90	1.85 ~ 8.72	2600	440 ~ 2900	11.4	1.9 ~ 12.7	99
	2.5+5.0	3.00	---	6.00	---	9.00	2.22 ~ 10.30	2660	530 ~ 3130	11.7	2.3 ~ 13.7	99
	2.5+6.0	2.82	---	6.78	---	9.60	2.46 ~ 10.50	2810	570 ~ 3110	12.3	2.5 ~ 13.6	99
	2.5+7.1	2.50	---	---	7.10	9.60	2.73 ~ 10.66	2710	590 ~ 3090	11.9	2.6 ~ 13.6	99
	3.5+3.5	4.30	4.30	---	---	8.60	2.08 ~ 9.05	2930	480 ~ 3120	12.9	2.1 ~ 13.7	99
	3.5+5.0	3.95	---	5.65	---	9.60	2.46 ~ 10.50	2960	580 ~ 3270	13.0	2.5 ~ 14.3	99
	3.5+6.0	3.54	---	6.06	---	9.60	2.71 ~ 10.65	2810	600 ~ 3160	12.3	2.6 ~ 13.8	99
	3.5+7.1	3.17	---	---	6.43	9.60	2.97 ~ 10.73	2710	640 ~ 3050	11.9	2.8 ~ 13.4	99
	5.0+5.0	---	---	4.80	4.80	9.60	2.83 ~ 10.70	2670	670 ~ 3020	11.7	2.9 ~ 13.3	99
	5.0+6.0	---	---	4.36	5.24	9.60	3.07 ~ 10.75	2560	690 ~ 2880	11.2	3.0 ~ 12.6	99
	5.0+7.1	---	---	3.97	5.63	9.60	3.35 ~ 10.82	2520	740 ~ 2880	11.1	3.2 ~ 12.7	99
	6.0+6.0	---	---	4.80	4.80	9.60	3.32 ~ 10.81	2440	720 ~ 2730	10.7	3.2 ~ 12.0	99
	6.0+7.1	---	---	4.40	5.20	9.60	3.59 ~ 10.90	2390	780 ~ 2670	10.5	3.4 ~ 11.7	99
	2.0+2.0+2.0	2.63	2.63	2.63	---	7.89	1.91 ~ 10.07	2120	460 ~ 2840	9.3	2.0 ~ 12.5	99
	2.0+2.0+2.5	2.53	2.53	3.17	---	8.23	2.01 ~ 10.18	2240	480 ~ 2880	9.8	2.1 ~ 12.7	99
	2.0+2.0+3.5	2.38	2.38	4.15	---	8.91	2.26 ~ 10.28	2510	530 ~ 3000	11.0	2.3 ~ 13.2	99
	2.0+2.0+5.0	2.13	2.13	5.34	---	9.60	2.61 ~ 10.58	2560	610 ~ 2840	11.2	2.7 ~ 12.5	99
	2.0+2.0+6.0	1.92	1.92	5.76	---	9.60	2.86 ~ 10.75	2450	640 ~ 2770	10.8	2.8 ~ 12.2	99
	2.0+2.0+7.1	1.73	1.73	---	6.14	9.60	3.13 ~ 10.82	2350	680 ~ 2720	10.3	3.0 ~ 12.0	99
	2.0+2.5+2.5	2.46	3.07	3.07	---	8.60	2.12 ~ 10.18	2360	490 ~ 2880	10.4	2.2 ~ 12.7	99
	2.0+2.5+3.5	2.32	2.89	4.05	---	9.26	2.36 ~ 10.39	2640	550 ~ 3040	11.6	2.4 ~ 13.4	99
	2.0+2.5+5.0	2.02	2.53	5.05	---	9.60	2.72 ~ 10.70	2560	630 ~ 2880	11.2	2.8 ~ 12.7	99
	2.0+2.5+6.0	1.83	2.29	5.48	---	9.60	2.96 ~ 10.75	2450	670 ~ 2770	10.8	2.9 ~ 12.2	99
	2.0+2.5+7.1	1.66	2.07	---	5.87	9.60	3.24 ~ 10.83	2360	700 ~ 2730	10.4	3.1 ~ 12.0	99
	2.0+3.5+3.5	2.14	3.73	3.73	---	9.60	2.61 ~ 10.54	2740	590 ~ 3030	12.0	2.6 ~ 13.3	99
	2.0+3.5+5.0	1.83	3.20	4.57	---	9.60	2.96 ~ 10.75	2500	670 ~ 2890	11.0	2.9 ~ 12.7	99
	2.0+3.5+6.0	1.67	2.92	5.01	---	9.60	3.21 ~ 10.81	2390	710 ~ 2780	10.5	3.1 ~ 12.2	99
	2.0+3.5+7.1	1.52	2.67	---	5.41	9.60	3.48 ~ 10.90	2360	760 ~ 2780	10.4	3.3 ~ 12.2	99
	2.0+5.0+5.0	1.60	---	4.00	4.00	9.60	3.33 ~ 10.85	2360	770 ~ 2780	10.4	3.4 ~ 12.2	99

3D049743#8

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 13.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 1 Combination table

Heating [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit										
		Each capacity (kW)				Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating	(Min.-max.)	Rating
4MXS80DVMB	2.0+5.0+6.0	1.48	---	3.69	4.43	9.60	3.58 ~ 10.88	2300	810 ~ 2700	10.1	3.6 ~ 11.9	99
	2.5+2.5+2.5	3.00	3.00	3.00	---	9.00	2.22 ~ 10.30	2550	510 ~ 2930	11.2	2.2 ~ 12.9	99
	2.5+2.5+3.5	2.82	2.82	3.96	---	9.60	2.46 ~ 10.50	2790	580 ~ 3090	12.3	2.5 ~ 13.6	99
	2.5+2.5+5.0	2.40	2.40	4.80	---	9.60	2.83 ~ 10.70	2560	660 ~ 2850	11.2	2.9 ~ 12.5	99
	2.5+2.5+6.0	2.18	2.18	5.24	---	9.60	3.07 ~ 10.75	2450	690 ~ 2770	10.8	3.0 ~ 12.2	99
	2.5+2.5+7.1	1.98	1.98	---	5.64	9.60	3.35 ~ 10.82	2360	720 ~ 2730	10.4	3.2 ~ 12.0	99
	2.5+3.5+3.5	2.52	3.54	---	---	9.60	2.71 ~ 10.65	2700	610 ~ 3080	11.9	2.7 ~ 13.5	99
	2.5+3.5+5.0	2.18	3.05	4.37	---	9.60	3.07 ~ 10.75	2500	690 ~ 2890	11.0	3.0 ~ 12.7	99
	2.5+3.5+6.0	2.00	2.80	4.80	---	9.60	3.32 ~ 10.81	2400	730 ~ 2780	10.5	3.2 ~ 12.2	99
	2.5+3.5+7.1	1.83	2.56	---	5.21	9.60	3.59 ~ 10.90	2370	790 ~ 2780	10.4	3.5 ~ 12.2	99
	2.5+5.0+5.0	1.92	---	3.84	3.84	9.60	3.44 ~ 10.85	2360	800 ~ 2770	10.4	3.5 ~ 12.2	99
	2.5+5.0+6.0	1.78	---	3.56	4.26	9.60	3.69 ~ 11.00	2300	830 ~ 2740	10.1	3.6 ~ 12.1	99
	3.5+3.5+3.5	3.20	3.20	3.20	---	9.60	2.95 ~ 10.72	2690	660 ~ 3140	11.8	2.9 ~ 13.8	99
	3.5+3.5+5.0	2.80	2.80	4.00	---	9.60	3.32 ~ 10.81	2500	750 ~ 2890	11.0	3.3 ~ 12.7	99
	3.5+3.5+6.0	2.58	2.58	4.44	---	9.60	3.57 ~ 10.88	2400	780 ~ 2820	10.5	3.4 ~ 12.4	99
	3.5+5.0+5.0	2.48	---	3.56	3.56	9.60	3.69 ~ 11.00	2440	840 ~ 2810	10.7	3.7 ~ 12.3	99
	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.41 ~ 10.46	2360	570 ~ 2700	10.4	2.5 ~ 11.9	99
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.51 ~ 10.46	2470	590 ~ 2690	10.8	2.6 ~ 11.9	99
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	2.75 ~ 10.75	2470	630 ~ 2800	10.8	2.8 ~ 12.3	99
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.11 ~ 10.73	2250	690 ~ 2640	9.9	3.0 ~ 11.6	99
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.34 ~ 10.75	2200	730 ~ 2580	9.7	3.2 ~ 11.4	99
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.00	3.53 ~ 10.85	2170	760 ~ 2590	9.5	3.3 ~ 11.4	99
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	2.62 ~ 10.58	2470	610 ~ 2730	10.8	2.7 ~ 12.0	99
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	2.85 ~ 10.75	2460	650 ~ 2800	10.8	2.9 ~ 12.3	99
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	9.60	3.22 ~ 10.73	2250	730 ~ 2640	9.9	3.2 ~ 11.6	99
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.46 ~ 10.87	2200	750 ~ 2620	9.7	3.3 ~ 11.6	99
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.10 ~ 10.69	2420	690 ~ 2760	10.6	3.0 ~ 12.1	99
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.46 ~ 10.87	2260	780 ~ 2720	9.9	3.4 ~ 12.0	99
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	3.74 ~ 10.96	2210	820 ~ 2660	9.7	3.6 ~ 11.7	99
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	9.60	2.72 ~ 10.70	2450	630 ~ 2740	10.8	2.8 ~ 12.1	99
	2.0+2.5+2.5+3.5	1.83	2.29	2.29	3.19	9.60	2.96 ~ 10.75	2470	670 ~ 2800	10.8	2.9 ~ 12.3	99
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.33 ~ 10.85	2250	750 ~ 2680	9.9	3.3 ~ 11.8	99
	2.0+2.5+2.5+6.0	1.48	1.85	1.85	4.42	9.60	3.57 ~ 10.87	2200	780 ~ 2620	9.7	3.4 ~ 11.6	99
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.21 ~ 10.81	2420	710 ~ 2800	10.6	3.1 ~ 12.3	99
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	3.58 ~ 10.87	2250	810 ~ 2720	9.9	3.6 ~ 12.0	99
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	9.60	3.46 ~ 10.88	2420	780 ~ 2840	10.6	3.4 ~ 12.5	99
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	2.83 ~ 10.70	2470	650 ~ 2740	10.8	2.9 ~ 12.1	99
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.07 ~ 10.75	2470	700 ~ 2800	10.8	3.1 ~ 12.3	99
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.44 ~ 10.85	2250	770 ~ 2680	9.9	3.4 ~ 11.8	99
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	3.69 ~ 11.00	2200	800 ~ 2660	9.7	3.5 ~ 11.7	99
2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	9.60	3.32 ~ 10.81	2340	730 ~ 2800	10.3	3.3 ~ 12.3	99	
2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	3.69 ~ 11.00	2250	830 ~ 2770	9.9	3.6 ~ 12.2	99	
2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	3.57 ~ 10.88	2340	810 ~ 2840	10.3	3.6 ~ 12.5	99	

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NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 13.5 kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class: wall mounted C series
5.0, 6.0, 7.1 kW class: wall mounted B series

3 Capacity tables

3 - 2 Cooling capacity tables

3 2MXS40DVMB

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.41	0.61	2.52	0.62	2.64	0.63	2.69	0.64	2.86	0.66	2.97	0.67
	25.0	2.35	0.63	2.46	0.64	2.57	0.65	2.62	0.66	2.79	0.68	2.90	0.69
	32.0	2.19	0.69	2.30	0.70	2.41	0.71	2.47	0.72	2.63	0.73	2.74	0.74
	35.0	2.12	0.71	2.23	0.72	2.34	0.73	2.40	0.74	2.57	0.76	2.68	0.77
	40.0	2.01	0.76	2.12	0.77	2.23	0.78	2.29	0.79	2.45	0.80	2.56	0.82
	43.0	1.94	0.79	2.06	0.80	2.17	0.81	2.22	0.82	2.39	0.83	2.50	0.84
2.5	22.0	3.02	0.84	3.16	0.85	3.29	0.87	3.36	0.88	3.57	0.90	3.71	0.92
	25.0	2.93	0.87	3.07	0.88	3.21	0.90	3.28	0.91	3.49	0.93	3.62	0.95
	32.0	2.74	0.94	2.88	0.96	3.01	0.98	3.08	0.99	3.29	1.01	3.43	1.03
	35.0	2.65	0.98	2.79	1.00	2.93	1.01	3.00	1.02	3.21	1.05	3.35	1.06
	40.0	2.51	1.04	2.65	1.06	2.79	1.08	2.86	1.08	3.07	1.11	3.21	1.12
	43.0	2.43	1.08	2.57	1.10	2.71	1.12	2.78	1.12	2.98	1.15	3.12	1.16
3.5	22.0	3.31	1.03	3.79	1.21	3.95	1.23	4.04	1.24	4.28	1.28	4.45	1.30
	25.0	3.31	1.12	3.69	1.25	3.85	1.27	3.94	1.28	4.18	1.32	4.35	1.34
	32.0	3.29	1.33	3.45	1.36	3.62	1.38	3.70	1.39	3.95	1.43	4.12	1.45
	35.0	3.19	1.38	3.35	1.41	3.52	1.43	3.60	1.44	3.85	1.48	4.01	1.50
	40.0	3.02	1.47	3.18	1.50	3.35	1.52	3.43	1.53	3.68	1.56	3.85	1.59
	43.0	2.92	1.53	3.08	1.55	3.25	1.57	3.33	1.59	3.58	1.62	3.75	1.64
2.0+2.0	22.0	4.12	1.20	4.31	1.22	4.50	1.25	4.60	1.26	4.88	1.29	5.07	1.32
	25.0	4.01	1.24	4.20	1.27	4.39	1.29	4.48	1.30	4.77	1.34	4.95	1.36
	32.0	3.74	1.35	3.93	1.38	4.12	1.40	4.21	1.41	4.50	1.45	4.69	1.47
	35.0	3.63	1.40	3.82	1.43	4.01	1.45	4.10	1.46	4.38	1.50	4.57	1.52
	40.0	3.44	1.49	3.63	1.52	3.81	1.54	3.91	1.55	4.19	1.59	4.38	1.61
	43.0	3.32	1.55	3.51	1.57	3.70	1.60	3.79	1.61	4.08	1.64	4.27	1.67
2.0+2.5	22.0	4.12	1.20	4.31	1.22	4.50	1.25	4.60	1.26	4.88	1.29	5.07	1.32
	25.0	4.01	1.24	4.20	1.27	4.39	1.29	4.48	1.30	4.77	1.34	4.95	1.36
	32.0	3.74	1.35	3.93	1.38	4.12	1.40	4.21	1.41	4.50	1.45	4.69	1.47
	35.0	3.63	1.40	3.82	1.43	4.01	1.45	4.10	1.46	4.38	1.50	4.57	1.52
	40.0	3.44	1.49	3.63	1.52	3.81	1.54	3.91	1.55	4.19	1.59	4.38	1.61
	43.0	3.32	1.55	3.51	1.57	3.70	1.60	3.79	1.61	4.08	1.64	4.27	1.67
2.0+3.5	22.0	4.22	1.22	4.42	1.25	4.61	1.27	4.71	1.28	5.00	1.32	5.19	1.34
	25.0	4.11	1.27	4.30	1.29	4.49	1.32	4.59	1.33	4.88	1.36	5.07	1.39
	32.0	3.83	1.38	4.03	1.40	4.22	1.43	4.32	1.44	4.61	1.48	4.80	1.50
	35.0	3.72	1.43	3.91	1.46	4.10	1.48	4.20	1.49	4.49	1.53	4.68	1.55
	40.0	3.52	1.52	3.71	1.55	3.91	1.57	4.00	1.58	4.29	1.62	4.49	1.64
	43.0	3.40	1.58	3.60	1.61	3.79	1.63	3.89	1.64	4.18	1.68	4.37	1.70
46.0	3.29	1.64	3.48	1.67	3.67	1.69	3.77	1.70	4.06	1.74	4.25	1.76	

3D050133#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

2MXS52DVMB

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.46	0.53	2.58	0.54	2.69	0.55	2.75	0.55	2.92	0.57	3.03	0.58
	25.0	2.40	0.54	2.51	0.56	2.62	0.57	2.68	0.57	2.85	0.59	2.96	0.60
	32.0	2.24	0.59	2.35	0.60	2.46	0.61	2.52	0.62	2.69	0.63	2.80	0.64
	35.0	2.17	0.62	2.28	0.63	2.39	0.64	2.45	0.64	2.62	0.66	2.73	0.67
	40.0	2.05	0.65	2.17	0.66	2.28	0.67	2.34	0.68	2.51	0.70	2.62	0.71
	43.0	1.99	0.68	2.10	0.69	2.21	0.70	2.27	0.70	2.44	0.72	2.55	0.73
2.5	22.0	2.63	0.56	3.23	0.70	3.51	0.75	3.59	0.76	3.81	0.78	3.96	0.79
	25.0	2.63	0.60	3.23	0.75	3.42	0.78	3.50	0.78	3.72	0.81	3.87	0.82
	32.0	2.63	0.71	3.07	0.83	3.22	0.84	3.29	0.85	3.51	0.87	3.66	0.89
	35.0	2.63	0.77	2.98	0.86	3.13	0.87	3.20	0.88	3.42	0.90	3.57	0.92
	40.0	2.63	0.88	2.83	0.91	2.98	0.93	3.05	0.93	3.27	0.96	3.42	0.97
	43.0	2.59	0.93	2.74	0.95	2.89	0.96	2.96	0.97	3.18	0.99	3.33	1.00
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.02	4.81	1.13	5.34	1.25	5.55	1.27
	25.0	3.00	0.70	3.68	0.89	4.42	1.10	4.81	1.22	5.22	1.29	5.43	1.31
	32.0	3.00	0.83	3.68	1.05	4.42	1.31	4.62	1.36	4.93	1.40	5.13	1.42
	35.0	3.00	0.90	3.68	1.13	4.39	1.40	4.49	1.41	4.80	1.45	5.01	1.47
	40.0	3.00	1.02	3.68	1.30	4.18	1.49	4.28	1.50	4.59	1.53	4.80	1.55
	43.0	3.00	1.11	3.68	1.42	4.05	1.54	4.16	1.55	4.47	1.59	4.67	1.61
5.0	22.0	4.33	1.32	5.32	1.75	5.71	1.88	5.83	1.90	6.19	1.95	6.43	1.98
	25.0	4.33	1.42	5.32	1.90	5.56	1.94	5.68	1.96	6.04	2.01	6.28	2.05
	32.0	4.33	1.73	4.99	2.07	5.23	2.11	5.35	2.13	5.70	2.18	5.94	2.21
	35.0	4.33	1.89	4.84	2.15	5.08	2.18	5.20	2.20	5.56	2.26	5.80	2.29
	40.0	4.33	2.22	4.60	2.28	4.84	2.32	4.96	2.34	5.32	2.39	5.56	2.43
	43.0	4.21	2.34	4.45	2.37	4.69	2.41	4.81	2.42	5.17	2.48	5.41	2.51
2.0+2.0	22.0	3.92	2.08	4.12	2.08	4.31	2.08	4.40	2.08	4.68	2.08	4.86	2.08
	25.0	5.08	1.38	5.31	1.41	5.55	1.43	5.66	1.45	6.01	1.49	6.24	1.52
	32.0	4.61	1.56	4.84	1.58	5.07	1.61	5.19	1.62	5.54	1.66	5.77	1.69
	35.0	4.47	1.61	4.70	1.64	4.93	1.67	5.05	1.68	5.40	1.72	5.63	1.75
	40.0	4.23	1.72	4.47	1.74	4.70	1.77	4.81	1.78	5.16	1.83	5.40	1.85
	43.0	4.09	1.78	4.32	1.81	4.56	1.84	4.67	1.85	5.02	1.89	5.26	1.92
2.0+2.5	22.0	3.95	1.85	4.18	1.88	4.42	1.90	4.53	1.92	4.88	1.96	5.11	1.99
	25.0	5.26	1.45	5.86	1.64	6.12	1.67	6.24	1.69	6.63	1.74	6.89	1.77
	32.0	5.08	1.82	5.34	1.85	5.60	1.88	5.73	1.89	6.11	1.94	6.37	1.97
	35.0	4.93	1.88	5.19	1.92	5.44	1.95	5.57	1.96	5.95	2.01	6.21	2.04
	40.0	4.67	2.00	4.93	2.04	5.18	2.07	5.31	2.08	5.70	2.13	5.95	2.16
	43.0	4.51	2.08	4.77	2.11	5.03	2.14	5.16	2.16	5.54	2.21	5.80	2.24
2.0+3.5	22.0	4.30	2.08	4.52	2.08	4.74	2.08	4.84	2.08	5.16	2.08	5.36	2.08
	25.0	5.63	1.59	6.51	1.93	6.80	1.96	6.94	1.98	7.37	2.04	7.65	2.07
	32.0	5.63	1.72	6.34	1.99	6.62	2.03	6.77	2.05	7.19	2.11	7.48	2.14
	35.0	5.63	2.12	5.94	2.17	6.22	2.20	6.36	2.22	6.79	2.28	7.08	2.31
	40.0	5.48	2.21	5.76	2.25	6.05	2.28	6.19	2.30	6.62	2.36	6.90	2.39
	43.0	5.19	2.35	5.47	2.39	5.76	2.43	5.90	2.44	6.33	2.50	6.61	2.54
2.0+5.0	22.0	5.02	2.44	5.30	2.48	5.59	2.51	5.73	2.53	6.16	2.59	6.44	2.63
	25.0	4.54	2.08	4.76	2.08	4.97	2.08	5.08	2.08	5.39	2.08	5.59	2.08
	32.0	6.44	2.10	6.73	2.14	7.03	2.18	7.17	2.20	7.62	2.26	7.91	2.30
	35.0	6.26	2.17	6.55	2.21	6.85	2.25	7.00	2.27	7.44	2.33	7.73	2.37
	40.0	5.84	2.36	6.14	2.40	6.43	2.44	6.58	2.46	7.02	2.53	7.32	2.57
	43.0	5.66	2.45	5.96	2.49	6.25	2.53	6.40	2.55	6.84	2.61	7.14	2.65
2.5+2.5	22.0	5.36	2.61	5.66	2.65	5.95	2.69	6.10	2.71	6.54	2.77	6.84	2.81
	25.0	5.17	2.65	5.44	2.65	5.71	2.65	5.84	2.65	6.23	2.65	6.48	2.65
	32.0	4.61	2.08	4.83	2.08	5.04	2.08	5.14	2.08	5.44	2.08	5.64	2.08
	35.0	5.26	1.45	6.26	1.84	6.53	1.88	6.67	1.90	7.08	1.95	7.36	1.98
	40.0	5.26	1.57	6.09	1.91	6.37	1.94	6.50	1.96	6.92	2.01	7.19	2.05
	43.0	5.26	1.92	5.71	2.07	5.98	2.11	6.12	2.13	6.53	2.18	6.80	2.21
2.5+3.5	22.0	5.26	2.11	5.54	2.15	5.81	2.18	5.95	2.20	6.36	2.26	6.64	2.29
	25.0	4.99	2.25	5.26	2.28	5.54	2.32	5.67	2.34	6.08	2.39	6.36	2.43
	32.0	4.82	2.34	5.10	2.37	5.37	2.41	5.51	2.42	5.92	2.48	6.19	2.51
	35.0	4.42	2.08	4.64	2.08	4.85	2.08	4.96	2.08	5.27	2.08	5.47	2.08
	40.0	4.42	2.08	4.64	2.08	4.85	2.08	4.96	2.08	5.27	2.08	5.47	2.08
	43.0	4.42	2.08	4.64	2.08	4.85	2.08	4.96	2.08	5.27	2.08	5.47	2.08

3D050138#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

2MXS52DVMB

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5	22.0	5.63	1.59	6.68	2.02	6.97	2.06	7.12	2.08	7.56	2.13	7.85	2.17
	25.0	5.63	1.72	6.50	2.09	6.80	2.13	6.94	2.15	7.38	2.21	7.67	2.24
	32.0	5.63	2.11	6.09	2.27	6.38	2.31	6.53	2.33	6.97	2.39	7.26	2.43
	35.0	5.62	2.32	5.91	2.35	6.20	2.39	6.35	2.41	6.79	2.47	7.08	2.51
	40.0	5.32	2.46	5.62	2.50	5.91	2.54	6.05	2.56	6.49	2.62	6.79	2.66
	43.0	5.15	2.56	5.44	2.60	5.73	2.64	5.87	2.65	6.27	2.65	6.53	2.65
	46.0	4.61	2.08	4.83	2.08	5.04	2.08	5.14	2.08	5.45	2.08	5.65	2.08
2.5+5.0	22.0	6.49	2.10	6.79	2.14	7.08	2.18	7.23	2.20	7.68	2.26	7.97	2.30
	25.0	6.31	2.17	6.60	2.21	6.90	2.25	7.05	2.27	7.50	2.33	7.79	2.37
	32.0	5.89	2.36	6.18	2.40	6.48	2.44	6.63	2.46	7.08	2.53	7.37	2.57
	35.0	5.71	2.45	6.00	2.49	6.30	2.53	6.45	2.55	6.90	2.61	7.19	2.65
	40.0	5.41	2.61	5.70	2.65	6.00	2.69	6.15	2.71	6.60	2.77	6.89	2.81
	43.0	5.21	2.65	5.48	2.65	5.75	2.65	5.88	2.65	6.27	2.65	6.52	2.65
	46.0	4.64	2.08	4.86	2.08	5.07	2.08	5.17	2.08	5.47	2.08	5.67	2.08
3.5+3.5	22.0	6.00	1.75	6.73	2.02	7.03	2.06	7.17	2.08	7.62	2.13	7.91	2.17
	25.0	6.00	1.90	6.55	2.09	6.85	2.13	7.00	2.15	7.44	2.21	7.73	2.24
	32.0	5.84	2.23	6.14	2.27	6.43	2.31	6.58	2.33	7.02	2.39	7.32	2.43
	35.0	5.66	2.32	5.96	2.35	6.25	2.39	6.40	2.41	6.84	2.47	7.14	2.51
	40.0	5.36	2.46	5.66	2.50	5.95	2.54	6.10	2.56	6.54	2.62	6.84	2.66
	43.0	5.19	2.56	5.48	2.60	5.78	2.64	5.92	2.65	6.32	2.65	6.58	2.65
	46.0	4.64	2.08	4.86	2.08	5.07	2.08	5.18	2.08	5.49	2.08	5.69	2.08
3.5+5.0	22.0	6.54	2.08	6.84	2.12	7.14	2.16	7.29	2.18	7.74	2.24	8.04	2.28
	25.0	6.36	2.15	6.66	2.19	6.96	2.23	7.11	2.26	7.55	2.32	7.85	2.36
	32.0	5.93	2.34	6.23	2.38	6.53	2.42	6.68	2.44	7.13	2.51	7.43	2.55
	35.0	5.75	2.43	6.05	2.47	6.35	2.51	6.50	2.53	6.95	2.59	7.25	2.63
	40.0	5.45	2.59	5.75	2.63	6.05	2.67	6.20	2.69	6.65	2.75	6.95	2.79
	43.0	5.25	2.65	5.53	2.65	5.80	2.65	5.94	2.65	6.33	2.65	6.58	2.65
	46.0	4.68	2.08	4.89	2.08	5.10	2.08	5.21	2.08	5.51	2.08	5.71	2.08

3D050138#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3MXS52DVMB

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW-Cooling
2.0	22.0	2.46	0.53	2.58	0.54	2.69	0.55	2.75	0.55	2.92	0.57	3.03	0.58
	25.0	2.40	0.54	2.51	0.56	2.62	0.57	2.68	0.57	2.85	0.59	2.96	0.60
	32.0	2.24	0.59	2.35	0.60	2.46	0.61	2.52	0.62	2.69	0.63	2.80	0.64
	35.0	2.17	0.62	2.28	0.63	2.39	0.64	2.45	0.64	2.62	0.66	2.73	0.67
	40.0	2.05	0.65	2.17	0.66	2.28	0.67	2.34	0.68	2.51	0.70	2.62	0.71
	43.0	1.99	0.68	2.10	0.69	2.21	0.70	2.27	0.70	2.44	0.72	2.55	0.73
	46.0	1.92	0.71	2.03	0.72	2.14	0.73	2.20	0.73	2.37	0.75	2.48	0.76
2.5	22.0	2.63	0.56	3.23	0.70	3.51	0.75	3.59	0.76	3.81	0.78	3.96	0.79
	25.0	2.63	0.60	3.23	0.75	3.42	0.78	3.50	0.78	3.72	0.81	3.87	0.82
	32.0	2.63	0.71	3.07	0.83	3.22	0.84	3.29	0.85	3.51	0.87	3.66	0.89
	35.0	2.63	0.77	2.98	0.86	3.13	0.87	3.20	0.88	3.42	0.90	3.57	0.92
	40.0	2.63	0.88	2.83	0.91	2.98	0.93	3.05	0.93	3.27	0.96	3.42	0.97
	43.0	2.59	0.93	2.74	0.95	2.89	0.96	2.96	0.97	3.18	0.99	3.33	1.00
	46.0	2.50	0.97	2.65	0.98	2.80	1.00	2.87	1.00	3.09	1.03	3.24	1.04
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.02	4.81	1.13	5.34	1.25	5.55	1.27
	25.0	3.00	0.70	3.68	0.89	4.42	1.10	4.81	1.22	5.22	1.29	5.43	1.31
	32.0	3.00	0.83	3.68	1.05	4.42	1.31	4.62	1.36	4.93	1.40	5.13	1.42
	35.0	3.00	0.90	3.68	1.13	4.39	1.40	4.49	1.41	4.80	1.45	5.01	1.47
	40.0	3.00	1.02	3.68	1.30	4.18	1.49	4.28	1.50	4.59	1.53	4.80	1.55
	43.0	3.00	1.11	3.68	1.42	4.05	1.54	4.16	1.55	4.47	1.59	4.67	1.61
	46.0	3.00	1.21	3.68	1.55	3.93	1.60	4.03	1.61	4.34	1.64	4.55	1.67
5.0	22.0	4.33	1.32	5.32	1.75	5.71	1.88	5.83	1.90	6.19	1.95	6.43	1.98
	25.0	4.33	1.42	5.32	1.90	5.56	1.94	5.68	1.96	6.04	2.01	6.28	2.05
	32.0	4.33	1.73	4.99	2.07	5.23	2.11	5.35	2.13	5.70	2.18	5.94	2.21
	35.0	4.33	1.89	4.84	2.15	5.08	2.18	5.20	2.20	5.56	2.26	5.80	2.29
	40.0	4.33	2.22	4.60	2.28	4.84	2.32	4.96	2.34	5.32	2.39	5.56	2.43
	43.0	4.21	2.34	4.45	2.37	4.69	2.41	4.81	2.42	5.17	2.48	5.41	2.51
	46.0	3.92	2.08	4.12	2.08	4.31	2.08	4.40	2.08	4.68	2.08	4.86	2.08
2.0+2.0	22.0	5.08	1.38	5.31	1.41	5.55	1.43	5.66	1.45	6.01	1.49	6.24	1.52
	25.0	4.94	1.43	5.17	1.46	5.40	1.48	5.52	1.50	5.87	1.54	6.10	1.56
	32.0	4.61	1.56	4.84	1.58	5.07	1.61	5.19	1.62	5.54	1.66	5.77	1.69
	35.0	4.47	1.61	4.70	1.64	4.93	1.67	5.05	1.68	5.40	1.72	5.63	1.75
	40.0	4.23	1.72	4.47	1.74	4.70	1.77	4.81	1.78	5.16	1.83	5.40	1.85
	43.0	4.09	1.78	4.32	1.81	4.56	1.84	4.67	1.85	5.02	1.89	5.26	1.92
	46.0	3.95	1.85	4.18	1.88	4.42	1.90	4.53	1.92	4.88	1.96	5.11	1.99
2.0+2.5	22.0	5.26	1.45	5.86	1.64	6.12	1.67	6.24	1.69	6.63	1.74	6.89	1.77
	25.0	5.26	1.57	5.70	1.70	5.96	1.73	6.09	1.75	6.47	1.79	6.73	1.83
	32.0	5.08	1.82	5.34	1.85	5.60	1.88	5.73	1.89	6.11	1.94	6.37	1.97
	35.0	4.93	1.88	5.19	1.92	5.44	1.95	5.57	1.96	5.95	2.01	6.21	2.04
	40.0	4.67	2.00	4.93	2.04	5.18	2.07	5.31	2.08	5.70	2.13	5.95	2.16
	43.0	4.51	2.08	4.77	2.11	5.03	2.14	5.16	2.16	5.54	2.21	5.80	2.24
	46.0	4.30	2.08	4.52	2.08	4.74	2.08	4.84	2.08	5.16	2.08	5.36	2.08
2.0+3.5	22.0	5.63	1.59	6.51	1.93	6.80	1.96	6.94	1.98	7.37	2.04	7.65	2.07
	25.0	5.63	1.72	6.34	1.99	6.62	2.03	6.77	2.05	7.19	2.11	7.48	2.14
	32.0	5.63	2.12	5.94	2.17	6.22	2.20	6.36	2.22	6.79	2.28	7.08	2.31
	35.0	5.48	2.21	5.76	2.25	6.05	2.28	6.19	2.30	6.62	2.36	6.90	2.39
	40.0	5.19	2.35	5.47	2.39	5.76	2.43	5.90	2.44	6.33	2.50	6.61	2.54
	43.0	5.02	2.44	5.30	2.48	5.59	2.51	5.73	2.53	6.16	2.59	6.44	2.63
	46.0	4.54	2.08	4.76	2.08	4.97	2.08	5.08	2.08	5.39	2.08	5.59	2.08
2.0+5.0	22.0	6.44	2.10	6.73	2.14	7.03	2.18	7.17	2.20	7.62	2.26	7.91	2.30
	25.0	6.26	2.17	6.55	2.21	6.85	2.25	7.00	2.27	7.44	2.33	7.73	2.37
	32.0	5.84	2.36	6.14	2.40	6.43	2.44	6.58	2.46	7.02	2.53	7.32	2.57
	35.0	5.66	2.45	5.96	2.49	6.25	2.53	6.40	2.55	6.84	2.61	7.14	2.65
	40.0	5.36	2.61	5.66	2.65	5.95	2.69	6.10	2.71	6.54	2.77	6.84	2.81
	43.0	5.17	2.65	5.44	2.65	5.71	2.65	5.84	2.65	6.23	2.65	6.48	2.65
	46.0	4.61	2.08	4.83	2.08	5.04	2.08	5.14	2.08	5.44	2.08	5.64	2.08
2.5+2.5	22.0	5.26	1.45	6.26	1.84	6.53	1.88	6.67	1.90	7.08	1.95	7.36	1.98
	25.0	5.26	1.57	6.09	1.91	6.37	1.94	6.50	1.96	6.92	2.01	7.19	2.05
	32.0	5.26	1.92	5.71	2.07	5.98	2.11	6.12	2.13	6.53	2.18	6.80	2.21
	35.0	5.26	2.11	5.54	2.15	5.81	2.18	5.95	2.20	6.36	2.26	6.64	2.29
	40.0	4.99	2.25	5.26	2.28	5.54	2.32	5.67	2.34	6.08	2.39	6.36	2.43
	43.0	4.82	2.34	5.10	2.37	5.37	2.41	5.51	2.42	5.92	2.48	6.19	2.51
	46.0	4.42	2.08	4.64	2.08	4.85	2.08	4.96	2.08	5.27	2.08	5.47	2.08

3D050137#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

3MXS52DVMB

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+3.5	22.0	5.63	1.59	6.68	2.02	6.97	2.06	7.12	2.08	7.56	2.13	7.85	2.17
	25.0	5.63	1.72	6.50	2.09	6.80	2.13	6.94	2.15	7.38	2.21	7.67	2.24
	32.0	5.63	2.11	6.09	2.27	6.38	2.31	6.53	2.33	6.97	2.39	7.26	2.43
	35.0	5.62	2.32	5.91	2.35	6.20	2.39	6.35	2.41	6.79	2.47	7.08	2.51
	40.0	5.32	2.46	5.62	2.50	5.91	2.54	6.05	2.56	6.49	2.62	6.79	2.66
	43.0	5.15	2.56	5.44	2.60	5.73	2.64	5.87	2.65	6.27	2.65	6.53	2.65
2.5+5.0	22.0	6.49	2.10	6.79	2.14	7.08	2.18	7.23	2.20	7.68	2.26	7.97	2.30
	25.0	6.31	2.17	6.60	2.21	6.90	2.25	7.05	2.27	7.50	2.33	7.79	2.37
	32.0	5.89	2.36	6.18	2.40	6.48	2.44	6.63	2.46	7.08	2.53	7.37	2.57
	35.0	5.71	2.45	6.00	2.49	6.30	2.53	6.45	2.55	6.90	2.61	7.19	2.65
	40.0	5.41	2.61	5.70	2.65	6.00	2.69	6.15	2.71	6.60	2.77	6.89	2.81
	43.0	5.21	2.65	5.48	2.65	5.75	2.65	5.88	2.65	6.27	2.65	6.52	2.65
3.5+3.5	22.0	6.00	1.75	6.73	2.02	7.03	2.06	7.17	2.08	7.62	2.13	7.91	2.17
	25.0	6.00	1.90	6.55	2.09	6.85	2.13	7.00	2.15	7.44	2.21	7.73	2.24
	32.0	5.84	2.23	6.14	2.27	6.43	2.31	6.58	2.33	7.02	2.39	7.32	2.43
	35.0	5.66	2.32	5.96	2.35	6.25	2.39	6.40	2.41	6.84	2.47	7.14	2.51
	40.0	5.36	2.46	5.66	2.50	5.95	2.54	6.10	2.56	6.54	2.62	6.84	2.66
	43.0	5.19	2.56	5.48	2.60	5.78	2.64	5.92	2.65	6.32	2.65	6.58	2.65
3.5+5.0	22.0	6.54	2.08	6.84	2.12	7.14	2.16	7.29	2.18	7.74	2.24	8.04	2.28
	25.0	6.36	2.15	6.66	2.19	6.96	2.23	7.11	2.26	7.55	2.32	7.85	2.36
	32.0	5.93	2.34	6.23	2.38	6.53	2.42	6.68	2.44	7.13	2.51	7.43	2.55
	35.0	5.75	2.43	6.05	2.47	6.35	2.51	6.50	2.53	6.95	2.59	7.25	2.63
	40.0	5.45	2.59	5.75	2.63	6.05	2.67	6.20	2.69	6.65	2.75	6.95	2.79
	43.0	5.25	2.65	5.53	2.65	5.80	2.65	5.94	2.65	6.33	2.65	6.58	2.65
2.0+2.0+2.0	22.0	6.39	1.90	6.68	1.94	6.97	1.97	7.12	1.99	7.56	2.05	7.85	2.08
	25.0	6.21	1.97	6.50	2.00	6.80	2.04	6.94	2.06	7.38	2.11	7.67	2.15
	32.0	5.80	2.14	6.09	2.18	6.38	2.21	6.53	2.23	6.97	2.29	7.26	2.32
	35.0	5.62	2.22	5.91	2.26	6.20	2.29	6.35	2.31	6.79	2.37	7.08	2.40
	40.0	5.32	2.36	5.62	2.40	5.91	2.44	6.05	2.45	6.49	2.51	6.79	2.55
	43.0	5.15	2.45	5.44	2.49	5.73	2.53	5.88	2.54	6.32	2.60	6.61	2.64
2.0+2.0+2.5	22.0	6.44	1.92	6.73	1.96	7.03	2.00	7.17	2.02	7.62	2.07	7.91	2.11
	25.0	6.26	1.99	6.55	2.03	6.85	2.07	7.00	2.09	7.44	2.14	7.73	2.18
	32.0	5.84	2.17	6.14	2.21	6.43	2.24	6.58	2.26	7.02	2.32	7.32	2.35
	35.0	5.66	2.25	5.96	2.29	6.25	2.32	6.40	2.34	6.84	2.40	7.14	2.44
	40.0	5.36	2.39	5.66	2.43	5.95	2.47	6.10	2.49	6.54	2.54	6.84	2.58
	43.0	5.19	2.48	5.48	2.52	5.78	2.56	5.92	2.58	6.37	2.63	6.64	2.65
2.0+2.0+3.5	22.0	6.50	1.96	6.80	1.99	7.09	2.03	7.24	2.05	7.69	2.11	7.99	2.15
	25.0	6.32	2.03	6.62	2.06	6.91	2.10	7.06	2.12	7.51	2.18	7.81	2.22
	32.0	5.90	2.20	6.19	2.24	6.49	2.28	6.64	2.30	7.09	2.36	7.38	2.40
	35.0	5.72	2.29	6.01	2.33	6.31	2.36	6.46	2.38	6.91	2.44	7.20	2.48
	40.0	5.42	2.43	5.71	2.47	6.01	2.51	6.16	2.53	6.61	2.59	6.90	2.62
	43.0	5.23	2.53	5.53	2.56	5.83	2.60	5.98	2.62	6.40	2.65	6.66	2.65
2.0+2.5+2.5	22.0	6.44	1.92	6.73	1.96	7.03	2.00	7.17	2.02	7.62	2.07	7.91	2.11
	25.0	6.26	1.99	6.55	2.03	6.85	2.07	7.00	2.09	7.44	2.14	7.73	2.18
	32.0	5.84	2.17	6.14	2.21	6.43	2.24	6.58	2.26	7.02	2.32	7.32	2.35
	35.0	5.66	2.25	5.96	2.29	6.25	2.32	6.40	2.34	6.84	2.40	7.14	2.44
	40.0	5.36	2.39	5.66	2.43	5.95	2.47	6.10	2.49	6.54	2.54	6.84	2.58
	43.0	5.19	2.48	5.48	2.52	5.78	2.56	5.92	2.58	6.37	2.63	6.64	2.65
2.0+2.5+3.5	22.0	6.50	1.96	6.80	1.99	7.09	2.03	7.24	2.05	7.69	2.11	7.99	2.15
	25.0	6.32	2.03	6.62	2.06	6.91	2.10	7.06	2.12	7.51	2.18	7.81	2.22
	32.0	5.90	2.20	6.19	2.24	6.49	2.28	6.64	2.30	7.09	2.36	7.38	2.40
	35.0	5.72	2.29	6.01	2.33	6.31	2.36	6.46	2.38	6.91	2.44	7.20	2.48
	40.0	5.42	2.43	5.71	2.47	6.01	2.51	6.16	2.53	6.61	2.59	6.90	2.62
	43.0	5.23	2.53	5.53	2.56	5.83	2.60	5.98	2.62	6.40	2.65	6.66	2.65

3D050137#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3MXS52DVMB

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	22.0	6.49	1.96	6.79	2.00	7.08	2.04	7.23	2.06	7.68	2.12	7.97	2.16
	25.0	6.31	2.03	6.60	2.07	6.90	2.11	7.05	2.13	7.50	2.19	7.79	2.23
	32.0	5.89	2.21	6.18	2.25	6.48	2.29	6.63	2.31	7.08	2.37	7.37	2.41
	35.0	5.71	2.30	6.00	2.34	6.30	2.37	6.45	2.39	6.90	2.45	7.19	2.49
	40.0	5.41	2.44	5.70	2.48	6.00	2.52	6.15	2.54	6.60	2.60	6.89	2.63
	43.0	5.23	2.54	5.52	2.57	5.82	2.61	5.97	2.63	6.38	2.65	6.64	2.65
2.5+2.5+3.5	22.0	6.54	1.99	6.84	2.03	7.14	2.07	7.29	2.09	7.74	2.14	8.04	2.18
	25.0	6.36	2.06	6.66	2.10	6.96	2.14	7.11	2.16	7.55	2.22	7.85	2.25
	32.0	5.93	2.24	6.23	2.28	6.53	2.32	6.68	2.34	7.13	2.40	7.43	2.44
	35.0	5.75	2.33	6.05	2.36	6.35	2.40	6.50	2.42	6.95	2.48	7.25	2.52
	40.0	5.45	2.47	5.75	2.51	6.05	2.55	6.20	2.57	6.65	2.63	6.95	2.67
	43.0	5.27	2.57	5.57	2.61	5.87	2.65	6.01	2.65	6.41	2.65	6.67	2.65
	46.0	4.70	2.08	4.92	2.08	5.13	2.08	5.24	2.08	5.55	2.08	5.76	2.08

3D050137#3

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.58	0.57	2.69	0.58	2.81	0.59	2.87	0.59	3.05	0.61	3.16	0.62
	25.0	2.50	0.59	2.62	0.60	2.74	0.61	2.80	0.62	2.98	0.63	3.09	0.64
	32.0	2.34	0.64	2.45	0.65	2.57	0.66	2.63	0.67	2.81	0.68	2.93	0.69
	35.0	2.27	0.66	2.38	0.67	2.50	0.69	2.56	0.69	2.74	0.71	2.85	0.72
	40.0	2.15	0.71	2.26	0.72	2.38	0.73	2.44	0.73	2.62	0.75	2.74	0.76
	43.0	2.07	0.73	2.19	0.74	2.31	0.75	2.37	0.76	2.55	0.78	2.66	0.79
46.0	2.00	0.76	2.12	0.77	2.24	0.78	2.30	0.79	2.47	0.80	2.59	0.82	
2.5	22.0	2.63	0.55	3.23	0.69	3.69	0.79	3.77	0.80	4.00	0.82	4.15	0.84
	25.0	2.63	0.59	3.23	0.74	3.60	0.82	3.67	0.83	3.91	0.85	4.06	0.87
	32.0	2.63	0.70	3.22	0.88	3.38	0.89	3.45	0.90	3.69	0.92	3.84	0.94
	35.0	2.63	0.76	3.13	0.91	3.28	0.92	3.36	0.93	3.59	0.95	3.75	0.97
	40.0	2.63	0.86	2.97	0.97	3.13	0.98	3.20	0.99	3.44	1.01	3.59	1.03
	43.0	2.63	0.94	2.88	1.00	3.03	1.02	3.11	1.02	3.34	1.05	3.50	1.06
46.0	2.63	1.02	2.78	1.04	2.94	1.05	3.02	1.06	3.25	1.08	3.40	1.10	
3.5	22.0	3.00	0.64	3.68	0.80	4.42	0.99	4.81	1.10	5.59	1.29	5.81	1.32
	25.0	3.00	0.68	3.68	0.86	4.42	1.06	4.81	1.18	5.46	1.34	5.68	1.36
	32.0	3.00	0.81	3.68	1.02	4.42	1.26	4.81	1.40	5.16	1.45	5.37	1.47
	35.0	3.00	0.87	3.68	1.10	4.42	1.36	4.70	1.46	5.02	1.50	5.24	1.52
	40.0	3.00	0.99	3.68	1.25	4.37	1.54	4.48	1.55	4.81	1.59	5.02	1.61
	43.0	3.00	1.07	3.68	1.36	4.24	1.60	4.35	1.61	4.67	1.64	4.89	1.67
46.0	3.00	1.16	3.68	1.49	4.11	1.66	4.22	1.67	4.54	1.70	4.76	1.73	
5.0	22.0	4.33	1.34	5.32	1.78	5.71	1.90	5.83	1.92	6.19	1.98	6.43	2.01
	25.0	4.33	1.44	5.32	1.93	5.56	1.97	5.68	1.99	6.04	2.04	6.28	2.08
	32.0	4.33	1.75	4.99	2.10	5.23	2.14	5.35	2.15	5.70	2.21	5.94	2.24
	35.0	4.33	1.91	4.84	2.18	5.08	2.21	5.20	2.23	5.56	2.29	5.80	2.32
	40.0	4.33	2.25	4.60	2.32	4.84	2.35	4.96	2.37	5.32	2.42	5.56	2.46
	43.0	4.21	2.37	4.45	2.40	4.69	2.44	4.81	2.46	5.17	2.51	5.41	2.55
46.0	3.94	2.12	4.13	2.12	4.33	2.12	4.42	2.12	4.70	2.12	4.89	2.12	
6.0	22.0	5.60	1.60	6.65	2.04	6.94	2.08	7.09	2.10	7.52	2.16	7.81	2.20
	25.0	5.60	1.74	6.47	2.12	6.76	2.16	6.91	2.17	7.35	2.23	7.64	2.27
	32.0	5.60	2.13	6.06	2.30	6.35	2.34	6.50	2.36	6.93	2.42	7.22	2.46
	35.0	5.59	2.34	5.88	2.38	6.17	2.42	6.32	2.44	6.76	2.50	7.05	2.54
	40.0	5.30	2.49	5.59	2.53	5.88	2.57	6.03	2.59	6.46	2.65	6.75	2.69
	43.0	5.12	2.59	5.41	2.63	5.70	2.67	5.85	2.69	6.25	2.70	6.51	2.70
46.0	4.62	2.12	4.84	2.12	5.05	2.12	5.16	2.12	5.47	2.12	5.67	2.12	
2.0+2.0	22.0	5.03	1.36	5.26	1.38	5.49	1.41	5.61	1.42	5.95	1.46	6.18	1.49
	25.0	4.89	1.40	5.12	1.43	5.35	1.46	5.47	1.47	5.81	1.51	6.04	1.54
	32.0	4.56	1.53	4.79	1.55	5.02	1.58	5.14	1.59	5.49	1.63	5.72	1.66
	35.0	4.42	1.59	4.65	1.61	4.88	1.64	5.00	1.65	5.35	1.69	5.58	1.72
	40.0	4.19	1.69	4.42	1.71	4.65	1.74	4.77	1.75	5.11	1.79	5.34	1.82
	43.0	4.05	1.75	4.28	1.78	4.51	1.80	4.63	1.82	4.97	1.86	5.20	1.88
46.0	3.91	1.82	4.14	1.84	4.37	1.87	4.49	1.88	4.83	1.92	5.06	1.95	
2.0+2.5	22.0	5.26	1.47	5.56	1.52	5.81	1.55	5.93	1.57	6.30	1.61	6.54	1.64
	25.0	5.17	1.55	5.42	1.58	5.66	1.61	5.78	1.62	6.15	1.67	6.39	1.70
	32.0	4.83	1.69	5.07	1.72	5.32	1.74	5.44	1.76	5.80	1.80	6.05	1.83
	35.0	4.68	1.75	4.92	1.78	5.17	1.81	5.29	1.82	5.66	1.87	5.90	1.89
	40.0	4.43	1.86	4.68	1.89	4.92	1.92	5.04	1.93	5.41	1.98	5.65	2.01
	43.0	4.29	1.93	4.53	1.96	4.77	1.99	4.90	2.00	5.26	2.05	5.51	2.08
46.0	4.14	2.01	4.38	2.03	4.63	2.06	4.75	2.08	5.11	2.12	5.31	2.12	
2.0+3.5	22.0	5.63	1.69	6.48	2.05	6.76	2.09	6.91	2.11	7.33	2.17	7.62	2.21
	25.0	5.63	1.84	6.31	2.12	6.59	2.16	6.73	2.18	7.16	2.24	7.44	2.28
	32.0	5.62	2.27	5.91	2.31	6.19	2.35	6.33	2.37	6.76	2.43	7.04	2.47
	35.0	5.45	2.35	5.73	2.39	6.02	2.43	6.16	2.45	6.59	2.51	6.87	2.55
	40.0	5.16	2.51	5.45	2.54	5.73	2.58	5.87	2.60	6.30	2.66	6.58	2.70
	43.0	4.99	2.60	5.28	2.64	5.56	2.68	5.70	2.70	6.09	2.70	6.34	2.70
46.0	4.52	2.12	4.73	2.12	4.94	2.12	5.05	2.12	5.35	2.12	5.55	2.12	
2.0+5.0	22.0	6.96	2.25	7.43	2.39	7.75	2.43	7.91	2.46	8.40	2.52	8.73	2.57
	25.0	6.90	2.43	7.23	2.47	7.55	2.52	7.72	2.54	8.21	2.61	8.53	2.65
	32.0	6.44	2.64	6.77	2.69	7.09	2.73	7.26	2.75	7.75	2.82	8.07	2.87
	35.0	6.25	2.74	6.57	2.78	6.90	2.83	7.06	2.85	7.55	2.92	7.87	2.97
	40.0	5.92	2.91	6.24	2.96	6.57	3.01	6.73	3.03	7.22	3.10	7.54	3.14
	43.0	5.63	2.70	5.91	2.70	6.19	2.70	6.33	2.70	6.73	2.70	6.99	2.70
46.0	5.02	2.12	5.24	2.12	5.46	2.12	5.56	2.12	5.87	2.12	6.08	2.12	

3D050139#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+6.0	22.0	7.58	2.33	7.93	2.38	8.28	2.42	8.45	2.45	8.97	2.52	9.32	2.56
	25.0	7.37	2.42	7.72	2.46	8.07	2.51	8.24	2.53	8.76	2.60	9.11	2.65
	32.0	6.88	2.63	7.23	2.68	7.58	2.72	7.75	2.74	8.27	2.81	8.62	2.86
	35.0	6.67	2.73	7.02	2.77	7.37	2.82	7.54	2.84	8.06	2.91	8.41	2.96
	40.0	6.32	2.90	6.67	2.95	7.02	2.99	7.19	3.02	7.71	3.09	8.06	3.13
	43.0	5.98	2.70	6.28	2.70	6.57	2.70	6.71	2.70	7.13	2.70	7.41	2.70
46.0	5.27	2.12	5.50	2.12	5.73	2.12	5.84	2.12	6.17	2.12	6.38	2.12	
2.5+2.5	22.0	5.26	1.49	6.28	1.91	6.56	1.95	6.69	1.96	7.11	2.02	7.38	2.06
	25.0	5.26	1.61	6.11	1.98	6.39	2.01	6.53	2.03	6.94	2.09	7.21	2.12
	32.0	5.26	1.98	5.72	2.15	6.00	2.18	6.14	2.20	6.55	2.26	6.82	2.29
	35.0	5.26	2.17	5.56	2.23	5.83	2.26	5.97	2.28	6.38	2.34	6.66	2.37
	40.0	5.00	2.33	5.28	2.37	5.55	2.40	5.69	2.42	6.10	2.48	6.38	2.51
	43.0	4.84	2.42	5.11	2.46	5.39	2.49	5.53	2.51	5.94	2.57	6.21	2.60
46.0	4.44	2.12	4.65	2.12	4.87	2.12	4.97	2.12	5.28	2.12	5.48	2.12	
2.5+3.5	22.0	5.63	1.74	6.72	2.26	7.02	2.31	7.16	2.33	7.61	2.39	7.90	2.43
	25.0	5.63	1.89	6.54	2.34	6.84	2.39	6.99	2.41	7.43	2.47	7.72	2.51
	32.0	5.63	2.33	6.13	2.54	6.42	2.59	6.57	2.61	7.01	2.67	7.30	2.72
	35.0	5.63	2.57	5.95	2.64	6.24	2.68	6.39	2.70	6.83	2.77	7.13	2.81
	40.0	5.36	2.76	5.65	2.80	5.95	2.85	6.09	2.87	6.53	2.93	6.83	2.98
	43.0	5.15	2.70	5.42	2.70	5.68	2.70	5.81	2.70	6.19	2.70	6.44	2.70
46.0	4.64	2.12	4.84	2.12	5.06	2.12	5.16	2.12	5.46	2.12	5.65	2.12	
2.5+5.0	22.0	6.96	2.25	7.58	2.49	7.92	2.54	8.08	2.56	8.58	2.63	8.91	2.68
	25.0	6.96	2.46	7.38	2.58	7.72	2.62	7.88	2.65	8.38	2.72	8.71	2.77
	32.0	6.58	2.75	6.91	2.80	7.25	2.85	7.41	2.87	7.91	2.94	8.24	2.99
	35.0	6.38	2.85	6.71	2.90	7.04	2.95	7.21	2.97	7.71	3.04	8.04	3.09
	40.0	6.04	3.04	6.38	3.08	6.71	3.13	6.87	3.16	7.37	3.23	7.70	3.27
	43.0	5.73	2.70	6.02	2.70	6.29	2.70	6.43	2.70	6.83	2.70	7.09	2.70
46.0	5.11	2.12	5.33	2.12	5.55	2.12	5.65	2.12	5.96	2.12	6.17	2.12	
2.5+6.0	22.0	7.59	2.38	7.94	2.43	8.29	2.48	8.46	2.50	8.99	2.57	9.33	2.62
	25.0	7.38	2.47	7.73	2.52	8.08	2.56	8.25	2.58	8.77	2.65	9.12	2.70
	32.0	6.89	2.69	7.24	2.73	7.59	2.78	7.76	2.80	8.28	2.87	8.63	2.92
	35.0	6.68	2.79	7.03	2.83	7.38	2.88	7.55	2.90	8.07	2.97	8.42	3.02
	40.0	6.33	2.97	6.68	3.01	7.02	3.06	7.20	3.08	7.72	3.15	8.07	3.20
	43.0	5.98	2.70	6.27	2.70	6.56	2.70	6.70	2.70	7.12	2.70	7.39	2.70
46.0	5.27	2.12	5.51	2.12	5.72	2.12	5.84	2.12	6.17	2.12	6.38	2.12	
3.5+3.5	22.0	6.00	1.80	7.31	2.45	7.63	2.49	7.79	2.52	8.27	2.59	8.59	2.63
	25.0	6.00	1.95	7.12	2.53	7.44	2.58	7.60	2.60	8.08	2.67	8.40	2.72
	32.0	6.00	2.41	6.66	2.75	6.98	2.80	7.14	2.82	7.62	2.89	7.94	2.94
	35.0	6.00	2.66	6.47	2.85	6.79	2.90	6.95	2.92	7.43	2.99	7.75	3.04
	40.0	5.83	2.99	6.15	3.03	6.47	3.08	6.63	3.10	7.11	3.17	7.43	3.22
	43.0	5.55	2.70	5.83	2.70	6.10	2.70	6.23	2.70	6.62	2.70	6.88	2.70
46.0	4.97	2.12	5.19	2.12	5.40	2.12	5.50	2.12	5.81	2.12	6.01	2.12	
3.5+5.0	22.0	7.33	2.48	7.95	2.73	8.30	2.78	8.48	2.81	9.00	2.89	9.35	2.94
	25.0	7.33	2.72	7.74	2.83	8.09	2.88	8.26	2.91	8.79	2.98	9.13	3.04
	32.0	6.90	3.02	7.25	3.07	7.60	3.12	7.77	3.15	8.29	3.23	8.64	3.28
	35.0	6.69	3.13	7.04	3.19	7.39	3.24	7.56	3.26	8.08	3.34	8.43	3.39
	40.0	6.34	3.28	6.68	3.28	7.02	3.28	7.19	3.28	7.67	3.28	7.99	3.28
	43.0	6.01	2.70	6.29	2.70	6.56	2.70	6.70	2.70	7.10	2.70	7.36	2.70
46.0	5.35	2.12	5.57	2.12	5.79	2.12	5.89	2.12	6.20	2.12	6.41	2.12	
3.5+6.0	22.0	7.91	2.61	8.27	2.66	8.63	2.72	8.81	2.74	9.35	2.82	9.72	2.87
	25.0	7.69	2.71	8.05	2.76	8.41	2.81	8.59	2.83	9.14	2.91	9.50	2.96
	32.0	7.17	2.95	7.54	3.00	7.90	3.05	8.08	3.07	8.62	3.15	8.98	3.20
	35.0	6.95	3.06	7.32	3.11	7.68	3.16	7.86	3.18	8.40	3.26	8.77	3.31
	40.0	6.59	3.25	6.95	3.28	7.30	3.28	7.47	3.28	7.97	3.28	8.30	3.28
	43.0	6.17	2.70	6.47	2.70	6.75	2.70	6.89	2.70	7.32	2.70	7.58	2.70
46.0	5.47	2.12	5.70	2.12	5.92	2.12	6.03	2.12	6.35	2.12	6.56	2.12	
5.0+5.0	22.0	8.05	2.75	8.42	2.81	8.78	2.86	8.97	2.89	9.52	2.97	9.89	3.02
	25.0	7.82	2.85	8.19	2.91	8.56	2.96	8.75	2.99	9.30	3.07	9.67	3.12
	32.0	7.30	3.10	7.67	3.16	8.04	3.21	8.22	3.24	8.78	3.32	9.14	3.37
	35.0	7.08	3.22	7.45	3.27	7.82	3.33	8.00	3.35	8.55	3.43	8.92	3.49
	40.0	6.71	3.28	7.06	3.28	7.41	3.28	7.58	3.28	8.08	3.28	8.40	3.28
	43.0	6.30	2.70	6.59	2.70	6.88	2.70	7.02	2.70	7.42	2.70	7.69	2.70
46.0	5.58	2.12	5.81	2.12	6.03	2.12	6.14	2.12	6.46	2.12	6.66	2.12	

3D050139#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
5.0+6.0	22.0	8.28	2.89	8.66	2.95	9.04	3.01	9.23	3.03	9.80	3.12	10.17	3.17
	25.0	8.05	3.00	8.43	3.05	8.81	3.11	9.00	3.14	9.57	3.22	9.94	3.28
	32.0	7.51	3.26	7.89	3.32	8.27	3.37	8.46	3.40	9.03	3.49	9.41	3.54
	35.0	7.28	3.38	7.66	3.44	8.04	3.50	8.23	3.52	8.80	3.61	9.18	3.66
	40.0	6.90	3.28	7.27	3.28	7.61	3.28	7.78	3.28	8.29	3.28	8.61	3.28
	43.0	6.49	2.70	6.78	2.70	7.06	2.70	7.20	2.70	7.61	2.70	7.88	2.70
46.0	5.75	2.12	5.97	2.12	6.19	2.12	6.30	2.12	6.62	2.12	6.83	2.12	
2.0+2.0+2.0	22.0	6.49	1.64	6.79	1.67	7.08	1.70	7.23	1.72	7.68	1.76	7.97	1.79
	25.0	6.31	1.69	6.60	1.73	6.90	1.76	7.05	1.77	7.50	1.82	7.79	1.85
	32.0	5.89	1.84	6.18	1.88	6.48	1.91	6.63	1.92	7.08	1.97	7.37	2.00
	35.0	5.71	1.91	6.00	1.94	6.30	1.98	6.45	1.99	6.90	2.04	7.19	2.07
	40.0	5.41	2.03	5.70	2.07	6.00	2.10	6.15	2.11	6.60	2.16	6.89	2.19
	43.0	5.23	2.11	5.52	2.14	5.82	2.18	5.97	2.19	6.42	2.24	6.71	2.27
46.0	4.97	2.12	5.22	2.12	5.47	2.12	5.59	2.12	5.94	2.12	6.17	2.12	
2.0+2.0+2.5	22.0	6.88	1.87	7.20	1.90	7.51	1.94	7.67	1.96	8.14	2.01	8.46	2.05
	25.0	6.69	1.93	7.00	1.97	7.32	2.01	7.48	2.02	7.95	2.08	8.26	2.11
	32.0	6.24	2.10	6.56	2.14	6.87	2.18	7.03	2.19	7.50	2.25	7.82	2.28
	35.0	6.05	2.18	6.37	2.22	6.68	2.25	6.84	2.27	7.31	2.33	7.63	2.36
	40.0	5.73	2.32	6.05	2.36	6.36	2.39	6.52	2.41	6.99	2.47	7.31	2.50
	43.0	5.54	2.41	5.86	2.45	6.17	2.48	6.33	2.50	6.80	2.55	7.12	2.59
46.0	5.01	2.12	5.26	2.12	5.50	2.12	5.61	2.12	5.96	2.12	6.18	2.12	
2.0+2.0+3.5	22.0	7.24	2.08	7.57	2.12	7.91	2.16	8.07	2.18	8.57	2.24	8.90	2.28
	25.0	7.04	2.15	7.37	2.19	7.70	2.23	7.87	2.26	8.37	2.32	8.70	2.36
	32.0	6.57	2.34	6.90	2.38	7.24	2.42	7.40	2.44	7.90	2.51	8.23	2.55
	35.0	6.37	2.43	6.70	2.47	7.03	2.51	7.20	2.53	7.70	2.59	8.03	2.63
	40.0	6.04	2.59	6.37	2.63	6.70	2.67	6.86	2.69	7.36	2.75	7.69	2.79
	43.0	5.83	2.69	6.15	2.70	6.45	2.70	6.59	2.70	7.03	2.70	7.31	2.70
46.0	5.13	2.12	5.36	2.12	5.60	2.12	5.71	2.12	6.05	2.12	6.27	2.12	
2.0+2.0+5.0	22.0	7.88	2.51	8.24	2.56	8.60	2.61	8.78	2.64	9.32	2.71	9.68	2.76
	25.0	7.66	2.61	8.02	2.65	8.38	2.70	8.56	2.73	9.10	2.80	9.46	2.85
	32.0	7.15	2.83	7.51	2.88	7.87	2.93	8.05	2.96	8.59	3.03	8.95	3.08
	35.0	6.93	2.94	7.29	2.99	7.65	3.04	7.83	3.06	8.37	3.14	8.73	3.19
	40.0	6.56	3.13	6.92	3.18	7.29	3.23	7.47	3.25	7.99	3.28	8.32	3.28
	43.0	6.16	2.70	6.45	2.70	6.74	2.70	6.89	2.70	7.30	2.70	7.58	2.70
46.0	5.44	2.12	5.67	2.12	5.89	2.12	6.00	2.12	6.33	2.12	6.54	2.12	
2.0+2.0+6.0	22.0	8.11	2.38	8.48	2.42	8.85	2.47	9.04	2.49	9.59	2.56	9.96	2.61
	25.0	7.88	2.46	8.25	2.51	8.62	2.55	8.81	2.58	9.37	2.65	9.74	2.69
	32.0	7.36	2.68	7.73	2.72	8.10	2.77	8.29	2.79	8.84	2.86	9.21	2.91
	35.0	7.13	2.78	7.50	2.82	7.87	2.87	8.06	2.89	8.62	2.96	8.99	3.01
	40.0	6.76	2.95	7.13	3.00	7.50	3.05	7.68	3.07	8.24	3.14	8.61	3.19
	43.0	6.34	2.70	6.65	2.70	6.96	2.70	7.11	2.70	7.54	2.70	7.83	2.70
46.0	5.54	2.12	5.79	2.12	6.02	2.12	6.14	2.12	6.48	2.12	6.70	2.12	
2.0+2.5+2.5	22.0	7.10	2.01	7.43	2.04	7.75	2.08	7.91	2.10	8.40	2.16	8.73	2.20
	25.0	6.90	2.08	7.23	2.12	7.55	2.16	7.72	2.17	8.21	2.23	8.53	2.27
	32.0	6.44	2.26	6.77	2.30	7.09	2.34	7.26	2.36	7.75	2.42	8.07	2.46
	35.0	6.25	2.34	6.57	2.38	6.90	2.42	7.06	2.44	7.55	2.50	7.87	2.54
	40.0	5.92	2.49	6.24	2.53	6.57	2.57	6.73	2.59	7.22	2.65	7.54	2.69
	43.0	5.72	2.59	6.05	2.63	6.37	2.67	6.53	2.69	6.98	2.70	7.26	2.70
46.0	5.07	2.12	5.31	2.12	5.55	2.12	5.66	2.12	6.00	2.12	6.22	2.12	
2.0+2.5+3.5	22.0	7.58	2.24	7.93	2.29	8.28	2.33	8.45	2.35	8.97	2.42	9.32	2.46
	25.0	7.37	2.32	7.72	2.37	8.07	2.41	8.24	2.43	8.76	2.50	9.11	2.54
	32.0	6.88	2.53	7.23	2.57	7.58	2.62	7.75	2.64	8.27	2.70	8.62	2.75
	35.0	6.67	2.62	7.02	2.67	7.37	2.71	7.54	2.73	8.06	2.80	8.41	2.84
	40.0	6.32	2.79	6.67	2.84	7.02	2.88	7.19	2.90	7.71	2.97	8.06	3.01
	43.0	6.01	2.70	6.32	2.70	6.61	2.70	6.76	2.70	7.19	2.70	7.47	2.70
46.0	5.28	2.12	5.52	2.12	5.75	2.12	5.86	2.12	6.20	2.12	6.41	2.12	
2.0+2.5+5.0	22.0	7.95	2.56	8.31	2.61	8.67	2.66	8.86	2.69	9.40	2.76	9.77	2.81
	25.0	7.73	2.66	8.09	2.71	8.45	2.76	8.64	2.78	9.18	2.86	9.55	2.91
	32.0	7.21	2.89	7.57	2.94	7.94	2.99	8.12	3.01	8.67	3.09	9.03	3.14
	35.0	6.99	3.00	7.35	3.05	7.72	3.10	7.90	3.12	8.45	3.20	8.81	3.25
	40.0	6.62	3.19	6.99	3.24	7.35	3.28	7.52	3.28	8.03	3.28	8.36	3.28
	43.0	6.21	2.70	6.50	2.70	6.79	2.70	6.93	2.70	7.35	2.70	7.62	2.70
46.0	5.48	2.12	5.71	2.12	5.93	2.12	6.04	2.12	6.37	2.12	6.58	2.12	

3D050139#3

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	22.0	8.37	2.56	8.75	2.61	9.14	2.66	9.33	2.69	9.90	2.76	10.29	2.81
	25.0	8.14	2.66	8.52	2.71	8.90	2.76	9.09	2.78	9.67	2.86	10.05	2.91
	32.0	7.59	2.89	7.98	2.94	8.36	2.99	8.55	3.01	9.13	3.09	9.51	3.14
	35.0	7.36	3.00	7.75	3.05	8.13	3.10	8.32	3.12	8.89	3.20	9.28	3.25
	40.0	6.97	3.19	7.36	3.24	7.74	3.28	7.92	3.28	8.45	3.28	8.79	3.28
	43.0	6.48	2.70	6.79	2.70	7.09	2.70	7.24	2.70	7.67	2.70	7.95	2.70
46.0	5.68	2.12	5.92	2.12	6.15	2.12	6.27	2.12	6.61	2.12	6.83	2.12	
2.0+3.5+3.5	22.0	7.90	2.51	8.26	2.56	8.62	2.61	8.80	2.64	9.34	2.71	9.70	2.76
	25.0	7.68	2.61	8.04	2.65	8.40	2.70	8.58	2.73	9.12	2.80	9.49	2.85
	32.0	7.17	2.83	7.53	2.88	7.89	2.93	8.07	2.96	8.61	3.03	8.97	3.08
	35.0	6.95	2.94	7.31	2.99	7.67	3.04	7.85	3.06	8.39	3.14	8.75	3.19
	40.0	6.58	3.13	6.94	3.18	7.30	3.23	7.48	3.25	8.01	3.28	8.34	3.28
	43.0	6.17	2.70	6.47	2.70	6.76	2.70	6.90	2.70	7.32	2.70	7.59	2.70
46.0	5.45	2.12	5.68	2.12	5.89	2.12	6.00	2.12	6.34	2.12	6.55	2.12	
2.0+3.5+5.0	22.0	8.40	2.92	8.78	2.97	9.17	3.03	9.36	3.06	9.94	3.14	10.32	3.20
	25.0	8.17	3.02	8.55	3.08	8.94	3.14	9.13	3.16	9.70	3.25	10.09	3.31
	32.0	7.62	3.29	8.01	3.35	8.39	3.40	8.58	3.43	9.16	3.52	9.55	3.57
	35.0	7.39	3.41	7.77	3.47	8.16	3.53	8.35	3.55	8.93	3.64	9.31	3.70
	40.0	7.00	3.28	7.37	3.28	7.72	3.28	7.89	3.28	8.39	3.28	8.72	3.28
	43.0	6.57	2.70	6.86	2.70	7.15	2.70	7.29	2.70	7.70	2.70	7.97	2.70
46.0	5.81	2.12	6.04	2.12	6.26	2.12	6.37	2.12	6.69	2.12	6.90	2.12	
2.5+2.5+2.5	22.0	7.42	2.16	7.76	2.20	8.10	2.25	8.27	2.27	8.78	2.33	9.12	2.37
	25.0	7.22	2.24	7.56	2.28	7.90	2.32	8.07	2.34	8.58	2.41	8.92	2.45
	32.0	6.74	2.44	7.08	2.48	7.42	2.52	7.59	2.54	8.10	2.60	8.44	2.65
	35.0	6.53	2.53	6.87	2.57	7.21	2.61	7.38	2.63	7.89	2.70	8.23	2.74
	40.0	6.19	2.69	6.53	2.73	6.87	2.77	7.04	2.79	7.55	2.86	7.89	2.90
	43.0	5.93	2.70	6.24	2.70	6.53	2.70	6.68	2.70	7.11	2.70	7.39	2.70
46.0	5.21	2.12	5.44	2.12	5.68	2.12	5.79	2.12	6.13	2.12	6.34	2.12	
2.5+2.5+3.5	22.0	7.82	2.42	8.17	2.46	8.53	2.51	8.71	2.53	9.25	2.60	9.61	2.65
	25.0	7.60	2.50	7.96	2.55	8.31	2.60	8.49	2.62	9.03	2.69	9.39	2.74
	32.0	7.09	2.72	7.45	2.77	7.81	2.82	7.99	2.84	8.52	2.91	8.88	2.96
	35.0	6.88	2.83	7.23	2.87	7.59	2.92	7.77	2.94	8.31	3.01	8.66	3.06
	40.0	6.51	3.01	6.87	3.05	7.23	3.10	7.41	3.12	7.95	3.19	8.30	3.24
	43.0	6.13	2.70	6.43	2.70	6.72	2.70	6.86	2.70	7.29	2.70	7.56	2.70
46.0	5.38	2.12	5.63	2.12	5.86	2.12	5.97	2.12	6.30	2.12	6.51	2.12	
2.5+2.5+5.0	22.0	8.31	2.83	8.69	2.88	9.07	2.94	9.26	2.96	9.83	3.05	10.21	3.10
	25.0	8.08	2.93	8.46	2.98	8.84	3.04	9.03	3.07	9.60	3.15	9.98	3.20
	32.0	7.54	3.19	7.92	3.24	8.30	3.30	8.49	3.32	9.06	3.41	9.44	3.46
	35.0	7.31	3.31	7.69	3.36	8.07	3.42	8.26	3.44	8.83	3.53	9.21	3.58
	40.0	6.92	3.28	7.28	3.28	7.63	3.28	7.80	3.28	8.31	3.28	8.64	3.28
	43.0	6.49	2.70	6.78	2.70	7.06	2.70	7.20	2.70	7.62	2.70	7.89	2.70
46.0	5.73	2.12	5.96	2.12	6.18	2.12	6.29	2.12	6.61	2.12	6.82	2.12	
2.5+2.5+6.0	22.0	8.58	2.70	8.97	2.76	9.37	2.81	9.56	2.84	10.15	2.91	10.55	2.97
	25.0	8.34	2.80	8.73	2.85	9.13	2.91	9.32	2.93	9.91	3.01	10.31	3.06
	32.0	7.79	3.05	8.18	3.10	8.57	3.15	8.77	3.18	9.36	3.26	9.75	3.31
	35.0	7.55	3.16	7.94	3.21	8.33	3.27	8.53	3.29	9.12	3.37	9.51	3.43
	40.0	7.14	3.28	7.51	3.28	7.87	3.28	8.05	3.28	8.58	3.28	8.92	3.28
	43.0	6.61	2.70	6.92	2.70	7.23	2.70	7.36	2.70	7.80	2.70	8.08	2.70
46.0	5.81	2.12	6.04	2.12	6.28	2.12	6.39	2.12	6.73	2.12	6.95	2.12	
2.5+3.5+3.5	22.0	8.16	2.70	8.53	2.75	8.91	2.80	9.09	2.83	9.65	2.91	10.03	2.96
	25.0	7.93	2.79	8.30	2.84	8.68	2.90	8.87	2.92	9.43	3.00	9.80	3.05
	32.0	7.40	3.04	7.78	3.09	8.15	3.14	8.34	3.17	8.90	3.25	9.27	3.30
	35.0	7.18	3.15	7.55	3.20	7.92	3.26	8.11	3.28	8.67	3.36	9.04	3.41
	40.0	6.79	3.28	7.15	3.28	7.51	3.28	7.68	3.28	8.19	3.28	8.52	3.28
	43.0	6.36	2.70	6.65	2.70	6.93	2.70	7.07	2.70	7.49	2.70	7.77	2.70
46.0	5.61	2.12	5.84	2.12	6.07	2.12	6.18	2.12	6.50	2.12	6.71	2.12	
2.5+3.5+5.0	22.0	8.58	3.03	8.97	3.09	9.37	3.15	9.56	3.18	10.15	3.27	10.55	3.33
	25.0	8.34	3.14	8.73	3.20	9.13	3.26	9.32	3.29	9.91	3.38	10.31	3.44
	32.0	7.79	3.42	8.18	3.48	8.57	3.54	8.77	3.57	9.36	3.65	9.75	3.71
	35.0	7.55	3.55	7.94	3.61	8.33	3.66	8.53	3.69	9.12	3.78	9.51	3.84
	40.0	7.15	3.28	7.54	3.28	7.89	3.28	8.06	3.28	8.57	3.28	8.90	3.28
	43.0	6.73	2.70	7.02	2.70	7.31	2.70	7.45	2.70	7.86	2.70	8.13	2.70
46.0	5.94	2.12	6.17	2.12	6.39	2.12	6.50	2.12	6.83	2.12	7.04	2.12	

3D050139#4

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.46	2.85	8.85	2.91	9.23	2.96	9.43	2.99	10.01	3.07	10.40	3.13
	25.0	8.22	2.95	8.61	3.01	9.00	3.07	9.19	3.09	9.77	3.18	10.16	3.23
	32.0	7.68	3.21	8.06	3.27	8.45	3.33	8.64	3.35	9.23	3.44	9.61	3.49
	35.0	7.44	3.33	7.83	3.39	8.22	3.45	8.41	3.47	8.99	3.56	9.38	3.61
	40.0	7.04	3.28	7.40	3.28	7.76	3.28	7.93	3.28	8.44	3.28	8.78	3.28
	43.0	6.58	2.70	6.88	2.70	7.17	2.70	7.31	2.70	7.73	2.70	8.00	2.70
2.0+2.0+2.0+2.0	22.0	7.60	1.96	7.95	2.00	8.30	2.04	8.48	2.06	9.00	2.12	9.35	2.16
	25.0	7.39	2.03	7.74	2.07	8.09	2.11	8.26	2.13	8.79	2.19	9.13	2.23
	32.0	6.90	2.21	7.25	2.25	7.60	2.29	7.77	2.31	8.29	2.37	8.64	2.41
	35.0	6.69	2.30	7.04	2.34	7.39	2.37	7.56	2.39	8.08	2.45	8.43	2.49
	40.0	6.34	2.44	6.69	2.48	7.03	2.52	7.21	2.54	7.73	2.60	8.08	2.63
	43.0	6.13	2.54	6.47	2.57	6.82	2.61	7.00	2.63	7.52	2.69	7.83	2.70
2.0+2.0+2.0+2.5	22.0	7.77	2.05	8.12	2.09	8.48	2.13	8.65	2.15	9.19	2.21	9.54	2.25
	25.0	7.55	2.13	7.91	2.17	8.26	2.21	8.44	2.23	8.97	2.29	9.33	2.33
	32.0	7.05	2.32	7.40	2.36	7.76	2.40	7.94	2.42	8.47	2.48	8.82	2.52
	35.0	6.83	2.40	7.19	2.44	7.54	2.48	7.72	2.50	8.25	2.56	8.61	2.60
	40.0	6.47	2.56	6.83	2.60	7.18	2.64	7.36	2.66	7.89	2.72	8.25	2.76
	43.0	6.26	2.65	6.61	2.69	6.93	2.70	7.09	2.70	7.55	2.70	7.85	2.70
2.0+2.0+2.0+3.5	22.0	8.21	2.31	8.58	2.35	8.96	2.40	9.15	2.42	9.71	2.49	10.09	2.53
	25.0	7.98	2.39	8.36	2.44	8.73	2.48	8.92	2.50	9.48	2.57	9.86	2.62
	32.0	7.45	2.60	7.82	2.65	8.20	2.69	8.39	2.72	8.95	2.78	9.33	2.83
	35.0	7.22	2.70	7.60	2.75	7.97	2.79	8.16	2.81	8.72	2.88	9.10	2.93
	40.0	6.84	2.87	7.22	2.92	7.59	2.96	7.78	2.99	8.34	3.05	8.72	3.10
	43.0	6.44	2.70	6.76	2.70	7.07	2.70	7.22	2.70	7.67	2.70	7.96	2.70
2.0+2.0+2.0+5.0	22.0	8.73	2.74	9.13	2.80	9.53	2.85	9.73	2.88	10.33	2.96	10.73	3.01
	25.0	8.49	2.84	8.89	2.90	9.29	2.95	9.49	2.98	10.09	3.06	10.49	3.11
	32.0	7.92	3.09	8.32	3.15	8.72	3.20	8.92	3.23	9.52	3.31	9.92	3.36
	35.0	7.68	3.21	8.08	3.26	8.48	3.32	8.68	3.34	9.28	3.42	9.68	3.48
	40.0	7.25	3.28	7.63	3.28	8.00	3.28	8.18	3.28	8.71	3.28	9.05	3.28
	43.0	6.72	2.70	7.03	2.70	7.33	2.70	7.47	2.70	7.91	2.70	8.19	2.70
2.0+2.0+2.5+2.5	22.0	7.99	2.18	8.35	2.22	8.72	2.26	8.90	2.28	9.45	2.35	9.82	2.39
	25.0	7.76	2.26	8.13	2.30	8.50	2.34	8.68	2.36	9.23	2.43	9.59	2.47
	32.0	7.25	2.45	7.61	2.50	7.98	2.54	8.16	2.56	8.71	2.62	9.08	2.67
	35.0	7.03	2.55	7.39	2.59	7.76	2.63	7.94	2.65	8.49	2.72	8.85	2.76
	40.0	6.66	2.71	7.02	2.75	7.39	2.79	7.57	2.82	8.12	2.88	8.48	2.92
	43.0	6.36	2.70	6.68	2.70	6.99	2.70	7.15	2.70	7.60	2.70	7.90	2.70
2.0+2.0+2.5+3.5	22.0	8.35	2.40	8.73	2.45	9.11	2.49	9.30	2.52	9.88	2.59	10.26	2.63
	25.0	8.12	2.49	8.50	2.53	8.88	2.58	9.07	2.60	9.65	2.67	10.03	2.72
	32.0	7.58	2.70	7.96	2.75	8.34	2.80	8.53	2.82	9.11	2.89	9.49	2.94
	35.0	7.34	2.81	7.73	2.85	8.11	2.90	8.30	2.92	8.87	2.99	9.26	3.04
	40.0	6.96	2.99	7.34	3.03	7.72	3.08	7.91	3.10	8.49	3.17	8.87	3.22
	43.0	6.50	2.70	6.82	2.70	7.13	2.70	7.28	2.70	7.73	2.70	8.02	2.70
2.0+2.0+3.5+3.5	22.0	8.62	2.59	9.02	2.64	9.41	2.69	9.61	2.71	10.20	2.79	10.59	2.84
	25.0	8.38	2.68	8.78	2.73	9.17	2.78	9.37	2.81	9.96	2.88	10.36	2.93
	32.0	7.82	2.92	8.22	2.97	8.61	3.02	8.81	3.04	9.40	3.12	9.80	3.17
	35.0	7.58	3.03	7.98	3.08	8.37	3.13	8.57	3.15	9.16	3.23	9.56	3.28
	40.0	7.18	3.22	7.58	3.27	7.95	3.28	8.14	3.28	8.68	3.28	9.03	3.28
	43.0	6.65	2.70	6.96	2.70	7.26	2.70	7.41	2.70	7.85	2.70	8.14	2.70
2.0+2.5+2.5+2.5	22.0	8.21	2.31	8.58	2.35	8.96	2.40	9.15	2.42	9.71	2.49	10.09	2.53
	25.0	7.98	2.39	8.36	2.44	8.73	2.48	8.92	2.50	9.48	2.57	9.86	2.62
	32.0	7.45	2.60	7.82	2.65	8.20	2.69	8.39	2.72	8.95	2.78	9.33	2.83
	35.0	7.22	2.70	7.60	2.75	7.97	2.79	8.16	2.81	8.72	2.88	9.10	2.93
	40.0	6.84	2.87	7.22	2.92	7.59	2.96	7.78	2.99	8.34	3.05	8.72	3.10
	43.0	6.44	2.70	6.76	2.70	7.07	2.70	7.22	2.70	7.67	2.70	7.96	2.70
	46.0	5.60	2.12	5.85	2.12	6.09	2.12	6.21	2.12	6.56	2.12	6.79	2.12

3D050139#5

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS68DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+3.5	22.0	8.49	2.50	8.88	2.55	9.27	2.60	9.46	2.62	10.05	2.69	10.43	2.74
	25.0	8.25	2.59	8.64	2.64	9.03	2.69	9.23	2.71	9.81	2.78	10.20	2.83
	32.0	7.70	2.82	8.09	2.86	8.48	2.91	8.68	2.94	9.26	3.01	9.65	3.06
	35.0	7.47	2.92	7.86	2.97	8.25	3.02	8.44	3.04	9.02	3.12	9.41	3.16
	40.0	7.07	3.11	7.46	3.16	7.85	3.21	8.05	3.23	8.61	3.28	8.97	3.28
	43.0	6.57	2.70	6.89	2.70	7.19	2.70	7.34	2.70	7.79	2.70	8.07	2.70
2.5+2.5+2.5+2.5	22.0	8.38	2.45	8.76	2.50	9.15	2.54	9.34	2.57	9.91	2.64	10.30	2.69
	25.0	8.15	2.54	8.53	2.58	8.91	2.63	9.11	2.66	9.68	2.73	10.07	2.78
	32.0	7.60	2.76	7.99	2.81	8.37	2.86	8.56	2.88	9.14	2.95	9.52	3.00
	35.0	7.37	2.86	7.75	2.91	8.14	2.96	8.33	2.98	8.91	3.05	9.29	3.10
	40.0	6.98	3.05	7.37	3.09	7.75	3.14	7.94	3.17	8.52	3.24	8.90	3.28
	43.0	6.51	2.70	6.82	2.70	7.13	2.70	7.28	2.70	7.72	2.70	8.01	2.70
2.5+2.5+2.5+3.5	22.0	8.72	2.69	9.12	2.74	9.52	2.79	9.72	2.82	10.32	2.90	10.72	2.95
	25.0	8.48	2.78	8.88	2.84	9.28	2.89	9.48	2.91	10.08	2.99	10.48	3.05
	32.0	7.91	3.03	8.31	3.08	8.71	3.13	8.91	3.16	9.51	3.24	9.91	3.29
	35.0	7.67	3.14	8.07	3.19	8.47	3.25	8.67	3.27	9.27	3.35	9.67	3.40
	40.0	7.25	3.28	7.63	3.28	8.00	3.28	8.18	3.28	8.72	3.28	9.07	3.28
	43.0	6.70	2.70	7.01	2.70	7.31	2.70	7.46	2.70	7.91	2.70	8.19	2.70
	46.0	5.86	2.12	6.10	2.12	6.33	2.12	6.45	2.12	6.79	2.12	7.01	2.12

3D050139#6

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	22.0	2.63	0.59	3.11	0.70	3.25	0.72	3.32	0.72	3.52	0.74	3.66	0.76
	25.0	2.63	0.63	3.03	0.73	3.17	0.74	3.24	0.75	3.44	0.77	3.58	0.78
	32.0	2.63	0.75	2.84	0.79	2.97	0.80	3.04	0.81	3.25	0.83	3.38	0.85
	35.0	2.62	0.81	2.76	0.82	2.89	0.83	2.96	0.84	3.16	0.86	3.30	0.87
	40.0	2.48	0.86	2.62	0.87	2.75	0.89	2.82	0.89	3.03	0.91	3.16	0.93
	43.0	2.40	0.89	2.53	0.91	2.67	0.92	2.74	0.93	2.94	0.95	3.08	0.96
2.5	22.0	2.63	0.59	3.23	0.74	3.77	0.87	3.85	0.88	4.08	0.90	4.24	0.92
	25.0	2.63	0.63	3.23	0.79	3.67	0.90	3.75	0.91	3.99	0.93	4.14	0.95
	32.0	2.63	0.75	3.23	0.94	3.45	0.98	3.53	0.99	3.76	1.01	3.92	1.03
	35.0	2.63	0.80	3.19	1.00	3.35	1.01	3.43	1.02	3.67	1.05	3.83	1.06
	40.0	2.63	0.92	3.03	1.06	3.19	1.08	3.27	1.08	3.51	1.11	3.67	1.12
	43.0	2.63	1.00	2.94	1.10	3.10	1.12	3.17	1.12	3.41	1.15	3.57	1.16
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.02	4.81	1.13	5.71	1.38	5.93	1.41
	25.0	3.00	0.70	3.68	0.89	4.42	1.10	4.81	1.21	5.58	1.43	5.80	1.45
	32.0	3.00	0.83	3.68	1.05	4.42	1.30	4.81	1.45	5.27	1.54	5.49	1.57
	35.0	3.00	0.89	3.68	1.13	4.42	1.41	4.80	1.56	5.13	1.60	5.35	1.62
	40.0	3.00	1.01	3.68	1.29	4.42	1.62	4.58	1.66	4.91	1.69	5.13	1.72
	43.0	3.00	1.10	3.68	1.40	4.33	1.71	4.44	1.72	4.77	1.76	5.00	1.78
5.0	22.0	4.33	1.17	5.32	1.54	5.71	1.65	5.83	1.66	6.19	1.71	6.43	1.74
	25.0	4.33	1.27	5.32	1.67	5.56	1.70	5.68	1.72	6.04	1.77	6.28	1.80
	32.0	4.33	1.53	4.99	1.82	5.23	1.85	5.35	1.86	5.70	1.91	5.94	1.94
	35.0	4.33	1.67	4.84	1.89	5.08	1.92	5.20	1.93	5.56	1.98	5.80	2.01
	40.0	4.33	1.95	4.60	2.00	4.84	2.04	4.96	2.05	5.32	2.10	5.56	2.13
	43.0	4.21	2.05	4.45	2.08	4.69	2.11	4.81	2.13	5.17	2.17	5.41	2.20
6.0	22.0	5.60	1.38	6.88	1.84	7.19	1.88	7.34	1.90	7.80	1.95	8.10	1.98
	25.0	5.60	1.49	6.71	1.91	7.01	1.94	7.16	1.96	7.61	2.01	7.91	2.05
	32.0	5.60	1.81	6.28	2.07	6.58	2.11	6.73	2.13	7.19	2.18	7.49	2.21
	35.0	5.60	1.98	6.10	2.15	6.40	2.18	6.55	2.20	7.00	2.26	7.30	2.29
	40.0	5.49	2.25	5.79	2.28	6.09	2.32	6.25	2.34	6.70	2.39	7.00	2.43
	43.0	5.31	2.34	5.61	2.37	5.91	2.41	6.06	2.42	6.51	2.48	6.82	2.51
7.1	22.0	5.94	1.57	7.29	2.13	7.93	2.36	8.09	2.38	8.59	2.44	8.93	2.49
	25.0	5.94	1.70	7.29	2.33	7.73	2.44	7.89	2.46	8.39	2.53	8.72	2.57
	32.0	5.94	2.08	6.92	2.60	7.26	2.64	7.42	2.67	7.92	2.73	8.25	2.78
	35.0	5.94	2.28	6.72	2.70	7.05	2.74	7.22	2.76	7.72	2.83	8.05	2.87
	40.0	5.94	2.70	6.38	2.87	6.72	2.91	6.88	2.93	7.38	3.00	7.72	3.04
	43.0	5.83	2.86	6.14	2.86	6.45	2.86	6.59	2.86	7.03	2.86	7.32	2.86
2.0+2.0	22.0	5.26	1.28	5.58	1.33	5.82	1.36	5.94	1.37	6.31	1.41	6.55	1.43
	25.0	5.18	1.35	5.43	1.38	5.67	1.40	5.79	1.42	6.16	1.46	6.40	1.48
	32.0	4.84	1.47	5.08	1.50	5.33	1.52	5.45	1.54	5.81	1.57	6.06	1.60
	35.0	4.69	1.53	4.93	1.55	5.18	1.58	5.30	1.59	5.67	1.63	5.91	1.66
	40.0	4.44	1.63	4.69	1.65	4.93	1.68	5.05	1.69	5.42	1.73	5.66	1.75
	43.0	4.29	1.69	4.54	1.71	4.78	1.74	4.91	1.75	5.27	1.79	5.52	1.81
2.0+2.5	22.0	5.26	1.28	6.03	1.51	6.29	1.54	6.42	1.55	6.82	1.59	7.08	1.62
	25.0	5.26	1.38	5.87	1.56	6.13	1.59	6.26	1.60	6.66	1.65	6.92	1.68
	32.0	5.23	1.67	5.49	1.70	5.76	1.72	5.89	1.74	6.29	1.78	6.55	1.81
	35.0	5.07	1.73	5.33	1.76	5.60	1.79	5.73	1.80	6.13	1.85	6.39	1.87
	40.0	4.80	1.84	5.07	1.87	5.33	1.90	5.46	1.91	5.86	1.96	6.12	1.98
	43.0	4.64	1.91	4.91	1.94	5.17	1.97	5.30	1.98	5.70	2.03	5.96	2.05
2.0+3.5	22.0	5.63	1.44	6.64	1.79	6.93	1.83	7.07	1.84	7.51	1.90	7.80	1.93
	25.0	5.63	1.56	6.46	1.86	6.75	1.89	6.90	1.91	7.33	1.96	7.62	1.99
	32.0	5.63	1.90	6.05	2.02	6.34	2.05	6.49	2.07	6.92	2.12	7.21	2.15
	35.0	5.58	2.06	5.87	2.09	6.16	2.13	6.31	2.14	6.75	2.19	7.04	2.23
	40.0	5.29	2.19	5.58	2.22	5.87	2.26	6.02	2.27	6.45	2.33	6.74	2.36
	43.0	5.11	2.27	5.40	2.31	5.69	2.34	5.84	2.36	6.28	2.41	6.57	2.44
	46.0	4.94	2.36	5.22	2.38	5.48	2.38	5.61	2.38	5.99	2.38	6.23	2.38

3D050141#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+5.0	22.0	6.96	2.02	7.53	2.20	7.86	2.25	8.03	2.27	8.52	2.33	8.85	2.37
	25.0	6.96	2.21	7.33	2.28	7.66	2.32	7.83	2.34	8.32	2.41	8.65	2.45
	32.0	6.54	2.44	6.87	2.48	7.20	2.52	7.36	2.54	7.85	2.60	8.18	2.65
	35.0	6.34	2.53	6.67	2.57	7.00	2.61	7.16	2.63	7.65	2.70	7.98	2.74
	40.0	6.00	2.69	6.33	2.73	6.66	2.77	6.83	2.79	7.32	2.86	7.65	2.90
	43.0	5.80	2.79	6.13	2.83	6.45	2.86	6.61	2.86	7.05	2.86	7.34	2.86
46.0	5.34	2.38	5.60	2.38	5.86	2.38	5.99	2.38	6.36	2.38	6.60	2.38	
2.0+6.0	22.0	7.68	2.12	8.04	2.16	8.39	2.20	8.56	2.22	9.09	2.29	9.44	2.33
	25.0	7.47	2.20	7.82	2.24	8.18	2.28	8.35	2.30	8.88	2.36	9.23	2.40
	32.0	6.97	2.39	7.33	2.43	7.68	2.47	7.85	2.49	8.38	2.56	8.73	2.60
	35.0	6.76	2.48	7.11	2.52	7.46	2.56	7.64	2.58	8.17	2.64	8.52	2.69
	40.0	6.40	2.64	6.76	2.68	7.11	2.72	7.28	2.74	7.81	2.80	8.16	2.84
	43.0	6.19	2.74	6.54	2.78	6.89	2.82	7.07	2.84	7.56	2.86	7.87	2.86
46.0	5.67	2.38	5.95	2.38	6.22	2.38	6.35	2.38	6.74	2.38	7.00	2.38	
2.0+7.1	22.0	7.95	2.22	8.31	2.26	8.67	2.31	8.86	2.33	9.40	2.39	9.77	2.43
	25.0	7.73	2.30	8.09	2.34	8.45	2.39	8.64	2.41	9.18	2.47	9.55	2.51
	32.0	7.21	2.50	7.57	2.54	7.94	2.59	8.12	2.61	8.67	2.67	9.03	2.72
	35.0	6.99	2.59	7.35	2.64	7.72	2.68	7.90	2.70	8.45	2.77	8.81	2.81
	40.0	6.62	2.76	6.99	2.80	7.35	2.85	7.53	2.87	8.08	2.93	8.44	2.98
	43.0	6.40	2.86	6.74	2.86	7.06	2.86	7.23	2.86	7.70	2.86	8.01	2.86
46.0	5.80	2.38	6.08	2.38	6.35	2.38	6.48	2.38	6.87	2.38	7.13	2.38	
2.5+2.5	22.0	5.26	1.28	6.44	1.69	6.72	1.72	6.86	1.74	7.28	1.79	7.57	1.82
	25.0	5.26	1.39	6.27	1.75	6.55	1.78	6.69	1.80	7.11	1.85	7.39	1.88
	32.0	5.26	1.68	5.87	1.90	6.15	1.94	6.29	1.95	6.71	2.00	7.00	2.03
	35.0	5.26	1.84	5.70	1.97	5.98	2.01	6.12	2.02	6.54	2.07	6.82	2.10
	40.0	5.13	2.07	5.41	2.10	5.69	2.13	5.84	2.15	6.26	2.19	6.54	2.23
	43.0	4.96	2.14	5.24	2.18	5.52	2.21	5.66	2.22	6.09	2.27	6.37	2.31
46.0	4.79	2.23	5.07	2.26	5.35	2.29	5.49	2.31	5.92	2.36	6.19	2.38	
2.5+3.5	22.0	5.63	1.45	6.91	1.95	7.25	2.00	7.40	2.02	7.86	2.07	8.16	2.11
	25.0	5.63	1.57	6.76	2.03	7.06	2.07	7.21	2.09	7.67	2.14	7.97	2.18
	32.0	5.63	1.91	6.33	2.21	6.63	2.24	6.78	2.26	7.24	2.32	7.54	2.35
	35.0	5.63	2.09	6.14	2.29	6.45	2.32	6.60	2.34	7.06	2.40	7.36	2.44
	40.0	5.53	2.39	5.84	2.43	6.14	2.47	6.29	2.49	6.75	2.54	7.05	2.58
	43.0	5.35	2.48	5.65	2.52	5.96	2.56	6.11	2.58	6.56	2.63	6.87	2.67
46.0	5.05	2.38	5.31	2.38	5.57	2.38	5.70	2.38	6.07	2.38	6.31	2.38	
2.5+5.0	22.0	6.96	2.02	7.81	2.36	8.15	2.41	8.32	2.43	8.83	2.50	9.17	2.54
	25.0	6.96	2.21	7.60	2.45	7.94	2.49	8.11	2.51	8.62	2.58	8.97	2.63
	32.0	6.77	2.61	7.11	2.66	7.46	2.70	7.63	2.72	8.14	2.79	8.48	2.84
	35.0	6.57	2.71	6.91	2.76	7.25	2.80	7.42	2.82	7.93	2.89	8.27	2.94
	40.0	6.22	2.88	6.56	2.93	6.90	2.97	7.07	3.00	7.59	3.06	7.93	3.11
	43.0	5.97	2.86	6.29	2.86	6.59	2.86	6.74	2.86	7.19	2.86	7.48	2.86
46.0	5.49	2.38	5.75	2.38	6.00	2.38	6.12	2.38	6.49	2.38	6.73	2.38	
2.5+6.0	22.0	7.81	2.19	8.16	2.24	8.52	2.28	8.70	2.30	9.24	2.37	9.59	2.41
	25.0	7.59	2.27	7.95	2.32	8.30	2.36	8.48	2.38	9.02	2.44	9.38	2.49
	32.0	7.08	2.47	7.44	2.52	7.80	2.56	7.98	2.58	8.51	2.64	8.87	2.69
	35.0	6.87	2.57	7.22	2.61	7.58	2.65	7.76	2.67	8.30	2.74	8.65	2.78
	40.0	6.50	2.73	6.86	2.77	7.22	2.82	7.40	2.84	7.93	2.90	8.29	2.94
	43.0	6.29	2.83	6.64	2.86	6.96	2.86	7.12	2.86	7.59	2.86	7.90	2.86
46.0	5.72	2.38	5.99	2.38	6.26	2.38	6.40	2.38	6.79	2.38	7.04	2.38	
2.5+7.1	22.0	8.17	2.37	8.54	2.41	8.92	2.46	9.10	2.48	9.66	2.55	10.04	2.60
	25.0	7.94	2.45	8.32	2.50	8.69	2.54	8.88	2.57	9.44	2.64	9.81	2.68
	32.0	7.41	2.67	7.79	2.71	8.16	2.76	8.35	2.78	8.91	2.85	9.28	2.90
	35.0	7.18	2.77	7.56	2.81	7.93	2.86	8.12	2.88	8.68	2.95	9.06	3.00
	40.0	6.81	2.94	7.18	2.99	7.55	3.04	7.74	3.06	8.30	3.13	8.68	3.18
	43.0	6.49	2.86	6.83	2.86	7.15	2.86	7.31	2.86	7.78	2.86	8.08	2.86
46.0	5.90	2.38	6.17	2.38	6.44	2.38	6.58	2.38	6.96	2.38	7.22	2.38	
3.5+3.5	22.0	6.00	1.65	7.37	2.26	7.88	2.42	8.05	2.44	8.55	2.51	8.88	2.55
	25.0	6.00	1.79	7.35	2.45	7.68	2.50	7.85	2.52	8.34	2.59	8.68	2.64
	32.0	6.00	2.19	6.88	2.67	7.22	2.71	7.38	2.73	7.88	2.80	8.21	2.85
	35.0	6.00	2.41	6.68	2.77	7.01	2.81	7.18	2.83	7.68	2.90	8.01	2.95
	40.0	6.00	2.87	6.35	2.94	6.68	2.98	6.85	3.01	7.34	3.07	7.67	3.12
	43.0	5.79	2.86	6.09	2.86	6.39	2.86	6.54	2.86	6.97	2.86	7.25	2.86
46.0	5.33	2.38	5.60	2.38	5.84	2.38	5.96	2.38	6.32	2.38	6.55	2.38	

3D050141#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	22.0	7.33	2.19	8.11	2.51	8.47	2.55	8.64	2.58	9.18	2.65	9.53	2.70
	25.0	7.33	2.40	7.90	2.59	8.25	2.64	8.43	2.67	8.96	2.74	9.32	2.78
	32.0	7.04	2.77	7.39	2.82	7.75	2.87	7.93	2.89	8.46	2.96	8.81	3.01
	35.0	6.82	2.87	7.18	2.92	7.53	2.97	7.71	2.99	8.24	3.06	8.60	3.11
	40.0	6.46	3.06	6.82	3.11	7.17	3.15	7.35	3.18	7.88	3.25	8.24	3.30
	43.0	6.17	2.86	6.48	2.86	6.79	2.86	6.94	2.86	7.38	2.86	7.67	2.86
46.0	5.67	2.38	5.92	2.38	6.18	2.38	6.30	2.38	6.67	2.38	6.91	2.38	
3.5+6.0	22.0	8.12	2.38	8.49	2.43	8.86	2.48	9.05	2.50	9.60	2.57	9.98	2.62
	25.0	7.89	2.47	8.26	2.52	8.64	2.56	8.82	2.58	9.38	2.65	9.75	2.70
	32.0	7.37	2.69	7.74	2.73	8.11	2.78	8.30	2.80	8.85	2.87	9.22	2.92
	35.0	7.14	2.79	7.51	2.83	7.88	2.88	8.07	2.90	8.63	2.97	9.00	3.02
	40.0	6.76	2.97	7.14	3.01	7.51	3.06	7.69	3.08	8.25	3.15	8.62	3.20
	43.0	6.45	2.86	6.78	2.86	7.10	2.86	7.26	2.86	7.72	2.86	8.03	2.86
46.0	5.87	2.38	6.14	2.38	6.41	2.38	6.54	2.38	6.92	2.38	7.17	2.38	
3.5+7.1	22.0	8.36	2.63	8.74	2.68	9.12	2.73	9.32	2.76	9.89	2.83	10.27	2.89
	25.0	8.13	2.72	8.51	2.78	8.89	2.83	9.08	2.85	9.66	2.93	10.04	2.98
	32.0	7.59	2.96	7.97	3.02	8.35	3.07	8.54	3.09	9.12	3.17	9.50	3.22
	35.0	7.35	3.08	7.74	3.13	8.12	3.18	8.31	3.20	8.88	3.28	9.27	3.33
	40.0	6.97	3.27	7.35	3.32	7.72	3.34	7.90	3.34	8.43	3.34	8.78	3.34
	43.0	6.58	2.86	6.90	2.86	7.21	2.86	7.38	2.86	7.83	2.86	8.13	2.86
46.0	6.03	2.38	6.29	2.38	6.55	2.38	6.68	2.38	7.06	2.38	7.29	2.38	
5.0+5.0	22.0	8.21	2.74	8.58	2.80	8.96	2.85	9.15	2.88	9.71	2.96	10.09	3.01
	25.0	7.98	2.84	8.36	2.90	8.73	2.95	8.92	2.98	9.48	3.06	9.86	3.11
	32.0	7.45	3.09	7.82	3.15	8.20	3.20	8.39	3.23	8.95	3.31	9.33	3.36
	35.0	7.22	3.21	7.60	3.26	7.97	3.32	8.16	3.34	8.72	3.42	9.10	3.48
	40.0	6.84	3.34	7.21	3.34	7.56	3.34	7.74	3.34	8.26	3.34	8.59	3.34
	43.0	6.51	2.86	6.82	2.86	7.12	2.86	7.27	2.86	7.71	2.86	8.00	2.86
46.0	5.99	2.38	6.24	2.38	6.50	2.38	6.62	2.38	6.99	2.38	7.22	2.38	
5.0+6.0	22.0	8.51	2.56	8.90	2.61	9.29	2.66	9.48	2.69	10.07	2.76	10.46	2.81
	25.0	8.27	2.66	8.66	2.71	9.05	2.76	9.25	2.78	9.83	2.86	10.22	2.91
	32.0	7.72	2.89	8.11	2.94	8.50	2.99	8.70	3.01	9.28	3.09	9.67	3.14
	35.0	7.49	3.00	7.88	3.05	8.27	3.10	8.46	3.12	9.04	3.20	9.43	3.25
	40.0	7.09	3.19	7.48	3.24	7.87	3.29	8.07	3.31	8.62	3.34	8.97	3.34
	43.0	6.69	2.86	7.02	2.86	7.35	2.86	7.50	2.86	7.97	2.86	8.27	2.86
46.0	6.09	2.38	6.37	2.38	6.63	2.38	6.76	2.38	7.15	2.38	7.40	2.38	
5.0+7.1	22.0	8.61	2.51	9.00	2.56	9.40	2.61	9.60	2.64	10.19	2.71	10.58	2.76
	25.0	8.37	2.61	8.77	2.65	9.16	2.70	9.36	2.73	9.95	2.80	10.34	2.85
	32.0	7.81	2.83	8.21	2.88	8.60	2.93	8.80	2.96	9.39	3.03	9.79	3.08
	35.0	7.57	2.94	7.97	2.99	8.36	3.04	8.56	3.06	9.15	3.14	9.55	3.19
	40.0	7.18	3.13	7.57	3.18	7.96	3.23	8.16	3.25	8.75	3.32	9.12	3.34
	43.0	6.77	2.86	7.11	2.86	7.44	2.86	7.60	2.86	8.07	2.86	8.38	2.86
46.0	6.15	2.38	6.42	2.38	6.69	2.38	6.83	2.38	7.22	2.38	7.47	2.38	
6.0+6.0	22.0	8.61	2.25	9.00	2.30	9.40	2.34	9.60	2.36	10.19	2.43	10.58	2.47
	25.0	8.37	2.33	8.77	2.38	9.16	2.42	9.36	2.44	9.95	2.51	10.34	2.55
	32.0	7.81	2.54	8.21	2.58	8.60	2.63	8.80	2.65	9.39	2.71	9.79	2.76
	35.0	7.57	2.63	7.97	2.68	8.36	2.72	8.56	2.74	9.15	2.81	9.55	2.85
	40.0	7.18	2.80	7.57	2.85	7.96	2.89	8.16	2.91	8.75	2.98	9.15	3.02
	43.0	6.90	2.86	7.26	2.86	7.61	2.86	7.78	2.86	8.28	2.86	8.60	2.86
46.0	6.20	2.38	6.49	2.38	6.78	2.38	6.92	2.38	7.33	2.38	7.60	2.38	
6.0+7.1	22.0	8.71	2.26	9.11	2.30	9.51	2.35	9.71	2.37	10.31	2.44	10.71	2.48
	25.0	8.47	2.34	8.87	2.39	9.27	2.43	9.47	2.45	10.06	2.52	10.46	2.56
	32.0	7.90	2.55	8.30	2.59	8.70	2.64	8.90	2.66	9.50	2.72	9.90	2.77
	35.0	7.66	2.64	8.06	2.69	8.46	2.73	8.66	2.75	9.26	2.82	9.66	2.86
	40.0	7.26	2.81	7.66	2.86	8.06	2.90	8.26	2.92	8.86	2.99	9.25	3.03
	43.0	6.98	2.86	7.33	2.86	7.68	2.86	7.86	2.86	8.36	2.86	8.69	2.86
46.0	6.25	2.38	6.55	2.38	6.84	2.38	6.98	2.38	7.40	2.38	7.67	2.38	
2.0+2.0+2.0	22.0	6.67	1.53	6.97	1.56	7.28	1.59	7.43	1.60	7.89	1.65	8.20	1.68
	25.0	6.48	1.58	6.79	1.61	7.09	1.64	7.25	1.66	7.71	1.70	8.01	1.73
	32.0	6.05	1.72	6.36	1.75	6.66	1.78	6.82	1.80	7.27	1.84	7.58	1.87
	35.0	5.87	1.79	6.17	1.82	6.48	1.85	6.63	1.86	7.09	1.91	7.39	1.94
	40.0	5.56	1.90	5.86	1.93	6.17	1.96	6.32	1.98	6.78	2.02	7.08	2.05
	43.0	5.37	1.97	5.68	2.00	5.98	2.03	6.14	2.05	6.59	2.09	6.90	2.12
46.0	5.19	2.05	5.49	2.08	5.80	2.11	5.95	2.12	6.41	2.17	6.71	2.20	

3D050141#3

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5	22.0	6.99	1.66	7.31	1.69	7.63	1.72	7.79	1.74	8.27	1.79	8.59	1.82
	25.0	6.80	1.72	7.12	1.75	7.44	1.78	7.60	1.80	8.08	1.85	8.40	1.88
	32.0	6.34	1.87	6.66	1.90	6.98	1.94	7.14	1.95	7.62	2.00	7.94	2.03
	35.0	6.15	1.94	6.47	1.97	6.79	2.01	6.95	2.02	7.43	2.07	7.75	2.10
	40.0	5.83	2.07	6.15	2.10	6.47	2.13	6.63	2.15	7.11	2.19	7.43	2.23
	43.0	5.63	2.14	5.95	2.18	6.27	2.21	6.43	2.22	6.91	2.27	7.23	2.31
46.0	5.44	2.23	5.76	2.26	6.08	2.29	6.24	2.31	6.72	2.36	7.03	2.38	
2.0+2.0+3.5	22.0	7.58	1.94	7.93	1.98	8.28	2.02	8.45	2.03	8.97	2.09	9.32	2.13
	25.0	7.37	2.01	7.72	2.05	8.07	2.08	8.24	2.10	8.76	2.16	9.11	2.20
	32.0	6.88	2.19	7.23	2.22	7.58	2.26	7.75	2.28	8.27	2.34	8.62	2.37
	35.0	6.67	2.27	7.02	2.31	7.37	2.34	7.54	2.36	8.06	2.42	8.41	2.46
	40.0	6.32	2.41	6.67	2.45	7.02	2.49	7.19	2.51	7.71	2.56	8.06	2.60
	43.0	6.11	2.50	6.46	2.54	6.80	2.58	6.98	2.60	7.50	2.66	7.85	2.69
46.0	5.72	2.38	6.01	2.38	6.29	2.38	6.43	2.38	6.84	2.38	7.11	2.38	
2.0+2.0+5.0	22.0	8.20	2.10	8.57	2.14	8.95	2.19	9.14	2.21	9.70	2.27	10.08	2.31
	25.0	7.97	2.18	8.35	2.22	8.72	2.26	8.91	2.28	9.47	2.34	9.85	2.38
	32.0	7.44	2.37	7.81	2.41	8.19	2.45	8.38	2.47	8.94	2.54	9.32	2.58
	35.0	7.21	2.46	7.59	2.50	7.96	2.54	8.15	2.56	8.71	2.62	9.09	2.67
	40.0	6.83	2.62	7.21	2.66	7.58	2.70	7.77	2.72	8.33	2.78	8.71	2.82
	43.0	6.60	2.72	6.98	2.76	7.36	2.80	7.54	2.82	8.08	2.86	8.41	2.86
46.0	6.01	2.38	6.31	2.38	6.59	2.38	6.74	2.38	7.15	2.38	7.42	2.38	
2.0+2.0+6.0	22.0	8.55	2.05	8.94	2.09	9.33	2.13	9.53	2.15	10.12	2.21	10.51	2.25
	25.0	8.31	2.12	8.70	2.16	9.10	2.20	9.29	2.22	9.88	2.28	10.27	2.32
	32.0	7.76	2.31	8.15	2.35	8.54	2.39	8.74	2.41	9.32	2.47	9.72	2.51
	35.0	7.52	2.39	7.91	2.43	8.30	2.47	8.50	2.49	9.09	2.55	9.48	2.59
	40.0	7.13	2.55	7.52	2.59	7.91	2.63	8.10	2.65	8.69	2.71	9.08	2.75
	43.0	6.89	2.64	7.28	2.68	7.67	2.72	7.87	2.74	8.45	2.80	8.85	2.84
46.0	6.29	2.38	6.60	2.38	6.90	2.38	7.05	2.38	7.49	2.38	7.77	2.38	
2.0+2.0+7.1	22.0	8.85	2.14	9.26	2.19	9.66	2.23	9.87	2.25	10.47	2.31	10.88	2.35
	25.0	8.61	2.22	9.01	2.26	9.42	2.31	9.62	2.33	10.23	2.39	10.63	2.43
	32.0	8.03	2.42	8.44	2.46	8.84	2.50	9.05	2.52	9.65	2.58	10.06	2.63
	35.0	7.79	2.51	8.19	2.55	8.60	2.59	8.80	2.61	9.41	2.68	9.81	2.72
	40.0	7.38	2.67	7.78	2.71	8.19	2.75	8.39	2.77	9.00	2.84	9.40	2.88
	43.0	7.13	2.77	7.54	2.81	7.94	2.85	8.13	2.86	8.65	2.86	9.00	2.86
46.0	6.41	2.38	6.72	2.38	7.02	2.38	7.17	2.38	7.61	2.38	7.89	2.38	
2.0+2.5+2.5	22.0	7.29	1.89	7.63	1.93	7.96	1.96	8.13	1.98	8.63	2.04	8.96	2.07
	25.0	7.09	1.96	7.42	1.99	7.76	2.03	7.93	2.05	8.43	2.11	8.76	2.14
	32.0	6.62	2.13	6.95	2.17	7.29	2.20	7.45	2.22	7.95	2.28	8.29	2.31
	35.0	6.41	2.21	6.75	2.25	7.08	2.28	7.25	2.30	7.75	2.36	8.09	2.39
	40.0	6.08	2.35	6.41	2.39	6.75	2.43	6.91	2.44	7.41	2.50	7.75	2.54
	43.0	5.87	2.44	6.21	2.48	6.54	2.51	6.71	2.53	7.21	2.59	7.54	2.63
46.0	5.55	2.38	5.84	2.38	6.12	2.38	6.25	2.38	6.66	2.38	6.92	2.38	
2.0+2.5+3.5	22.0	7.58	1.98	7.93	2.02	8.28	2.06	8.45	2.08	8.97	2.13	9.32	2.17
	25.0	7.37	2.05	7.72	2.09	8.07	2.13	8.24	2.15	8.76	2.21	9.11	2.24
	32.0	6.88	2.23	7.23	2.27	7.58	2.31	7.75	2.33	8.27	2.39	8.62	2.43
	35.0	6.67	2.32	7.02	2.35	7.37	2.39	7.54	2.41	8.06	2.47	8.41	2.51
	40.0	6.32	2.46	6.67	2.50	7.02	2.54	7.19	2.56	7.71	2.62	8.06	2.66
	43.0	6.11	2.56	6.46	2.60	6.80	2.64	6.98	2.65	7.50	2.71	7.85	2.75
46.0	5.68	2.38	5.97	2.38	6.25	2.38	6.39	2.38	6.79	2.38	7.05	2.38	
2.0+2.5+5.0	22.0	8.41	2.29	8.79	2.34	9.18	2.38	9.37	2.40	9.95	2.47	10.33	2.52
	25.0	8.18	2.38	8.56	2.42	8.95	2.46	9.14	2.49	9.72	2.55	10.10	2.60
	32.0	7.63	2.58	8.02	2.63	8.40	2.67	8.59	2.70	9.17	2.76	9.56	2.81
	35.0	7.40	2.68	7.78	2.73	8.17	2.77	8.36	2.79	8.94	2.86	9.32	2.90
	40.0	7.01	2.85	7.39	2.90	7.78	2.94	7.97	2.96	8.55	3.03	8.93	3.08
	43.0	6.72	2.86	7.06	2.86	7.40	2.86	7.57	2.86	8.05	2.86	8.37	2.86
46.0	6.06	2.38	6.34	2.38	6.62	2.38	6.76	2.38	7.16	2.38	7.43	2.38	
2.0+2.5+6.0	22.0	8.62	2.09	9.02	2.13	9.41	2.17	9.61	2.19	10.20	2.25	10.59	2.29
	25.0	8.38	2.16	8.78	2.20	9.17	2.24	9.37	2.26	9.96	2.32	10.36	2.37
	32.0	7.82	2.35	8.22	2.39	8.61	2.43	8.81	2.45	9.40	2.52	9.80	2.56
	35.0	7.58	2.44	7.98	2.48	8.37	2.52	8.57	2.54	9.16	2.60	9.56	2.64
	40.0	7.18	2.60	7.58	2.64	7.97	2.68	8.17	2.70	8.76	2.76	9.16	2.80
	43.0	6.94	2.70	7.34	2.74	7.73	2.78	7.93	2.80	8.52	2.86	8.86	2.86
46.0	6.30	2.38	6.61	2.38	6.91	2.38	7.06	2.38	7.49	2.38	7.78	2.38	

3D050141#4

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+7.1	22.0	8.85	2.15	9.26	2.20	9.66	2.24	9.87	2.26	10.47	2.32	10.88	2.36
	25.0	8.61	2.23	9.01	2.27	9.42	2.31	9.62	2.34	10.23	2.40	10.63	2.44
	32.0	8.03	2.43	8.44	2.47	8.84	2.51	9.05	2.53	9.65	2.59	10.06	2.64
	35.0	7.79	2.52	8.19	2.56	8.60	2.60	8.80	2.62	9.41	2.69	9.81	2.73
	40.0	7.38	2.68	7.78	2.72	8.19	2.76	8.39	2.78	9.00	2.85	9.40	2.89
	43.0	7.13	2.78	7.54	2.82	7.94	2.86	8.12	2.86	8.64	2.86	8.98	2.86
46.0	6.40	2.38	6.71	2.38	7.01	2.38	7.16	2.38	7.60	2.38	7.88	2.38	
2.0+3.5+3.5	22.0	8.22	2.30	8.59	2.35	8.97	2.39	9.16	2.41	9.72	2.48	10.10	2.53
	25.0	7.99	2.38	8.37	2.43	8.74	2.47	8.93	2.50	9.50	2.56	9.87	2.61
	32.0	7.46	2.59	7.83	2.64	8.21	2.68	8.40	2.71	8.96	2.77	9.34	2.82
	35.0	7.23	2.69	7.61	2.74	7.98	2.78	8.17	2.80	8.73	2.87	9.11	2.91
	40.0	6.85	2.86	7.22	2.91	7.60	2.95	7.79	2.97	8.35	3.04	8.73	3.09
	43.0	6.56	2.86	6.90	2.86	7.23	2.86	7.40	2.86	7.87	2.86	8.18	2.86
46.0	5.94	2.38	6.22	2.38	6.49	2.38	6.63	2.38	7.03	2.38	7.28	2.38	
2.0+3.5+5.0	22.0	8.62	2.39	9.02	2.44	9.41	2.48	9.61	2.51	10.20	2.58	10.59	2.62
	25.0	8.38	2.48	8.78	2.52	9.17	2.57	9.37	2.59	9.96	2.66	10.36	2.71
	32.0	7.82	2.70	8.22	2.74	8.61	2.79	8.81	2.81	9.40	2.88	9.80	2.93
	35.0	7.58	2.80	7.98	2.84	8.37	2.89	8.57	2.91	9.16	2.98	9.56	3.03
	40.0	7.18	2.98	7.58	3.02	7.97	3.07	8.17	3.09	8.76	3.16	9.16	3.21
	43.0	6.82	2.86	7.17	2.86	7.50	2.86	7.67	2.86	8.15	2.86	8.47	2.86
46.0	6.16	2.38	6.44	2.38	6.72	2.38	6.86	2.38	7.26	2.38	7.52	2.38	
2.0+3.5+6.0	22.0	8.84	2.19	9.25	2.24	9.65	2.28	9.85	2.30	10.46	2.37	10.87	2.41
	25.0	8.60	2.27	9.00	2.32	9.41	2.36	9.61	2.38	10.22	2.44	10.62	2.49
	32.0	8.02	2.47	8.43	2.52	8.83	2.56	9.04	2.58	9.64	2.64	10.05	2.69
	35.0	7.78	2.57	8.18	2.61	8.59	2.65	8.79	2.67	9.40	2.74	9.80	2.78
	40.0	7.37	2.73	7.77	2.77	8.18	2.82	8.38	2.84	8.99	2.90	9.39	2.94
	43.0	7.12	2.83	7.51	2.86	7.87	2.86	8.05	2.86	8.57	2.86	8.91	2.86
46.0	6.37	2.38	6.67	2.38	6.97	2.38	7.12	2.38	7.55	2.38	7.83	2.38	
2.0+3.5+7.1	22.0	9.12	2.34	9.54	2.39	9.96	2.43	10.17	2.46	10.79	2.52	11.21	2.57
	25.0	8.87	2.43	9.29	2.47	9.71	2.52	9.91	2.54	10.54	2.61	10.96	2.65
	32.0	8.28	2.64	8.70	2.69	9.11	2.73	9.32	2.75	9.95	2.82	10.37	2.87
	35.0	8.03	2.74	8.44	2.78	8.86	2.83	9.07	2.85	9.70	2.92	10.11	2.97
	40.0	7.60	2.91	8.02	2.96	8.44	3.01	8.65	3.03	9.27	3.10	9.69	3.14
	43.0	7.23	2.86	7.60	2.86	7.95	2.86	8.13	2.86	8.64	2.86	8.97	2.86
46.0	6.47	2.38	6.77	2.38	7.06	2.38	7.21	2.38	7.63	2.38	7.91	2.38	
2.0+5.0+5.0	22.0	9.05	2.19	9.47	2.23	9.88	2.27	10.09	2.29	10.71	2.36	11.13	2.40
	25.0	8.80	2.26	9.22	2.31	9.63	2.35	9.84	2.37	10.46	2.43	10.87	2.48
	32.0	8.21	2.46	8.63	2.51	9.04	2.55	9.25	2.57	9.87	2.63	10.29	2.68
	35.0	7.96	2.56	8.38	2.60	8.79	2.64	9.00	2.66	9.62	2.73	10.04	2.77
	40.0	7.54	2.72	7.96	2.76	8.37	2.80	8.58	2.83	9.20	2.89	9.62	2.93
	43.0	7.29	2.82	7.70	2.86	8.07	2.86	8.25	2.86	8.78	2.86	9.12	2.86
46.0	6.51	2.38	6.82	2.38	7.12	2.38	7.27	2.38	7.71	2.38	8.00	2.38	
2.0+5.0+6.0	22.0	9.09	2.14	9.51	2.19	9.93	2.23	10.13	2.25	10.76	2.31	11.18	2.35
	25.0	8.84	2.22	9.26	2.26	9.67	2.31	9.88	2.33	10.51	2.39	10.92	2.43
	32.0	8.25	2.42	8.67	2.46	9.08	2.50	9.29	2.52	9.92	2.58	10.33	2.63
	35.0	8.00	2.51	8.42	2.55	8.83	2.59	9.04	2.61	9.66	2.68	10.08	2.72
	40.0	7.58	2.67	7.99	2.71	8.41	2.75	8.62	2.77	9.24	2.84	9.66	2.88
	43.0	7.33	2.77	7.74	2.81	8.16	2.85	8.35	2.86	8.89	2.86	9.24	2.86
46.0	6.57	2.38	6.88	2.38	7.19	2.38	7.34	2.38	7.79	2.38	8.08	2.38	
2.5+2.5+2.5	22.0	7.57	1.94	7.92	1.98	8.27	2.02	8.44	2.03	8.96	2.09	9.31	2.13
	25.0	7.36	2.01	7.71	2.05	8.06	2.08	8.23	2.10	8.75	2.16	9.10	2.20
	32.0	6.87	2.19	7.22	2.22	7.57	2.26	7.74	2.28	8.26	2.34	8.61	2.37
	35.0	6.66	2.27	7.01	2.31	7.36	2.34	7.53	2.36	8.05	2.42	8.40	2.46
	40.0	6.31	2.41	6.66	2.45	7.01	2.49	7.18	2.51	7.70	2.56	8.05	2.60
	43.0	6.10	2.50	6.45	2.54	6.80	2.58	6.97	2.60	7.49	2.66	7.84	2.69
46.0	5.71	2.38	6.00	2.38	6.28	2.38	6.42	2.38	6.83	2.38	7.10	2.38	
2.5+2.5+3.5	22.0	7.98	2.16	8.34	2.20	8.71	2.25	8.89	2.27	9.44	2.33	9.80	2.37
	25.0	7.76	2.24	8.12	2.28	8.49	2.32	8.67	2.34	9.22	2.41	9.58	2.45
	32.0	7.24	2.44	7.60	2.48	7.97	2.52	8.15	2.54	8.70	2.60	9.06	2.65
	35.0	7.02	2.53	7.38	2.57	7.75	2.61	7.93	2.63	8.48	2.70	8.84	2.74
	40.0	6.65	2.69	7.01	2.73	7.38	2.77	7.56	2.79	8.11	2.86	8.47	2.90
	43.0	6.43	2.79	6.79	2.83	7.14	2.86	7.31	2.86	7.79	2.86	8.11	2.86
46.0	5.84	2.38	6.12	2.38	6.40	2.38	6.53	2.38	6.93	2.38	7.19	2.38	

3D050141#5

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+5.0	22.0	8.55	2.31	8.94	2.35	9.33	2.40	9.53	2.42	10.12	2.49	10.51	2.53
	25.0	8.31	2.39	8.70	2.44	9.10	2.48	9.29	2.50	9.88	2.57	10.27	2.62
	32.0	7.76	2.60	8.15	2.65	8.54	2.69	8.74	2.72	9.32	2.78	9.72	2.83
	35.0	7.52	2.70	7.91	2.75	8.30	2.79	8.50	2.81	9.09	2.88	9.48	2.93
	40.0	7.13	2.87	7.52	2.92	7.91	2.96	8.10	2.99	8.69	3.05	9.08	3.10
	43.0	6.81	2.86	7.16	2.86	7.50	2.86	7.67	2.86	8.16	2.86	8.48	2.86
46.0	6.14	2.38	6.43	2.38	6.71	2.38	6.85	2.38	7.25	2.38	7.52	2.38	
2.5+2.5+6.0	22.0	8.81	2.19	9.22	2.24	9.62	2.28	9.82	2.30	10.43	2.37	10.83	2.41
	25.0	8.57	2.27	8.97	2.32	9.37	2.36	9.58	2.38	10.18	2.44	10.58	2.49
	32.0	8.00	2.47	8.40	2.52	8.80	2.56	9.00	2.58	9.61	2.64	10.01	2.69
	35.0	7.75	2.57	8.15	2.61	8.56	2.65	8.76	2.67	9.37	2.74	9.77	2.78
	40.0	7.34	2.73	7.75	2.77	8.15	2.82	8.35	2.84	8.96	2.90	9.36	2.94
	43.0	7.10	2.83	7.49	2.86	7.85	2.86	8.02	2.86	8.54	2.86	8.88	2.86
46.0	6.35	2.38	6.65	2.38	6.95	2.38	7.10	2.38	7.53	2.38	7.80	2.38	
2.5+2.5+7.1	22.0	8.98	2.23	9.39	2.27	9.81	2.31	10.01	2.34	10.63	2.40	11.04	2.44
	25.0	8.73	2.31	9.14	2.35	9.56	2.39	9.76	2.42	10.38	2.48	10.79	2.52
	32.0	8.15	2.51	8.56	2.55	8.97	2.60	9.18	2.62	9.80	2.68	10.21	2.73
	35.0	7.90	2.60	8.31	2.65	8.72	2.69	8.93	2.71	9.55	2.78	9.96	2.82
	40.0	7.49	2.77	7.90	2.81	8.31	2.86	8.51	2.88	9.13	2.94	9.54	2.99
	43.0	7.22	2.86	7.59	2.86	7.95	2.86	8.13	2.86	8.65	2.86	8.99	2.86
46.0	6.44	2.38	6.74	2.38	7.04	2.38	7.19	2.38	7.62	2.38	7.90	2.38	
2.5+3.5+3.5	22.0	8.39	2.35	8.77	2.40	9.16	2.44	9.35	2.46	9.93	2.53	10.31	2.58
	25.0	8.16	2.43	8.54	2.48	8.92	2.53	9.12	2.55	9.69	2.62	10.08	2.66
	32.0	7.61	2.65	8.00	2.70	8.38	2.74	8.57	2.76	9.15	2.83	9.53	2.88
	35.0	7.38	2.75	7.76	2.79	8.15	2.84	8.34	2.86	8.92	2.93	9.30	2.98
	40.0	6.99	2.92	7.38	2.97	7.76	3.02	7.95	3.04	8.53	3.11	8.91	3.15
	43.0	6.67	2.86	7.01	2.86	7.34	2.86	7.50	2.86	7.98	2.86	8.30	2.86
46.0	6.03	2.38	6.31	2.38	6.59	2.38	6.72	2.38	7.12	2.38	7.38	2.38	
2.5+3.5+5.0	22.0	8.81	2.50	9.22	2.55	9.62	2.60	9.82	2.62	10.43	2.69	10.83	2.74
	25.0	8.57	2.59	8.97	2.64	9.37	2.69	9.58	2.71	10.18	2.78	10.58	2.83
	32.0	8.00	2.82	8.40	2.86	8.80	2.91	9.00	2.94	9.61	3.01	10.01	3.06
	35.0	7.75	2.92	8.15	2.97	8.56	3.02	8.76	3.04	9.37	3.12	9.77	3.16
	40.0	7.34	3.11	7.75	3.16	8.15	3.21	8.35	3.23	8.96	3.30	9.36	3.34
	43.0	6.92	2.86	7.26	2.86	7.60	2.86	7.76	2.86	8.24	2.86	8.56	2.86
46.0	6.26	2.38	6.54	2.38	6.82	2.38	6.95	2.38	7.35	2.38	7.61	2.38	
2.5+3.5+6.0	22.0	9.02	2.32	9.44	2.36	9.85	2.41	10.06	2.43	10.68	2.50	11.09	2.54
	25.0	8.77	2.40	9.19	2.45	9.60	2.49	9.81	2.51	10.43	2.58	10.84	2.63
	32.0	8.19	2.61	8.60	2.66	9.01	2.70	9.22	2.72	9.84	2.79	10.25	2.84
	35.0	7.94	2.71	8.35	2.76	8.76	2.80	8.97	2.82	9.59	2.89	10.00	2.94
	40.0	7.52	2.88	7.93	2.93	8.35	2.97	8.55	3.00	9.17	3.06	9.59	3.11
	43.0	7.17	2.86	7.54	2.86	7.89	2.86	8.07	2.86	8.58	2.86	8.91	2.86
46.0	6.42	2.38	6.72	2.38	7.01	2.38	7.15	2.38	7.58	2.38	7.85	2.38	
2.5+3.5+7.1	22.0	9.12	2.34	9.54	2.39	9.96	2.43	10.17	2.46	10.79	2.52	11.21	2.57
	25.0	8.87	2.43	9.29	2.47	9.71	2.52	9.91	2.54	10.54	2.61	10.96	2.65
	32.0	8.28	2.64	8.70	2.69	9.11	2.73	9.32	2.75	9.95	2.82	10.37	2.87
	35.0	8.03	2.74	8.44	2.78	8.86	2.83	9.07	2.85	9.70	2.92	10.11	2.97
	40.0	7.60	2.91	8.02	2.96	8.44	3.01	8.65	3.03	9.27	3.10	9.69	3.14
	43.0	7.23	2.86	7.60	2.86	7.95	2.86	8.13	2.86	8.64	2.86	8.97	2.86
46.0	6.47	2.38	6.77	2.38	7.06	2.38	7.21	2.38	7.63	2.38	7.91	2.38	
2.5+5.0+5.0	22.0	9.12	2.24	9.54	2.28	9.96	2.32	10.17	2.34	10.79	2.41	11.21	2.45
	25.0	8.87	2.32	9.29	2.36	9.71	2.40	9.91	2.42	10.54	2.49	10.96	2.53
	32.0	8.28	2.52	8.70	2.56	9.11	2.61	9.32	2.63	9.95	2.69	10.37	2.74
	35.0	8.03	2.61	8.44	2.66	8.86	2.70	9.07	2.72	9.70	2.79	10.11	2.83
	40.0	7.60	2.78	8.02	2.82	8.44	2.87	8.65	2.89	9.27	2.96	9.69	3.00
	43.0	7.33	2.86	7.70	2.86	8.07	2.86	8.25	2.86	8.77	2.86	9.11	2.86
46.0	6.52	2.38	6.83	2.38	7.13	2.38	7.28	2.38	7.72	2.38	8.00	2.38	
2.5+5.0+6.0	22.0	9.24	2.22	9.67	2.26	10.09	2.31	10.30	2.33	10.94	2.39	11.36	2.43
	25.0	8.99	2.30	9.41	2.34	9.83	2.39	10.05	2.41	10.68	2.47	11.10	2.51
	32.0	8.39	2.50	8.81	2.54	9.24	2.59	9.45	2.61	10.08	2.67	10.51	2.72
	35.0	8.13	2.59	8.55	2.64	8.98	2.68	9.19	2.70	9.83	2.77	10.25	2.81
	40.0	7.70	2.76	8.13	2.80	8.55	2.85	8.76	2.87	9.40	2.93	9.82	2.98
	43.0	7.44	2.86	7.82	2.86	8.19	2.86	8.37	2.86	8.91	2.86	9.25	2.86
46.0	6.61	2.38	6.92	2.38	7.23	2.38	7.38	2.38	7.82	2.38	8.11	2.38	

3D050141#6

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	22.0	8.63	2.50	9.03	2.55	9.42	2.60	9.62	2.62	10.21	2.69	10.61	2.74
	25.0	8.39	2.59	8.79	2.64	9.18	2.69	9.38	2.71	9.97	2.78	10.37	2.83
	32.0	7.83	2.82	8.23	2.86	8.62	2.91	8.82	2.94	9.41	3.01	9.81	3.06
	35.0	7.59	2.92	7.99	2.97	8.38	3.02	8.58	3.04	9.17	3.12	9.57	3.16
	40.0	7.19	3.11	7.59	3.16	7.98	3.21	8.18	3.23	8.77	3.30	9.16	3.34
	43.0	6.79	2.86	7.13	2.86	7.46	2.86	7.62	2.86	8.09	2.86	8.40	2.86
46.0	6.16	2.38	6.44	2.38	6.71	2.38	6.84	2.38	7.24	2.38	7.49	2.38	
3.5+3.5+5.0	22.0	9.02	2.63	9.44	2.68	9.85	2.73	10.06	2.76	10.68	2.83	11.09	2.89
	25.0	8.77	2.72	9.19	2.78	9.60	2.83	9.81	2.85	10.43	2.93	10.84	2.98
	32.0	8.19	2.96	8.60	3.02	9.01	3.07	9.22	3.09	9.84	3.17	10.25	3.22
	35.0	7.94	3.08	8.35	3.13	8.76	3.18	8.97	3.20	9.59	3.28	10.00	3.33
	40.0	7.52	3.27	7.93	3.32	8.33	3.34	8.52	3.34	9.08	3.34	9.45	3.34
	43.0	7.04	2.86	7.38	2.86	7.71	2.86	7.87	2.86	8.35	2.86	8.67	2.86
46.0	6.38	2.38	6.66	2.38	6.93	2.38	7.07	2.38	7.46	2.38	7.72	2.38	
3.5+3.5+6.0	22.0	9.12	2.35	9.54	2.40	9.96	2.44	10.17	2.46	10.79	2.53	11.21	2.58
	25.0	8.87	2.43	9.29	2.48	9.71	2.53	9.91	2.55	10.54	2.62	10.96	2.66
	32.0	8.28	2.65	8.70	2.70	9.11	2.74	9.32	2.76	9.95	2.83	10.37	2.88
	35.0	8.03	2.75	8.44	2.79	8.86	2.84	9.07	2.86	9.70	2.93	10.11	2.98
	40.0	7.60	2.92	8.02	2.97	8.44	3.02	8.65	3.04	9.27	3.11	9.69	3.15
	43.0	7.22	2.86	7.59	2.86	7.94	2.86	8.12	2.86	8.63	2.86	8.96	2.86
46.0	6.46	2.38	6.76	2.38	7.06	2.38	7.20	2.38	7.63	2.38	7.90	2.38	
3.5+5.0+5.0	22.0	9.24	2.28	9.67	2.32	10.09	2.37	10.30	2.39	10.94	2.45	11.36	2.50
	25.0	8.99	2.36	9.41	2.40	9.83	2.45	10.05	2.47	10.68	2.54	11.10	2.58
	32.0	8.39	2.57	8.81	2.61	9.24	2.65	9.45	2.68	10.08	2.74	10.51	2.79
	35.0	8.13	2.66	8.55	2.71	8.98	2.75	9.19	2.77	9.83	2.84	10.25	2.88
	40.0	7.70	2.83	8.13	2.88	8.55	2.92	8.76	2.94	9.40	3.01	9.82	3.05
	43.0	7.38	2.86	7.75	2.86	8.12	2.86	8.30	2.86	8.83	2.86	9.17	2.86
46.0	6.57	2.38	6.88	2.38	7.18	2.38	7.33	2.38	7.77	2.38	8.05	2.38	
2.0+2.0+2.0+2.0	22.0	7.85	1.62	8.21	1.65	8.56	1.68	8.74	1.70	9.28	1.75	9.64	1.78
	25.0	7.63	1.68	7.99	1.71	8.35	1.74	8.53	1.76	9.07	1.80	9.42	1.83
	32.0	7.12	1.82	7.48	1.86	7.84	1.89	8.02	1.90	8.56	1.95	8.92	1.98
	35.0	6.90	1.89	7.26	1.92	7.62	1.96	7.80	1.97	8.34	2.02	8.70	2.05
	40.0	6.54	2.01	6.90	2.05	7.26	2.08	7.44	2.09	7.98	2.14	8.34	2.17
	43.0	6.32	2.09	6.68	2.12	7.04	2.15	7.22	2.17	7.76	2.22	8.12	2.25
46.0	6.10	2.17	6.46	2.20	6.82	2.23	7.00	2.25	7.54	2.30	7.90	2.33	
2.0+2.0+2.0+2.5	22.0	8.02	1.69	8.38	1.73	8.75	1.76	8.93	1.78	9.49	1.82	9.85	1.86
	25.0	7.79	1.75	8.16	1.79	8.53	1.82	8.71	1.84	9.26	1.89	9.63	1.92
	32.0	7.27	1.91	7.64	1.94	8.01	1.97	8.19	1.99	8.74	2.04	9.11	2.07
	35.0	7.05	1.98	7.42	2.01	7.79	2.05	7.97	2.06	8.52	2.11	8.89	2.14
	40.0	6.68	2.11	7.05	2.14	7.42	2.17	7.60	2.19	8.15	2.24	8.52	2.27
	43.0	6.46	2.19	6.83	2.22	7.19	2.25	7.38	2.27	7.93	2.32	8.29	2.35
46.0	6.24	2.27	6.60	2.20	6.97	2.34	7.15	2.35	7.67	2.38	7.98	2.38	
2.0+2.0+2.0+3.5	22.0	8.42	1.81	8.80	1.84	9.19	1.88	9.38	1.90	9.96	1.95	10.35	1.98
	25.0	8.19	1.87	8.57	1.91	8.96	1.94	9.15	1.96	9.73	2.01	10.11	2.05
	32.0	7.64	2.04	8.03	2.07	8.41	2.11	8.60	2.13	9.18	2.18	9.57	2.21
	35.0	7.41	2.11	7.79	2.15	8.18	2.18	8.37	2.20	8.95	2.26	9.33	2.29
	40.0	7.02	2.25	7.40	2.28	7.79	2.32	7.98	2.34	8.56	2.39	8.94	2.43
	43.0	6.78	2.34	7.17	2.37	7.55	2.41	7.75	2.42	8.32	2.48	8.71	2.51
46.0	6.50	2.38	6.83	2.38	7.15	2.38	7.31	2.38	7.78	2.38	8.08	2.38	
2.0+2.0+2.0+5.0	22.0	8.98	2.01	9.39	2.05	9.81	2.09	10.01	2.11	10.63	2.17	11.04	2.21
	25.0	8.73	2.09	9.14	2.12	9.56	2.16	9.76	2.18	10.38	2.24	10.79	2.28
	32.0	8.15	2.27	8.56	2.31	8.97	2.35	9.18	2.37	9.80	2.43	10.21	2.47
	35.0	7.90	2.35	8.31	2.39	8.72	2.43	8.93	2.45	9.55	2.51	9.96	2.55
	40.0	7.49	2.51	7.90	2.54	8.31	2.58	8.51	2.60	9.13	2.66	9.54	2.70
	43.0	7.24	2.60	7.65	2.64	8.06	2.68	8.26	2.70	8.88	2.76	9.29	2.80
46.0	6.62	2.38	6.95	2.38	7.26	2.38	7.42	2.38	7.88	2.38	8.18	2.38	
2.0+2.0+2.0+6.0	22.0	9.13	1.73	9.55	1.76	9.97	1.79	10.18	1.81	10.81	1.86	11.23	1.89
	25.0	8.88	1.79	9.30	1.82	9.72	1.86	9.93	1.87	10.55	1.92	10.97	1.96
	32.0	8.29	1.95	8.71	1.98	9.12	2.01	9.33	2.03	9.96	2.08	10.38	2.11
	35.0	8.03	2.02	8.45	2.05	8.87	2.09	9.08	2.10	9.71	2.15	10.13	2.19
	40.0	7.61	2.15	8.03	2.18	8.45	2.21	8.66	2.23	9.28	2.28	9.70	2.32
	43.0	7.36	2.23	7.78	2.26	8.19	2.30	8.40	2.31	9.03	2.36	9.45	2.40
46.0	7.10	2.31	7.52	2.35	7.94	2.38	8.12	2.38	8.64	2.38	8.97	2.38	

3D050141#7

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+7.1	22.0	9.36	1.78	9.79	1.82	10.22	1.85	10.44	1.87	11.08	1.92	11.51	1.96
	25.0	9.10	1.85	9.53	1.88	9.96	1.92	10.18	1.93	10.82	1.99	11.25	2.02
	32.0	8.50	2.01	8.93	2.04	9.36	2.08	9.57	2.10	10.21	2.15	10.64	2.18
	35.0	8.24	2.09	8.67	2.12	9.10	2.15	9.31	2.17	9.95	2.22	10.38	2.26
	40.0	7.80	2.22	8.23	2.25	8.66	2.29	8.88	2.31	9.52	2.36	9.95	2.39
	43.0	7.54	2.30	7.97	2.34	8.40	2.37	8.62	2.39	9.26	2.44	9.69	2.48
46.0	7.27	2.38	7.64	2.38	8.00	2.38	8.17	2.38	8.69	2.38	9.02	2.38	
2.0+2.0+2.5+2.5	22.0	8.18	1.72	8.55	1.75	8.93	1.78	9.11	1.80	9.68	1.85	10.05	1.88
	25.0	7.95	1.78	8.33	1.81	8.70	1.85	8.89	1.86	9.45	1.91	9.82	1.95
	32.0	7.42	1.94	7.80	1.97	8.17	2.00	8.36	2.02	8.92	2.07	9.29	2.10
	35.0	7.19	2.01	7.57	2.04	7.94	2.08	8.13	2.09	8.69	2.14	9.07	2.18
	40.0	6.82	2.14	7.19	2.17	7.56	2.20	7.75	2.22	8.31	2.27	8.69	2.30
	43.0	6.59	2.22	6.96	2.25	7.34	2.29	7.52	2.30	8.09	2.35	8.46	2.39
46.0	6.36	2.30	6.74	2.34	7.11	2.37	7.29	2.38	7.76	2.38	8.07	2.38	
2.0+2.0+2.5+3.5	22.0	8.58	1.87	8.97	1.91	9.37	1.95	9.56	1.96	10.15	2.02	10.55	2.06
	25.0	8.34	1.94	8.73	1.98	9.13	2.01	9.32	2.03	9.91	2.09	10.31	2.12
	32.0	7.79	2.11	8.18	2.15	8.57	2.18	8.77	2.20	9.36	2.26	9.75	2.29
	35.0	7.55	2.19	7.94	2.23	8.33	2.26	8.53	2.28	9.12	2.34	9.51	2.37
	40.0	7.15	2.33	7.54	2.37	7.94	2.40	8.13	2.42	8.72	2.48	9.12	2.51
	43.0	6.91	2.42	7.31	2.46	7.70	2.49	7.89	2.51	8.48	2.57	8.88	2.60
46.0	6.52	2.38	6.85	2.38	7.17	2.38	7.32	2.38	7.79	2.38	8.09	2.38	
2.0+2.0+2.5+5.0	22.0	9.07	2.02	9.49	2.06	9.90	2.10	10.11	2.12	10.74	2.18	11.15	2.22
	25.0	8.82	2.09	9.24	2.13	9.65	2.17	9.86	2.19	10.48	2.25	10.90	2.29
	32.0	8.23	2.28	8.65	2.32	9.06	2.36	9.27	2.38	9.90	2.44	10.31	2.48
	35.0	7.98	2.36	8.40	2.40	8.81	2.44	9.02	2.46	9.64	2.52	10.06	2.56
	40.0	7.56	2.52	7.98	2.55	8.39	2.59	8.60	2.61	9.22	2.67	9.64	2.71
	43.0	7.31	2.61	7.72	2.65	8.14	2.69	8.35	2.71	8.97	2.77	9.39	2.81
46.0	6.67	2.38	7.00	2.38	7.32	2.38	7.48	2.38	7.94	2.38	8.24	2.38	
2.0+2.0+2.5+6.0	22.0	9.30	1.79	9.73	1.83	10.16	1.86	10.37	1.88	11.01	1.93	11.44	1.97
	25.0	9.05	1.86	9.47	1.89	9.90	1.93	10.11	1.94	10.75	2.00	11.18	2.03
	32.0	8.44	2.02	8.87	2.05	9.30	2.09	9.51	2.11	10.15	2.16	10.57	2.19
	35.0	8.18	2.10	8.61	2.13	9.04	2.16	9.25	2.18	9.89	2.23	10.32	2.27
	40.0	7.75	2.23	8.18	2.26	8.61	2.30	8.82	2.32	9.46	2.37	9.88	2.40
	43.0	7.50	2.31	7.92	2.35	8.35	2.38	8.56	2.40	9.20	2.45	9.63	2.49
46.0	7.21	2.38	7.57	2.38	7.93	2.38	8.10	2.38	8.61	2.38	8.94	2.38	
2.0+2.0+3.5+3.5	22.0	9.01	2.10	9.43	2.14	9.84	2.18	10.04	2.20	10.66	2.26	11.08	2.30
	25.0	8.76	2.17	9.18	2.21	9.59	2.25	9.79	2.27	10.41	2.33	10.83	2.37
	32.0	8.18	2.36	8.59	2.40	9.00	2.44	9.21	2.46	9.83	2.53	10.24	2.57
	35.0	7.93	2.45	8.34	2.49	8.75	2.53	8.96	2.55	9.58	2.61	9.99	2.65
	40.0	7.51	2.61	7.92	2.65	8.34	2.69	8.54	2.71	9.16	2.77	9.57	2.81
	43.0	7.26	2.71	7.67	2.75	8.09	2.79	8.29	2.81	8.90	2.86	9.25	2.86
46.0	6.56	2.38	6.87	2.38	7.19	2.38	7.34	2.38	7.79	2.38	8.08	2.38	
2.0+2.0+3.5+5.0	22.0	9.31	2.05	9.74	2.09	10.17	2.13	10.38	2.15	11.02	2.21	11.45	2.25
	25.0	9.06	2.12	9.48	2.16	9.91	2.20	10.12	2.22	10.76	2.28	11.19	2.32
	32.0	8.45	2.31	8.88	2.35	9.31	2.39	9.52	2.41	10.16	2.47	10.59	2.51
	35.0	8.19	2.39	8.62	2.43	9.05	2.47	9.26	2.49	9.90	2.55	10.33	2.59
	40.0	7.76	2.55	8.19	2.59	8.62	2.63	8.83	2.65	9.47	2.71	9.90	2.75
	43.0	7.50	2.64	7.93	2.68	8.36	2.72	8.57	2.74	9.21	2.80	9.64	2.84
46.0	6.81	2.38	7.14	2.38	7.47	2.38	7.62	2.38	8.09	2.38	8.40	2.38	
2.0+2.0+3.5+6.0	22.0	9.55	1.90	9.98	1.94	10.42	1.97	10.64	1.99	11.29	2.05	11.73	2.08
	25.0	9.28	1.97	9.72	2.00	10.16	2.04	10.37	2.06	11.03	2.11	11.47	2.15
	32.0	8.66	2.14	9.10	2.18	9.54	2.21	9.76	2.23	10.41	2.29	10.85	2.32
	35.0	8.40	2.22	8.83	2.26	9.27	2.29	9.49	2.31	10.15	2.37	10.58	2.40
	40.0	7.96	2.36	8.39	2.40	8.83	2.44	9.05	2.45	9.70	2.51	10.14	2.55
	43.0	7.69	2.45	8.13	2.49	8.56	2.53	8.78	2.54	9.44	2.60	9.88	2.64
46.0	7.18	2.38	7.54	2.38	7.89	2.38	8.06	2.38	8.56	2.38	8.89	2.38	
2.0+2.5+2.5+2.5	22.0	8.42	1.81	8.80	1.84	9.19	1.88	9.38	1.90	9.96	1.95	10.35	1.98
	25.0	8.19	1.87	8.57	1.91	8.96	1.94	9.15	1.96	9.73	2.01	10.11	2.05
	32.0	7.64	2.04	8.03	2.07	8.41	2.11	8.60	2.13	9.18	2.18	9.57	2.21
	35.0	7.41	2.11	7.79	2.15	8.18	2.18	8.37	2.20	8.95	2.26	9.33	2.29
	40.0	7.02	2.25	7.40	2.28	7.79	2.32	7.98	2.34	8.56	2.39	8.94	2.43
	43.0	6.78	2.34	7.17	2.37	7.55	2.41	7.75	2.42	8.32	2.48	8.71	2.51
46.0	6.50	2.38	6.83	2.38	7.15	2.38	7.31	2.38	7.78	2.38	8.08	2.38	

3D050141#8

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

3

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+3.5	22.0	8.72	1.95	9.12	1.99	9.52	2.02	9.72	2.04	10.32	2.10	10.72	2.14
	25.0	8.48	2.02	8.88	2.06	9.28	2.09	9.48	2.11	10.08	2.17	10.48	2.21
	32.0	7.91	2.20	8.31	2.23	8.71	2.27	8.91	2.29	9.51	2.35	9.91	2.38
	35.0	7.67	2.28	8.07	2.32	8.47	2.35	8.67	2.37	9.27	2.43	9.67	2.47
	40.0	7.27	2.42	7.67	2.46	8.07	2.50	8.27	2.52	8.87	2.57	9.26	2.61
	43.0	7.03	2.52	7.42	2.55	7.82	2.59	8.02	2.61	8.62	2.67	9.02	2.71
46.0	6.52	2.38	6.84	2.38	7.16	2.38	7.32	2.38	7.77	2.38	8.07	2.38	
2.0+2.5+2.5+5.0	22.0	9.15	1.97	9.57	2.01	9.99	2.05	10.20	2.07	10.83	2.13	11.25	2.16
	25.0	8.90	2.04	9.32	2.08	9.74	2.12	9.95	2.14	10.58	2.20	11.00	2.24
	32.0	8.31	2.22	8.73	2.26	9.14	2.30	9.35	2.32	9.98	2.38	10.40	2.42
	35.0	8.05	2.31	8.47	2.34	8.89	2.38	9.10	2.40	9.73	2.46	10.15	2.50
	40.0	7.63	2.45	8.05	2.49	8.47	2.53	8.68	2.55	9.31	2.61	9.72	2.65
	43.0	7.37	2.55	7.79	2.59	8.21	2.62	8.42	2.64	9.05	2.70	9.47	2.74
46.0	6.79	2.38	7.13	2.38	7.45	2.38	7.61	2.38	8.09	2.38	8.39	2.38	
2.0+2.5+2.5+6.0	22.0	9.38	1.82	9.81	1.86	10.24	1.90	10.46	1.91	11.10	1.97	11.53	2.00
	25.0	9.12	1.89	9.55	1.93	9.98	1.96	10.20	1.98	10.84	2.03	11.27	2.07
	32.0	8.52	2.06	8.95	2.09	9.38	2.13	9.59	2.15	10.24	2.20	10.67	2.23
	35.0	8.26	2.13	8.69	2.17	9.12	2.20	9.33	2.22	9.97	2.28	10.40	2.31
	40.0	7.82	2.27	8.25	2.31	8.68	2.34	8.90	2.36	9.54	2.41	9.97	2.45
	43.0	7.56	2.36	7.99	2.39	8.42	2.43	8.63	2.45	9.28	2.50	9.71	2.53
46.0	7.20	2.38	7.56	2.38	7.92	2.38	8.09	2.38	8.60	2.38	8.93	2.38	
2.0+2.5+3.5+3.5	22.0	9.14	2.17	9.56	2.21	9.98	2.25	10.19	2.28	10.82	2.34	11.24	2.38
	25.0	8.89	2.25	9.31	2.29	9.73	2.33	9.94	2.35	10.56	2.42	10.98	2.46
	32.0	8.30	2.45	8.72	2.49	9.13	2.53	9.34	2.55	9.97	2.61	10.39	2.66
	35.0	8.04	2.54	8.46	2.58	8.88	2.62	9.09	2.64	9.72	2.71	10.14	2.75
	40.0	7.62	2.70	8.04	2.74	8.46	2.78	8.67	2.80	9.29	2.87	9.71	2.91
	43.0	7.37	2.80	7.78	2.84	8.17	2.86	8.36	2.86	8.99	2.86	9.24	2.86
46.0	6.58	2.38	6.89	2.38	7.20	2.38	7.35	2.38	7.80	2.38	8.09	2.38	
2.0+2.5+3.5+5.0	22.0	9.39	2.09	9.83	2.13	10.26	2.17	10.47	2.19	11.12	2.25	11.55	2.29
	25.0	9.13	2.16	9.56	2.20	9.99	2.24	10.21	2.26	10.86	2.32	11.29	2.37
	32.0	8.53	2.35	8.96	2.39	9.39	2.43	9.60	2.45	10.25	2.52	10.68	2.56
	35.0	8.26	2.44	8.69	2.48	9.12	2.52	9.34	2.54	9.99	2.60	10.42	2.64
	40.0	7.83	2.60	8.26	2.64	8.69	2.68	8.91	2.70	9.55	2.76	9.98	2.80
	43.0	7.57	2.70	8.00	2.74	8.43	2.78	8.64	2.80	9.29	2.86	9.65	2.86
46.0	6.82	2.38	7.15	2.38	7.47	2.38	7.63	2.38	8.09	2.38	8.39	2.38	
2.0+3.5+3.5+3.5	22.0	9.28	2.24	9.71	2.29	10.13	2.33	10.35	2.35	10.99	2.42	11.41	2.46
	25.0	9.03	2.32	9.45	2.37	9.88	2.41	10.09	2.43	10.73	2.50	11.15	2.54
	32.0	8.42	2.53	8.85	2.57	9.28	2.62	9.49	2.64	10.13	2.70	10.55	2.75
	35.0	8.17	2.62	8.59	2.67	9.02	2.71	9.23	2.73	9.87	2.80	10.29	2.84
	40.0	7.74	2.79	8.16	2.84	8.59	2.88	8.80	2.90	9.44	2.97	9.86	3.01
	43.0	7.45	2.86	7.82	2.86	8.19	2.86	8.38	2.86	8.91	2.86	9.25	2.86
46.0	6.61	2.38	6.93	2.38	7.23	2.38	7.38	2.38	7.82	2.38	8.11	2.38	
2.5+2.5+2.5+2.5	22.0	8.62	1.91	9.02	1.94	9.41	1.98	9.61	2.00	10.20	2.06	10.59	2.09
	25.0	8.38	1.98	8.78	2.01	9.17	2.05	9.37	2.07	9.96	2.12	10.36	2.16
	32.0	7.82	2.15	8.22	2.19	8.61	2.22	8.81	2.24	9.40	2.30	9.80	2.33
	35.0	7.58	2.23	7.98	2.27	8.37	2.30	8.57	2.32	9.16	2.38	9.56	2.42
	40.0	7.18	2.37	7.58	2.41	7.97	2.45	8.17	2.46	8.76	2.52	9.16	2.56
	43.0	6.94	2.46	7.34	2.50	7.73	2.54	7.93	2.56	8.52	2.61	8.92	2.65
46.0	6.50	2.38	6.83	2.38	7.14	2.38	7.30	2.38	7.76	2.38	8.06	2.38	
2.5+2.5+2.5+3.5	22.0	8.97	2.10	9.38	2.14	9.79	2.18	10.00	2.20	10.62	2.26	11.03	2.30
	25.0	8.72	2.17	9.13	2.21	9.55	2.25	9.75	2.27	10.37	2.33	10.78	2.37
	32.0	8.14	2.36	8.55	2.40	8.96	2.44	9.17	2.46	9.79	2.53	10.20	2.57
	35.0	7.89	2.45	8.30	2.49	8.71	2.53	8.92	2.55	9.54	2.61	9.95	2.65
	40.0	7.48	2.61	7.89	2.65	8.30	2.69	8.50	2.71	9.12	2.77	9.53	2.81
	43.0	7.23	2.71	7.64	2.75	8.05	2.79	8.26	2.81	8.86	2.86	9.21	2.86
46.0	6.53	2.38	6.85	2.38	7.16	2.38	7.31	2.38	7.76	2.38	8.05	2.38	
2.5+2.5+2.5+5.0	22.0	9.28	2.05	9.71	2.09	10.13	2.13	10.35	2.15	10.99	2.21	11.41	2.25
	25.0	9.03	2.13	9.45	2.17	9.88	2.21	10.09	2.23	10.73	2.29	11.15	2.33
	32.0	8.42	2.32	8.85	2.36	9.28	2.40	9.49	2.42	10.13	2.48	10.55	2.52
	35.0	8.17	2.40	8.59	2.44	9.02	2.48	9.23	2.50	9.87	2.56	10.29	2.60
	40.0	7.74	2.56	8.16	2.60	8.59	2.64	8.80	2.66	9.44	2.72	9.86	2.76
	43.0	7.48	2.65	7.90	2.69	8.33	2.73	8.54	2.75	9.18	2.81	9.61	2.85
46.0	6.78	2.38	7.11	2.38	7.43	2.38	7.59	2.38	8.06	2.38	8.36	2.38	

3D050141#9

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 2 Cooling capacity tables

4MXS80DVMB

Cooling [50Hz 230V/240V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+6.0	22.0	9.51	1.90	9.94	1.94	10.38	1.97	10.59	1.99	11.25	2.05	11.68	2.08
	25.0	9.24	1.97	9.68	2.00	10.11	2.04	10.33	2.06	10.98	2.11	11.42	2.15
	32.0	8.63	2.14	9.06	2.18	9.50	2.21	9.71	2.23	10.37	2.29	10.80	2.32
	35.0	8.36	2.22	8.80	2.26	9.23	2.29	9.45	2.31	10.10	2.37	10.54	2.40
	40.0	7.92	2.36	8.36	2.40	8.79	2.44	9.01	2.45	9.66	2.51	10.10	2.55
	46.0	7.16	2.38	7.51	2.38	7.86	2.38	8.03	2.38	8.53	2.38	8.85	2.38
2.5+2.5+3.5+3.5	22.0	9.15	2.20	9.57	2.25	9.99	2.29	10.20	2.31	10.83	2.37	11.25	2.42
	25.0	8.90	2.28	9.32	2.32	9.74	2.37	9.95	2.39	10.58	2.45	11.00	2.50
	32.0	8.31	2.48	8.73	2.53	9.14	2.57	9.35	2.59	9.98	2.65	10.40	2.70
	35.0	8.05	2.58	8.47	2.62	8.89	2.66	9.10	2.68	9.73	2.75	10.15	2.79
	40.0	7.63	2.74	8.05	2.78	8.47	2.83	8.68	2.85	9.31	2.91	9.72	2.95
	46.0	6.56	2.38	6.87	2.38	7.18	2.38	7.33	2.38	7.77	2.38	8.06	2.38
2.5+2.5+3.5+5.0	22.0	9.52	2.05	9.95	2.09	10.39	2.13	10.61	2.15	11.26	2.21	11.69	2.25
	25.0	9.25	2.12	9.69	2.16	10.12	2.20	10.34	2.22	10.99	2.28	11.43	2.32
	32.0	8.63	2.31	9.07	2.35	9.51	2.39	9.72	2.41	10.38	2.47	10.81	2.51
	35.0	8.37	2.39	8.81	2.43	9.24	2.47	9.46	2.49	10.11	2.55	10.55	2.59
	40.0	7.93	2.55	8.37	2.59	8.80	2.63	9.02	2.65	9.67	2.71	10.11	2.75
	46.0	6.94	2.38	7.28	2.38	7.61	2.38	7.78	2.38	8.25	2.38	8.56	2.38
2.5+3.5+3.5+3.5	22.0	9.39	2.32	9.83	2.36	10.26	2.41	10.47	2.43	11.12	2.50	11.55	2.54
	25.0	9.13	2.40	9.56	2.45	9.99	2.49	10.21	2.51	10.86	2.58	11.29	2.63
	32.0	8.53	2.61	8.96	2.66	9.39	2.70	9.60	2.72	10.25	2.79	10.68	2.84
	35.0	8.26	2.71	8.69	2.76	9.12	2.80	9.34	2.82	9.99	2.89	10.42	2.94
	40.0	7.83	2.88	8.26	2.93	8.69	2.97	8.91	3.00	9.55	3.06	9.98	3.11
	46.0	7.46	2.86	7.83	2.86	8.20	2.86	8.38	2.86	8.91	2.86	9.25	2.86

3D050141#10

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3 2MXS40DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.05	1.08	2.00	1.10	1.95	1.11	1.92	1.11	1.89	1.12	1.84	1.13
	-10	2.47	1.14	2.41	1.15	2.36	1.16	2.34	1.17	2.31	1.18	2.26	1.19
	-5	2.88	1.19	2.83	1.21	2.78	1.22	2.76	1.22	2.73	1.23	2.68	1.24
	0	3.30	1.25	3.25	1.26	3.20	1.27	3.17	1.28	3.15	1.29	3.10	1.30
	6	3.80	1.32	3.75	1.33	3.70	1.34	3.67	1.35	3.65	1.35	3.60	1.36
	10	4.14	1.36	4.09	1.37	4.03	1.38	4.01	1.39	3.98	1.40	3.93	1.41
2.5	-15	2.27	1.29	2.21	1.31	2.16	1.32	2.13	1.33	2.10	1.34	2.04	1.35
	-10	2.73	1.36	2.68	1.37	2.62	1.39	2.59	1.40	2.56	1.40	2.51	1.42
	-5	3.19	1.43	3.14	1.44	3.08	1.46	3.05	1.46	3.02	1.47	2.97	1.48
	0	3.66	1.49	3.60	1.51	3.54	1.52	3.52	1.53	3.49	1.54	3.43	1.55
	6	4.21	1.57	4.16	1.59	4.10	1.60	4.07	1.61	4.04	1.61	3.99	1.63
	10	4.58	1.62	4.53	1.64	4.47	1.65	4.44	1.66	4.41	1.67	4.36	1.68
3.5	-15	2.43	1.50	2.37	1.51	2.31	1.53	2.28	1.54	2.25	1.55	2.19	1.56
	-10	2.93	1.57	2.87	1.59	2.81	1.61	2.78	1.61	2.75	1.62	2.69	1.64
	-5	3.43	1.65	3.37	1.67	3.31	1.68	3.28	1.69	3.25	1.70	3.19	1.72
	0	3.93	1.73	3.86	1.74	3.80	1.76	3.77	1.77	3.74	1.78	3.68	1.79
	6	4.52	1.82	4.46	1.83	4.40	1.85	4.37	1.86	4.34	1.87	4.28	1.88
	10	4.92	1.88	4.86	1.89	4.80	1.91	4.77	1.92	4.74	1.93	4.68	1.94
2.0+2.0	-15	2.55	1.12	2.48	1.14	2.42	1.15	2.39	1.16	2.35	1.16	2.29	1.17
	-10	3.06	1.18	3.00	1.19	2.94	1.21	2.91	1.21	2.87	1.22	2.81	1.23
	-5	3.58	1.24	3.52	1.25	3.46	1.26	3.43	1.27	3.39	1.28	3.33	1.29
	0	4.10	1.30	4.04	1.31	3.98	1.32	3.94	1.33	3.91	1.33	3.85	1.35
	6	4.73	1.36	4.66	1.38	4.60	1.39	4.57	1.40	4.54	1.40	4.47	1.42
	10	5.14	1.41	5.08	1.42	5.02	1.44	4.98	1.44	4.95	1.45	4.89	1.46
2.0+2.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
2.0+3.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49

3D050133#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

2MXS52DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31	
2.5	-15	2.21	1.07	2.16	1.08	2.10	1.09	2.08	1.10	2.05	1.10	1.99	1.12
	-10	2.67	1.12	2.61	1.13	2.55	1.15	2.53	1.15	2.50	1.16	2.44	1.17
	-5	3.12	1.18	3.06	1.19	3.01	1.20	2.98	1.21	2.95	1.21	2.90	1.22
	0	3.57	1.23	3.51	1.24	3.46	1.25	3.43	1.26	3.40	1.27	3.35	1.28
	6	4.11	1.30	4.06	1.31	4.00	1.32	3.97	1.33	3.94	1.33	3.89	1.34
	10	4.47	1.34	4.42	1.35	4.36	1.36	4.33	1.37	4.31	1.38	4.25	1.39
15	4.92	1.39	4.87	1.41	4.81	1.42	4.79	1.42	4.76	1.43	4.70	1.44	
3.5	-15	2.43	1.23	2.37	1.24	2.31	1.26	2.28	1.26	2.25	1.27	2.19	1.28
	-10	2.93	1.29	2.87	1.31	2.81	1.32	2.78	1.33	2.75	1.33	2.69	1.35
	-5	3.43	1.35	3.37	1.37	3.31	1.38	3.28	1.39	3.25	1.40	3.19	1.41
	0	3.93	1.42	3.86	1.43	3.80	1.44	3.77	1.45	3.74	1.46	3.68	1.47
	6	4.52	1.49	4.46	1.51	4.40	1.52	4.37	1.53	4.34	1.53	4.28	1.55
	10	4.92	1.54	4.86	1.56	4.80	1.57	4.77	1.58	4.74	1.58	4.68	1.60
15	5.42	1.61	5.36	1.62	5.20	1.59	5.07	1.55	4.95	1.51	4.70	1.43	
5.0	-15	3.15	1.96	3.08	1.98	3.00	2.00	2.96	2.01	2.92	2.02	2.84	2.05
	-10	3.80	2.06	3.72	2.08	3.64	2.10	3.60	2.11	3.56	2.12	3.48	2.14
	-5	4.44	2.16	4.36	2.18	4.28	2.20	4.24	2.21	4.21	2.22	4.13	2.24
	0	5.09	2.26	5.01	2.28	4.93	2.30	4.89	2.31	4.85	2.32	4.77	2.34
	6	5.86	2.38	5.78	2.40	5.70	2.42	5.66	2.43	5.62	2.44	5.54	2.46
	10	6.37	2.46	6.29	2.48	6.21	2.50	6.18	2.51	6.14	2.52	6.06	2.54
15	7.02	2.56	6.94	2.58	6.86	2.60	6.82	2.61	6.78	2.62	6.70	2.64	
2.0+2.0	-15	3.66	1.72	3.57	1.74	3.48	1.76	3.43	1.77	3.38	1.78	3.29	1.80
	-10	4.40	1.81	4.31	1.83	4.22	1.85	4.18	1.86	4.13	1.87	4.04	1.89
	-5	5.15	1.90	5.06	1.92	4.97	1.94	4.92	1.95	4.88	1.96	4.79	1.98
	0	5.90	1.99	5.81	2.01	5.71	2.02	5.67	2.03	5.62	2.04	5.53	2.06
	6	6.79	2.09	6.70	2.11	6.61	2.13	6.56	2.14	6.52	2.15	6.43	2.17
	10	7.39	2.16	7.30	2.18	7.21	2.20	7.16	2.21	7.12	2.22	7.02	2.24
15	8.14	2.25	8.04	2.27	7.95	2.29	7.91	2.30	7.86	2.31	7.77	2.33	
2.0+2.5	-15	3.69	1.75	3.60	1.77	3.51	1.79	3.46	1.80	3.41	1.81	3.32	1.83
	-10	4.44	1.84	4.35	1.86	4.26	1.88	4.21	1.89	4.17	1.89	4.08	1.91
	-5	5.20	1.93	5.11	1.94	5.01	1.96	4.97	1.97	4.92	1.98	4.83	2.00
	0	5.95	2.01	5.86	2.03	5.77	2.05	5.72	2.06	5.67	2.07	5.58	2.09
	6	6.85	2.12	6.76	2.14	6.67	2.16	6.62	2.17	6.58	2.18	6.49	2.20
	10	7.46	2.19	7.36	2.21	7.27	2.23	7.23	2.24	7.18	2.25	7.09	2.27
15	8.21	2.28	8.12	2.30	8.03	2.32	7.98	2.33	7.93	2.34	7.84	2.36	
2.0+3.5	-15	3.80	1.84	3.71	1.86	3.61	1.88	3.56	1.89	3.52	1.90	3.42	1.92
	-10	4.58	1.93	4.48	1.95	4.39	1.97	4.34	1.98	4.29	1.99	4.20	2.01
	-5	5.35	2.02	5.26	2.04	5.16	2.06	5.12	2.07	5.07	2.08	4.97	2.11
	0	6.13	2.12	6.03	2.14	5.94	2.16	5.89	2.17	5.84	2.18	5.75	2.20
	6	7.06	2.23	6.96	2.25	6.87	2.27	6.82	2.28	6.78	2.29	6.68	2.31
	10	7.68	2.30	7.59	2.32	7.49	2.34	7.44	2.36	7.40	2.37	7.30	2.39
15	8.46	2.40	8.36	2.42	8.27	2.44	8.22	2.45	8.17	2.46	8.08	2.48	
2.0+5.0	-15	3.96	1.77	3.86	1.79	3.76	1.81	3.71	1.82	3.66	1.83	3.56	1.85
	-10	4.76	1.86	4.67	1.88	4.57	1.90	4.52	1.91	4.47	1.92	4.37	1.94
	-5	5.57	1.95	5.47	1.97	5.37	1.99	5.32	2.00	5.28	2.01	5.18	2.03
	0	6.38	2.04	6.28	2.06	6.18	2.08	6.13	2.09	6.08	2.10	5.98	2.12
	6	7.35	2.15	7.25	2.17	7.15	2.19	7.10	2.20	7.05	2.21	6.95	2.23
	10	7.99	2.22	7.89	2.24	7.80	2.26	7.75	2.27	7.70	2.28	7.60	2.30
15	8.80	2.31	8.70	2.33	8.60	2.35	8.55	2.36	8.50	2.37	8.41	2.39	
2.5+2.5	-15	3.76	1.80	3.66	1.82	3.57	1.84	3.52	1.85	3.48	1.86	3.38	1.88
	-10	4.52	1.89	4.43	1.91	4.34	1.93	4.29	1.94	4.24	1.95	4.15	1.97
	-5	5.29	1.98	5.20	2.00	5.10	2.02	5.06	2.03	5.01	2.04	4.92	2.06
	0	6.06	2.07	5.96	2.09	5.87	2.11	5.82	2.12	5.78	2.13	5.68	2.15
	6	6.98	2.18	6.88	2.20	6.79	2.22	6.74	2.23	6.70	2.24	6.60	2.26
	10	7.59	2.25	7.50	2.27	7.40	2.29	7.36	2.30	7.31	2.31	7.22	2.33
15	8.36	2.34	8.26	2.36	8.17	2.38	8.12	2.39	8.08	2.40	7.98	2.42	

3D050138#3

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

2MXS52DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5	-15	3.86	1.89	3.77	1.91	3.67	1.93	3.62	1.94	3.57	1.95	3.48	1.97
	-10	4.65	1.98	4.55	2.00	4.46	2.02	4.41	2.03	4.36	2.04	4.27	2.06
	-5	5.44	2.08	5.34	2.10	5.25	2.12	5.20	2.13	5.15	2.14	5.05	2.16
	0	6.23	2.17	6.13	2.19	6.03	2.21	5.99	2.23	5.94	2.24	5.84	2.26
	6	7.17	2.29	7.08	2.31	6.98	2.33	6.93	2.34	6.88	2.35	6.79	2.37
	10	7.80	2.36	7.71	2.39	7.61	2.41	7.56	2.42	7.51	2.43	7.42	2.45
2.5+5.0	15	8.59	2.46	8.50	2.48	8.40	2.50	8.35	2.51	8.30	2.52	8.21	2.54
	-15	3.99	1.80	3.89	1.82	3.79	1.84	3.74	1.85	3.69	1.86	3.59	1.88
	-10	4.80	1.89	4.70	1.91	4.60	1.93	4.55	1.94	4.51	1.95	4.41	1.97
	-5	5.62	1.98	5.52	2.00	5.42	2.02	5.37	2.03	5.32	2.04	5.22	2.06
	0	6.43	2.07	6.33	2.09	6.23	2.11	6.18	2.12	6.13	2.13	6.03	2.15
	6	7.41	2.18	7.31	2.20	7.21	2.22	7.16	2.23	7.11	2.24	7.01	2.26
3.5+3.5	10	8.06	2.25	7.96	2.27	7.86	2.29	7.81	2.30	7.76	2.31	7.66	2.33
	15	8.87	2.34	8.78	2.36	8.68	2.38	8.63	2.39	8.58	2.40	8.48	2.42
	-15	3.95	1.89	3.85	1.91	3.75	1.94	3.70	1.95	3.66	1.96	3.56	1.98
	-10	4.76	1.99	4.66	2.01	4.56	2.03	4.51	2.04	4.46	2.05	4.36	2.07
	-5	5.56	2.09	5.46	2.11	5.37	2.13	5.32	2.14	5.27	2.15	5.17	2.17
	0	6.37	2.18	6.27	2.20	6.17	2.22	6.12	2.23	6.07	2.25	5.98	2.27
3.5+5.0	6	7.34	2.30	7.24	2.32	7.14	2.34	7.09	2.35	7.04	2.36	6.94	2.38
	10	7.98	2.37	7.88	2.40	7.78	2.42	7.74	2.43	7.69	2.44	7.59	2.46
	15	8.79	2.47	8.69	2.49	8.59	2.51	8.54	2.52	8.49	2.53	8.39	2.56
	-15	4.06	1.85	3.96	1.87	3.86	1.89	3.81	1.90	3.76	1.91	3.66	1.94
	-10	4.89	1.95	4.79	1.97	4.69	1.99	4.64	2.00	4.59	2.01	4.49	2.03
	-5	5.72	2.04	5.62	2.06	5.52	2.08	5.47	2.09	5.42	2.10	5.31	2.12
3.5+5.0	0	6.55	2.14	6.45	2.16	6.35	2.18	6.29	2.19	6.24	2.20	6.14	2.22
	6	7.54	2.25	7.44	2.27	7.34	2.29	7.29	2.30	7.24	2.31	7.14	2.33
	10	8.21	2.32	8.10	2.34	8.00	2.37	7.95	2.38	7.90	2.39	7.80	2.41
	15	9.03	2.42	8.93	2.44	8.83	2.46	8.78	2.47	8.73	2.48	8.63	2.50

3D050138#4

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3MXS52DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31	
2.5	-15	2.21	1.07	2.16	1.08	2.10	1.09	2.08	1.10	2.05	1.10	1.99	1.12
	-10	2.67	1.12	2.61	1.13	2.55	1.15	2.53	1.15	2.50	1.16	2.44	1.17
	-5	3.12	1.18	3.06	1.19	3.01	1.20	2.98	1.21	2.95	1.21	2.90	1.22
	0	3.57	1.23	3.51	1.24	3.46	1.25	3.43	1.26	3.40	1.27	3.35	1.28
	6	4.11	1.30	4.06	1.31	4.00	1.32	3.97	1.33	3.94	1.33	3.89	1.34
	10	4.47	1.34	4.42	1.35	4.36	1.36	4.33	1.37	4.31	1.38	4.25	1.39
15	4.92	1.39	4.87	1.41	4.81	1.42	4.79	1.42	4.76	1.43	4.70	1.44	
3.5	-15	2.43	1.23	2.37	1.24	2.31	1.26	2.28	1.26	2.25	1.27	2.19	1.28
	-10	2.93	1.29	2.87	1.31	2.81	1.32	2.78	1.33	2.75	1.33	2.69	1.35
	-5	3.43	1.35	3.37	1.37	3.31	1.38	3.28	1.39	3.25	1.40	3.19	1.41
	0	3.93	1.42	3.86	1.43	3.80	1.44	3.77	1.45	3.74	1.46	3.68	1.47
	6	4.52	1.49	4.46	1.51	4.40	1.52	4.37	1.53	4.34	1.53	4.28	1.55
	10	4.92	1.54	4.86	1.56	4.80	1.57	4.77	1.58	4.74	1.58	4.68	1.60
15	5.42	1.61	5.36	1.62	5.20	1.59	5.07	1.55	4.95	1.51	4.70	1.43	
5.0	-15	3.15	1.96	3.08	1.98	3.00	2.00	2.96	2.01	2.92	2.02	2.84	2.05
	-10	3.80	2.06	3.72	2.08	3.64	2.10	3.60	2.11	3.56	2.12	3.48	2.14
	-5	4.44	2.16	4.36	2.18	4.28	2.20	4.24	2.21	4.21	2.22	4.13	2.24
	0	5.09	2.26	5.01	2.28	4.93	2.30	4.89	2.31	4.85	2.32	4.77	2.34
	6	5.86	2.38	5.78	2.40	5.70	2.42	5.66	2.43	5.62	2.44	5.54	2.46
	10	6.37	2.46	6.29	2.48	6.21	2.50	6.18	2.51	6.14	2.52	6.06	2.54
15	7.02	2.56	6.94	2.58	6.86	2.60	6.82	2.61	6.78	2.62	6.70	2.64	
2.0+2.0	-15	3.66	1.72	3.57	1.74	3.48	1.76	3.43	1.77	3.38	1.78	3.29	1.80
	-10	4.40	1.81	4.31	1.83	4.22	1.85	4.18	1.86	4.13	1.87	4.04	1.89
	-5	5.15	1.90	5.06	1.92	4.97	1.94	4.92	1.95	4.88	1.96	4.79	1.98
	0	5.90	1.99	5.81	2.01	5.71	2.02	5.67	2.03	5.62	2.04	5.53	2.06
	6	6.79	2.09	6.70	2.11	6.61	2.13	6.56	2.14	6.52	2.15	6.43	2.17
	10	7.39	2.16	7.30	2.18	7.21	2.20	7.16	2.21	7.12	2.22	7.02	2.24
15	8.14	2.25	8.04	2.27	7.95	2.29	7.91	2.30	7.86	2.31	7.77	2.33	
2.0+2.5	-15	3.69	1.75	3.60	1.77	3.51	1.79	3.46	1.80	3.41	1.81	3.32	1.83
	-10	4.44	1.84	4.35	1.86	4.26	1.88	4.21	1.89	4.17	1.89	4.08	1.91
	-5	5.20	1.93	5.11	1.94	5.01	1.96	4.97	1.97	4.92	1.98	4.83	2.00
	0	5.95	2.01	5.86	2.03	5.77	2.05	5.72	2.06	5.67	2.07	5.58	2.09
	6	6.85	2.12	6.76	2.14	6.67	2.16	6.62	2.17	6.58	2.18	6.49	2.20
	10	7.46	2.19	7.36	2.21	7.27	2.23	7.23	2.24	7.18	2.25	7.09	2.27
15	8.21	2.28	8.12	2.30	8.03	2.32	7.98	2.33	7.93	2.34	7.84	2.36	
2.0+3.5	-15	3.80	1.84	3.71	1.86	3.61	1.88	3.56	1.89	3.52	1.90	3.42	1.92
	-10	4.58	1.93	4.48	1.95	4.39	1.97	4.34	1.98	4.29	1.99	4.20	2.01
	-5	5.35	2.02	5.26	2.04	5.16	2.06	5.12	2.07	5.07	2.08	4.97	2.11
	0	6.13	2.12	6.03	2.14	5.94	2.16	5.89	2.17	5.84	2.18	5.75	2.20
	6	7.06	2.23	6.96	2.25	6.87	2.27	6.82	2.28	6.78	2.29	6.68	2.31
	10	7.68	2.30	7.59	2.32	7.49	2.34	7.44	2.36	7.40	2.37	7.30	2.39
15	8.46	2.40	8.36	2.42	8.27	2.44	8.22	2.45	8.17	2.46	8.08	2.48	
2.0+5.0	-15	3.96	1.77	3.86	1.79	3.76	1.81	3.71	1.82	3.66	1.83	3.56	1.85
	-10	4.76	1.86	4.67	1.88	4.57	1.90	4.52	1.91	4.47	1.92	4.37	1.94
	-5	5.57	1.95	5.47	1.97	5.37	1.99	5.32	2.00	5.28	2.01	5.18	2.03
	0	6.38	2.04	6.28	2.06	6.18	2.08	6.13	2.09	6.08	2.10	5.98	2.12
	6	7.35	2.15	7.25	2.17	7.15	2.19	7.10	2.20	7.05	2.21	6.95	2.23
	10	7.99	2.22	7.89	2.24	7.80	2.26	7.75	2.27	7.70	2.28	7.60	2.30
15	8.80	2.31	8.70	2.33	8.60	2.35	8.55	2.36	8.50	2.37	8.41	2.39	
2.5+2.5	-15	3.76	1.80	3.66	1.82	3.57	1.84	3.52	1.85	3.48	1.86	3.38	1.88
	-10	4.52	1.89	4.43	1.91	4.34	1.93	4.29	1.94	4.24	1.95	4.15	1.97
	-5	5.29	1.98	5.20	2.00	5.10	2.02	5.06	2.03	5.01	2.04	4.92	2.06
	0	6.06	2.07	5.96	2.09	5.87	2.11	5.82	2.12	5.78	2.13	5.68	2.15
	6	6.98	2.18	6.88	2.20	6.79	2.22	6.74	2.23	6.70	2.24	6.60	2.26
	10	7.59	2.25	7.50	2.27	7.40	2.29	7.36	2.30	7.31	2.31	7.22	2.33
15	8.36	2.34	8.26	2.36	8.17	2.38	8.12	2.39	8.08	2.40	7.98	2.42	

3D050137#4

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

3MXS52DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
2.5+3.5	-15	3.86	1.89	3.77	1.91	3.67	1.93	3.62	1.94	3.57	1.95	3.48	1.97
	-10	4.65	1.98	4.55	2.00	4.46	2.02	4.41	2.03	4.36	2.04	4.27	2.06
	-5	5.44	2.08	5.34	2.10	5.25	2.12	5.20	2.13	5.15	2.14	5.05	2.16
	0	6.23	2.17	6.13	2.19	6.03	2.21	5.99	2.23	5.94	2.24	5.84	2.26
	6	7.17	2.29	7.08	2.31	6.98	2.33	6.93	2.34	6.88	2.35	6.79	2.37
	10	7.80	2.36	7.71	2.39	7.61	2.41	7.56	2.42	7.51	2.43	7.42	2.45
	15	8.59	2.46	8.50	2.48	8.40	2.50	8.35	2.51	8.30	2.52	8.21	2.54
2.5+5.0	-15	3.99	1.80	3.89	1.82	3.79	1.84	3.74	1.85	3.69	1.86	3.59	1.88
	-10	4.80	1.89	4.70	1.91	4.60	1.93	4.55	1.94	4.51	1.95	4.41	1.97
	-5	5.62	1.98	5.52	2.00	5.42	2.02	5.37	2.03	5.32	2.04	5.22	2.06
	0	6.43	2.07	6.33	2.09	6.23	2.11	6.18	2.12	6.13	2.13	6.03	2.15
	6	7.41	2.18	7.31	2.20	7.21	2.22	7.16	2.23	7.11	2.24	7.01	2.26
	10	8.06	2.25	7.96	2.27	7.86	2.29	7.81	2.30	7.76	2.31	7.66	2.33
	15	8.87	2.34	8.78	2.36	8.68	2.38	8.63	2.39	8.58	2.40	8.48	2.42
3.5+3.5	-15	3.95	1.89	3.85	1.91	3.75	1.94	3.70	1.95	3.66	1.96	3.56	1.98
	-10	4.76	1.99	4.66	2.01	4.56	2.03	4.51	2.04	4.46	2.05	4.36	2.07
	-5	5.56	2.09	5.46	2.11	5.37	2.13	5.32	2.14	5.27	2.15	5.17	2.17
	0	6.37	2.18	6.27	2.20	6.17	2.22	6.12	2.23	6.07	2.25	5.98	2.27
	6	7.34	2.30	7.24	2.32	7.14	2.34	7.09	2.35	7.04	2.36	6.94	2.38
	10	7.98	2.37	7.88	2.40	7.78	2.42	7.74	2.43	7.69	2.44	7.59	2.46
	15	8.79	2.47	8.69	2.49	8.59	2.51	8.54	2.52	8.49	2.53	8.39	2.56
3.5+5.0	-15	4.06	1.85	3.96	1.87	3.86	1.89	3.81	1.90	3.76	1.91	3.66	1.94
	-10	4.89	1.95	4.79	1.97	4.69	1.99	4.64	2.00	4.59	2.01	4.49	2.03
	-5	5.72	2.04	5.62	2.06	5.52	2.08	5.47	2.09	5.42	2.10	5.31	2.12
	0	6.55	2.14	6.45	2.16	6.35	2.18	6.29	2.19	6.24	2.20	6.14	2.22
	6	7.54	2.25	7.44	2.27	7.34	2.29	7.29	2.30	7.24	2.31	7.14	2.33
	10	8.21	2.32	8.10	2.34	8.00	2.37	7.95	2.38	7.90	2.39	7.80	2.41
	15	9.03	2.42	8.93	2.44	8.83	2.46	8.78	2.47	8.73	2.48	8.63	2.50
2.0+2.0+2.0	-15	3.84	1.40	3.74	1.42	3.65	1.43	3.60	1.44	3.55	1.45	3.46	1.46
	-10	4.62	1.47	4.53	1.49	4.43	1.50	4.38	1.51	4.34	1.52	4.24	1.53
	-5	5.41	1.54	5.31	1.56	5.22	1.57	5.17	1.58	5.12	1.59	5.02	1.60
	0	6.19	1.61	6.10	1.63	6.00	1.64	5.95	1.65	5.90	1.66	5.81	1.68
	6	7.13	1.70	7.04	1.71	6.94	1.73	6.89	1.74	6.84	1.75	6.75	1.76
	10	7.76	1.76	7.66	1.77	7.57	1.79	7.52	1.79	7.47	1.80	7.38	1.82
	15	8.54	1.83	8.45	1.84	8.35	1.86	8.30	1.87	8.25	1.87	8.16	1.89
2.0+2.0+2.5	-15	3.92	1.44	3.83	1.46	3.73	1.47	3.68	1.48	3.63	1.49	3.53	1.50
	-10	4.72	1.51	4.63	1.53	4.53	1.55	4.48	1.55	4.43	1.56	4.33	1.58
	-5	5.52	1.59	5.43	1.60	5.33	1.62	5.28	1.63	5.23	1.63	5.13	1.65
	0	6.33	1.66	6.23	1.68	6.13	1.69	6.08	1.70	6.03	1.71	5.93	1.72
	6	7.29	1.75	7.19	1.76	7.09	1.78	7.04	1.79	6.99	1.80	6.89	1.81
	10	7.93	1.81	7.83	1.82	7.73	1.84	7.68	1.85	7.63	1.85	7.53	1.87
	15	8.73	1.88	8.63	1.90	8.53	1.91	8.48	1.92	8.43	1.93	8.34	1.94
2.0+2.0+3.5	-15	4.00	1.49	3.90	1.51	3.80	1.52	3.75	1.53	3.70	1.54	3.60	1.55
	-10	4.82	1.56	4.72	1.58	4.62	1.60	4.57	1.61	4.52	1.61	4.42	1.63
	-5	5.63	1.64	5.53	1.66	5.43	1.67	5.38	1.68	5.33	1.69	5.23	1.71
	0	6.45	1.72	6.35	1.73	6.25	1.75	6.20	1.76	6.15	1.77	6.05	1.78
	6	7.43	1.81	7.33	1.82	7.23	1.84	7.18	1.85	7.13	1.86	7.03	1.87
	10	8.08	1.87	7.98	1.88	7.88	1.90	7.83	1.91	7.78	1.92	7.68	1.93
	15	8.90	1.94	8.80	1.96	8.70	1.98	8.65	1.98	8.60	1.99	8.50	2.01
2.0+2.5+2.5	-15	3.96	1.46	3.86	1.48	3.76	1.50	3.71	1.51	3.67	1.51	3.57	1.53
	-10	4.77	1.54	4.67	1.56	4.57	1.57	4.52	1.58	4.47	1.59	4.38	1.60
	-5	5.58	1.61	5.48	1.63	5.38	1.65	5.33	1.65	5.28	1.66	5.18	1.68
	0	6.39	1.69	6.29	1.70	6.19	1.72	6.14	1.73	6.09	1.74	5.99	1.75
	6	7.36	1.78	7.26	1.79	7.16	1.81	7.11	1.82	7.06	1.83	6.96	1.84
	10	8.00	1.84	7.91	1.85	7.81	1.87	7.76	1.88	7.71	1.89	7.61	1.90
	15	8.81	1.91	8.71	1.93	8.62	1.94	8.57	1.95	8.52	1.96	8.42	1.98
2.0+2.5+3.5	-15	4.04	1.51	3.94	1.53	3.84	1.55	3.79	1.55	3.74	1.56	3.64	1.58
	-10	4.86	1.59	4.76	1.61	4.66	1.62	4.61	1.63	4.56	1.64	4.46	1.66
	-5	5.69	1.67	5.59	1.68	5.49	1.70	5.44	1.71	5.39	1.72	5.28	1.73
	0	6.51	1.74	6.41	1.76	6.31	1.78	6.26	1.79	6.21	1.79	6.11	1.81
	6	7.50	1.84	7.40	1.85	7.30	1.87	7.25	1.88	7.20	1.89	7.10	1.90
	10	8.16	1.90	8.06	1.91	7.96	1.93	7.91	1.94	7.86	1.95	7.76	1.97
	15	8.99	1.97	8.88	1.99	8.78	2.01	8.73	2.02	8.68	2.03	8.58	2.04

3D050137#5

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3MXS52DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5	-15	3.99	1.48	3.89	1.50	3.79	1.51	3.74	1.52	3.69	1.53	3.59	1.55
	-10	4.80	1.56	4.70	1.57	4.60	1.59	4.55	1.60	4.51	1.61	4.41	1.62
	-5	5.62	1.63	5.52	1.65	5.42	1.66	5.37	1.67	5.32	1.68	5.22	1.70
	0	6.43	1.71	6.33	1.72	6.23	1.74	6.18	1.75	6.13	1.76	6.03	1.77
	6	7.41	1.80	7.31	1.81	7.21	1.83	7.16	1.84	7.11	1.85	7.01	1.86
	10	8.06	1.86	7.96	1.87	7.86	1.89	7.81	1.90	7.76	1.91	7.66	1.92
2.5+2.5+3.5	15	8.87	1.93	8.78	1.95	8.68	1.97	8.63	1.97	8.58	1.98	8.48	2.00
	-15	4.06	1.53	3.96	1.55	3.86	1.56	3.81	1.57	3.76	1.58	3.66	1.60
	-10	4.89	1.61	4.79	1.62	4.69	1.64	4.64	1.65	4.59	1.66	4.49	1.68
	-5	5.72	1.68	5.62	1.70	5.52	1.72	5.47	1.73	5.42	1.74	5.31	1.75
	0	6.55	1.76	6.45	1.78	6.35	1.80	6.29	1.81	6.24	1.81	6.14	1.83
	6	7.54	1.86	7.44	1.87	7.34	1.89	7.29	1.90	7.24	1.91	7.14	1.92
2.5+2.5+3.5	10	8.21	1.92	8.10	1.94	8.00	1.95	7.95	1.96	7.90	1.97	7.80	1.99
	15	9.03	2.00	8.93	2.01	8.83	2.03	8.78	2.04	8.73	2.05	8.63	2.06

3D050137#6

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.14	1.02	2.09	1.03	2.03	1.04	2.01	1.05	1.98	1.05	1.93	1.06
	-10	2.58	1.07	2.53	1.08	2.47	1.09	2.44	1.10	2.42	1.11	2.36	1.12
	-5	3.02	1.12	2.96	1.13	2.91	1.15	2.88	1.15	2.86	1.16	2.80	1.17
	0	3.45	1.18	3.40	1.19	3.35	1.20	3.32	1.20	3.29	1.21	3.24	1.22
	6	3.98	1.24	3.92	1.25	3.87	1.26	3.84	1.27	3.82	1.27	3.76	1.28
	10	4.33	1.28	4.27	1.29	4.22	1.30	4.19	1.31	4.17	1.31	4.11	1.32
2.5	-15	2.25	1.10	2.19	1.11	2.13	1.12	2.11	1.13	2.08	1.14	2.02	1.15
	-10	2.71	1.16	2.65	1.17	2.59	1.18	2.56	1.19	2.54	1.19	2.48	1.21
	-5	3.16	1.21	3.11	1.22	3.05	1.24	3.02	1.24	3.00	1.25	2.94	1.26
	0	3.62	1.27	3.57	1.28	3.51	1.29	3.48	1.30	3.45	1.31	3.40	1.32
	6	4.17	1.34	4.12	1.35	4.06	1.36	4.03	1.37	4.00	1.37	3.95	1.38
	10	4.54	1.38	4.48	1.39	4.43	1.40	4.40	1.41	4.37	1.42	4.31	1.43
3.5	-15	2.47	1.29	2.41	1.30	2.34	1.32	2.31	1.32	2.28	1.33	2.22	1.34
	-10	2.97	1.35	2.91	1.37	2.85	1.38	2.82	1.39	2.79	1.39	2.73	1.41
	-5	3.48	1.42	3.41	1.43	3.35	1.45	3.32	1.45	3.29	1.46	3.23	1.47
	0	3.98	1.48	3.92	1.50	3.86	1.51	3.82	1.52	3.79	1.53	3.73	1.54
	6	4.58	1.56	4.52	1.58	4.46	1.59	4.43	1.60	4.40	1.60	4.34	1.62
	10	4.99	1.61	4.92	1.63	4.86	1.64	4.83	1.65	4.80	1.66	4.70	1.65
5.0	-15	3.15	1.83	3.08	1.85	3.00	1.87	2.96	1.88	2.92	1.89	2.84	1.91
	-10	3.80	1.92	3.72	1.94	3.64	1.96	3.60	1.97	3.56	1.98	3.48	2.00
	-5	4.44	2.01	4.36	2.03	4.28	2.06	4.24	2.07	4.21	2.08	4.13	2.10
	0	5.09	2.11	5.01	2.13	4.93	2.15	4.89	2.16	4.85	2.17	4.77	2.19
	6	5.86	2.22	5.78	2.24	5.70	2.26	5.66	2.27	5.62	2.28	5.54	2.30
	10	6.37	2.29	6.29	2.31	6.21	2.33	6.18	2.34	6.14	2.35	6.06	2.38
6.0	-15	4.71	2.20	4.59	2.23	4.47	2.25	4.42	2.26	4.36	2.27	4.24	2.30
	-10	5.67	2.31	5.55	2.34	5.44	2.36	5.38	2.37	5.32	2.39	5.20	2.41
	-5	6.63	2.42	6.51	2.45	6.40	2.47	6.34	2.49	6.28	2.50	6.16	2.52
	0	7.59	2.54	7.47	2.56	7.36	2.59	7.30	2.60	7.24	2.61	7.12	2.63
	6	8.74	2.67	8.63	2.70	8.51	2.72	8.45	2.73	8.39	2.74	8.28	2.77
	10	9.51	2.76	9.40	2.79	9.28	2.81	9.22	2.82	9.16	2.83	9.04	2.86
2.0+2.0	-15	4.19	1.81	4.09	1.83	3.99	1.85	3.93	1.86	3.88	1.87	3.78	1.89
	-10	5.05	1.90	4.95	1.92	4.84	1.94	4.79	1.95	4.74	1.97	4.63	1.99
	-5	5.91	2.00	5.80	2.02	5.70	2.04	5.64	2.05	5.59	2.06	5.49	2.08
	0	6.76	2.09	6.66	2.11	6.55	2.13	6.50	2.14	6.45	2.15	6.34	2.17
	6	7.79	2.20	7.68	2.22	7.58	2.24	7.53	2.25	7.48	2.26	7.37	2.28
	10	8.47	2.27	8.37	2.29	8.26	2.31	8.21	2.32	8.16	2.33	8.06	2.35
2.0+2.5	-15	4.31	1.89	4.20	1.91	4.10	1.94	4.04	1.95	3.99	1.96	3.88	1.98
	-10	5.19	1.99	5.08	2.01	4.98	2.03	4.92	2.04	4.87	2.05	4.76	2.07
	-5	6.07	2.09	5.96	2.11	5.85	2.13	5.80	2.14	5.75	2.15	5.64	2.17
	0	6.95	2.18	6.84	2.20	6.73	2.22	6.68	2.23	6.63	2.25	6.52	2.27
	6	8.01	2.30	7.90	2.32	7.79	2.34	7.74	2.35	7.68	2.36	7.57	2.38
	10	8.71	2.37	8.60	2.40	8.49	2.42	8.44	2.43	8.39	2.44	8.28	2.46
2.0+3.5	-15	4.59	2.13	4.47	2.15	4.36	2.18	4.30	2.19	4.24	2.20	4.13	2.22
	-10	5.52	2.24	5.41	2.26	5.29	2.28	5.24	2.30	5.18	2.31	5.07	2.33
	-5	6.46	2.34	6.35	2.37	6.23	2.39	6.17	2.40	6.12	2.42	6.00	2.44
	0	7.40	2.45	7.28	2.48	7.17	2.50	7.11	2.51	7.05	2.52	6.94	2.55
	6	8.52	2.58	8.40	2.61	8.29	2.63	8.23	2.64	8.18	2.65	8.06	2.68
	10	9.27	2.67	9.15	2.69	9.04	2.72	8.98	2.73	8.92	2.74	8.81	2.76
2.0+5.0	-15	5.58	2.65	5.44	2.67	5.30	2.70	5.24	2.72	5.17	2.73	5.03	2.76
	-10	6.72	2.78	6.58	2.81	6.44	2.84	6.37	2.85	6.30	2.87	6.17	2.90
	-5	7.86	2.91	7.72	2.94	7.58	2.97	7.51	2.99	7.44	3.00	7.30	3.03
	0	9.00	3.05	8.86	3.08	8.72	3.11	8.65	3.12	8.58	3.14	8.44	3.17
	6	10.37	3.21	10.23	3.24	10.09	3.27	10.02	3.28	9.95	3.30	9.81	3.33
	10	11.28	3.32	11.14	3.35	11.00	3.38	10.93	3.39	10.86	3.41	10.72	3.44
	15	12.42	3.45	12.28	3.48	12.14	3.51	12.07	3.53	12.00	3.54	11.86	3.57

3D050139#7

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+6.0	-15	5.69	2.41	5.55	2.44	5.40	2.46	5.33	2.48	5.26	2.49	5.12	2.52
	-10	6.85	2.53	6.71	2.56	6.57	2.59	6.49	2.60	6.42	2.61	6.28	2.64
	-5	8.01	2.66	7.87	2.68	7.73	2.71	7.66	2.72	7.58	2.74	7.44	2.76
	0	9.17	2.78	9.03	2.81	8.89	2.83	8.82	2.85	8.75	2.86	8.60	2.89
	6	10.56	2.93	10.42	2.95	10.28	2.98	10.21	2.99	10.14	3.01	10.00	3.03
	10	11.49	3.02	11.35	3.05	11.21	3.08	11.14	3.09	11.07	3.11	10.92	3.13
2.5+2.5	-15	4.49	2.06	4.38	2.09	4.26	2.11	4.21	2.12	4.15	2.13	4.04	2.15
	-10	5.40	2.17	5.29	2.19	5.18	2.21	5.12	2.23	5.07	2.24	4.96	2.26
	-5	6.32	2.27	6.21	2.30	6.10	2.32	6.04	2.33	5.98	2.34	5.87	2.36
	0	7.24	2.38	7.12	2.40	7.01	2.42	6.96	2.44	6.90	2.45	6.79	2.47
	6	8.33	2.50	8.22	2.53	8.11	2.55	8.05	2.56	8.00	2.57	7.89	2.60
	10	9.07	2.59	8.95	2.61	8.84	2.63	8.79	2.65	8.73	2.66	8.62	2.68
2.5+3.5	-15	4.76	2.32	4.65	2.35	4.53	2.37	4.47	2.39	4.41	2.40	4.29	2.43
	-10	5.74	2.44	5.62	2.47	5.50	2.49	5.44	2.50	5.38	2.52	5.26	2.54
	-5	6.71	2.56	6.59	2.58	6.47	2.61	6.41	2.62	6.35	2.64	6.23	2.66
	0	7.68	2.68	7.56	2.70	7.44	2.73	7.38	2.74	7.32	2.75	7.21	2.78
	6	8.85	2.82	8.73	2.84	8.61	2.87	8.55	2.88	8.49	2.90	8.37	2.92
	10	9.63	2.91	9.51	2.94	9.39	2.96	9.33	2.98	9.27	2.99	9.15	3.02
2.5+5.0	-15	5.64	2.68	5.50	2.71	5.36	2.74	5.29	2.75	5.22	2.77	5.08	2.80
	-10	6.80	2.81	6.66	2.84	6.51	2.87	6.44	2.89	6.37	2.90	6.23	2.93
	-5	7.95	2.95	7.81	2.98	7.67	3.01	7.60	3.03	7.53	3.04	7.38	3.07
	0	9.10	3.09	8.96	3.12	8.82	3.15	8.75	3.16	8.68	3.18	8.54	3.21
	6	10.48	3.25	10.34	3.28	10.20	3.31	10.13	3.32	10.06	3.34	9.92	3.37
	10	11.40	3.36	11.26	3.39	11.12	3.42	11.05	3.43	10.98	3.45	10.84	3.48
2.5+6.0	-15	5.75	2.43	5.61	2.45	5.46	2.48	5.39	2.49	5.32	2.51	5.18	2.54
	-10	6.92	2.55	6.78	2.58	6.64	2.60	6.56	2.62	6.49	2.63	6.35	2.66
	-5	8.10	2.67	7.95	2.70	7.81	2.73	7.74	2.74	7.67	2.76	7.52	2.78
	0	9.27	2.80	9.13	2.82	8.98	2.85	8.91	2.87	8.84	2.88	8.70	2.91
	6	10.68	2.95	10.53	2.97	10.39	3.00	10.32	3.01	10.25	3.03	10.10	3.05
	10	11.62	3.04	11.47	3.07	11.33	3.10	11.26	3.11	11.19	3.13	11.04	3.15
3.5+3.5	-15	4.96	2.51	4.83	2.54	4.71	2.56	4.65	2.58	4.59	2.59	4.46	2.62
	-10	5.97	2.64	5.85	2.66	5.72	2.69	5.66	2.71	5.60	2.72	5.47	2.75
	-5	6.98	2.76	6.86	2.79	6.73	2.82	6.67	2.83	6.61	2.85	6.49	2.88
	0	7.99	2.89	7.87	2.92	7.75	2.95	7.68	2.96	7.62	2.97	7.50	3.00
	6	9.21	3.04	9.08	3.07	8.96	3.10	8.90	3.11	8.84	3.13	8.71	3.16
	10	10.02	3.15	9.89	3.17	9.77	3.20	9.71	3.22	9.65	3.23	9.51	3.17
3.5+5.0	-15	5.75	2.76	5.61	2.79	5.47	2.82	5.40	2.84	5.32	2.85	5.18	2.88
	-10	6.93	2.90	6.79	2.93	6.64	2.96	6.57	2.98	6.50	2.99	6.35	3.02
	-5	8.10	3.04	7.96	3.07	7.82	3.10	7.74	3.12	7.67	3.13	7.53	3.16
	0	9.28	3.18	9.13	3.21	8.99	3.24	8.92	3.26	8.85	3.27	8.70	3.30
	6	10.69	3.35	10.54	3.38	10.40	3.41	10.33	3.43	10.26	3.44	10.11	3.47
	10	11.63	3.46	11.48	3.49	11.34	3.52	11.27	3.54	11.20	3.55	11.05	3.58
3.5+6.0	-15	5.83	2.42	5.69	2.45	5.54	2.47	5.47	2.49	5.40	2.50	5.25	2.53
	-10	7.02	2.54	6.88	2.57	6.73	2.60	6.66	2.61	6.59	2.62	6.44	2.65
	-5	8.21	2.67	8.07	2.69	7.92	2.72	7.85	2.73	7.78	2.75	7.63	2.77
	0	9.40	2.79	9.26	2.82	9.11	2.84	9.04	2.86	8.97	2.87	8.82	2.90
	6	10.83	2.94	10.69	2.96	10.54	2.99	10.47	3.00	10.39	3.02	10.25	3.04
	10	11.78	3.03	11.64	3.06	11.49	3.09	11.42	3.10	11.35	3.12	11.20	3.14
5.0+5.0	-15	5.86	2.59	5.71	2.62	5.57	2.65	5.49	2.66	5.42	2.68	5.28	2.70
	-10	7.06	2.72	6.91	2.75	6.76	2.78	6.69	2.79	6.62	2.81	6.47	2.84
	-5	8.25	2.85	8.11	2.88	7.96	2.91	7.89	2.92	7.81	2.94	7.67	2.97
	0	9.45	2.98	9.30	3.01	9.16	3.04	9.08	3.06	9.01	3.07	8.86	3.10
	6	10.88	3.14	10.74	3.17	10.59	3.20	10.52	3.21	10.44	3.23	10.30	3.26
	10	11.84	3.25	11.69	3.28	11.55	3.31	11.47	3.32	11.40	3.33	11.25	3.36
	15	13.03	3.38	12.89	3.41	12.74	3.44	12.67	3.45	12.60	3.47	12.45	3.49

3D050139#8

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5.0+6.0	-15	5.89	2.41	5.74	2.44	5.59	2.46	5.52	2.48	5.45	2.49	5.30	2.52
	-10	7.09	2.53	6.94	2.56	6.80	2.59	6.72	2.60	6.65	2.61	6.50	2.64
	-5	8.29	2.66	8.14	2.68	8.00	2.71	7.92	2.72	7.85	2.74	7.70	2.76
	0	9.49	2.78	9.35	2.81	9.20	2.83	9.12	2.85	9.05	2.86	8.90	2.89
	6	10.93	2.93	10.79	2.95	10.64	2.98	10.57	2.99	10.49	3.01	10.35	3.03
	10	11.89	3.02	11.75	3.05	11.60	3.08	11.53	3.09	11.45	3.11	11.31	3.13
2.0+2.0+2.0	-15	5.52	2.18	5.38	2.21	5.24	2.23	5.17	2.25	5.10	2.26	4.97	2.28
	-10	6.64	2.30	6.51	2.32	6.37	2.34	6.30	2.36	6.23	2.37	6.09	2.39
	-5	7.77	2.41	7.63	2.43	7.49	2.46	7.42	2.47	7.36	2.48	7.22	2.50
	0	8.89	2.52	8.76	2.54	8.62	2.57	8.55	2.58	8.48	2.59	8.34	2.62
	6	10.25	2.65	10.11	2.68	9.97	2.70	9.90	2.71	9.83	2.72	9.69	2.75
	10	11.15	2.74	11.01	2.76	10.87	2.79	10.80	2.80	10.73	2.81	10.60	2.84
2.0+2.0+2.5	-15	5.58	2.22	5.44	2.25	5.30	2.27	5.24	2.29	5.17	2.30	5.03	2.32
	-10	6.72	2.34	6.58	2.36	6.44	2.39	6.37	2.40	6.30	2.41	6.17	2.44
	-5	7.86	2.45	7.72	2.48	7.58	2.50	7.51	2.51	7.44	2.53	7.30	2.55
	0	9.00	2.56	8.86	2.59	8.72	2.61	8.65	2.63	8.58	2.64	8.44	2.66
	6	10.37	2.70	10.23	2.73	10.09	2.75	10.02	2.76	9.95	2.77	9.81	2.80
	10	11.28	2.79	11.14	2.82	11.00	2.84	10.93	2.85	10.86	2.87	10.72	2.89
2.0+2.0+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
2.0+2.0+5.0	-15	5.73	2.39	5.58	2.42	5.44	2.45	5.37	2.46	5.30	2.47	5.16	2.50
	-10	6.90	2.52	6.75	2.54	6.61	2.57	6.54	2.58	6.47	2.60	6.32	2.62
	-5	8.06	2.64	7.92	2.67	7.78	2.69	7.71	2.71	7.64	2.72	7.49	2.75
	0	9.23	2.76	9.09	2.79	8.95	2.81	8.88	2.83	8.80	2.84	8.66	2.87
	6	10.64	2.91	10.49	2.93	10.35	2.96	10.28	2.97	10.21	2.99	10.06	3.01
	10	11.57	3.00	11.43	3.03	11.28	3.06	11.21	3.07	11.14	3.08	11.00	3.11
2.0+2.0+6.0	-15	5.82	2.16	5.68	2.18	5.53	2.21	5.46	2.22	5.39	2.23	5.24	2.26
	-10	7.01	2.27	6.86	2.29	6.72	2.32	6.65	2.33	6.57	2.34	6.43	2.37
	-5	8.20	2.38	8.05	2.40	7.91	2.43	7.83	2.44	7.76	2.45	7.62	2.48
	0	9.39	2.49	9.24	2.51	9.09	2.54	9.02	2.55	8.95	2.56	8.80	2.59
	6	10.81	2.62	10.67	2.65	10.52	2.67	10.45	2.68	10.37	2.69	10.23	2.72
	10	11.76	2.71	11.62	2.73	11.47	2.76	11.40	2.77	11.33	2.78	11.18	2.81
2.0+2.5+2.5	-15	5.58	2.29	5.44	2.32	5.30	2.34	5.24	2.35	5.17	2.37	5.03	2.39
	-10	6.72	2.41	6.58	2.43	6.44	2.46	6.37	2.47	6.30	2.48	6.17	2.51
	-5	7.86	2.52	7.72	2.55	7.58	2.57	7.51	2.59	7.44	2.60	7.30	2.62
	0	9.00	2.64	8.86	2.66	8.72	2.69	8.65	2.70	8.58	2.72	8.44	2.74
	6	10.37	2.78	10.23	2.80	10.09	2.83	10.02	2.84	9.95	2.86	9.81	2.88
	10	11.28	2.87	11.14	2.90	11.00	2.92	10.93	2.94	10.86	2.95	10.72	2.97
2.0+2.5+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
2.0+2.5+5.0	-15	5.86	2.43	5.71	2.45	5.57	2.48	5.49	2.49	5.42	2.51	5.28	2.54
	-10	7.06	2.55	6.91	2.58	6.76	2.60	6.69	2.62	6.62	2.63	6.47	2.66
	-5	8.25	2.67	8.11	2.70	7.96	2.73	7.89	2.74	7.81	2.76	7.67	2.78
	0	9.45	2.80	9.30	2.82	9.16	2.85	9.08	2.87	9.01	2.88	8.86	2.91
	6	10.88	2.95	10.74	2.97	10.59	3.00	10.52	3.01	10.44	3.03	10.30	3.05
	10	11.84	3.04	11.69	3.07	11.55	3.10	11.47	3.11	11.40	3.13	11.25	3.15
	15	13.03	3.17	12.89	3.20	12.74	3.22	12.67	3.24	12.60	3.25	12.45	3.28

3D050139#9

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
2.0+3.5+3.5	-15	5.71	2.36	5.56	2.39	5.42	2.41	5.35	2.43	5.28	2.44	5.14	2.47
	-10	6.87	2.48	6.73	2.51	6.58	2.54	6.51	2.55	6.44	2.56	6.30	2.59
	-5	8.03	2.60	7.89	2.63	7.75	2.66	7.68	2.67	7.61	2.68	7.46	2.71
	0	9.20	2.72	9.06	2.75	8.91	2.78	8.84	2.79	8.77	2.80	8.63	2.83
	6	10.59	2.87	10.45	2.89	10.31	2.92	10.24	2.93	10.17	2.95	10.03	2.97
	10	11.53	2.96	11.38	2.99	11.24	3.02	11.17	3.03	11.10	3.04	10.96	3.07
2.0+3.5+5.0	-15	5.89	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.45	2.57	5.30	2.59
	-10	7.09	2.61	6.94	2.64	6.80	2.67	6.72	2.68	6.65	2.69	6.50	2.72
	-5	8.29	2.74	8.14	2.76	8.00	2.79	7.92	2.81	7.85	2.82	7.70	2.85
	0	9.49	2.86	9.35	2.89	9.20	2.92	9.12	2.93	9.05	2.95	8.90	2.97
	6	10.93	3.01	10.79	3.04	10.64	3.07	10.57	3.08	10.49	3.10	10.35	3.13
	10	11.89	3.12	11.75	3.14	11.60	3.17	11.53	3.18	11.45	3.20	11.31	3.23
2.5+2.5+2.5	-15	5.64	2.33	5.50	2.36	5.36	2.38	5.29	2.39	5.22	2.41	5.08	2.43
	-10	6.80	2.45	6.66	2.47	6.51	2.50	6.44	2.51	6.37	2.53	6.23	2.55
	-5	7.95	2.57	7.81	2.59	7.67	2.62	7.60	2.63	7.53	2.65	7.38	2.67
	0	9.10	2.69	8.96	2.71	8.82	2.74	8.75	2.75	8.68	2.76	8.54	2.79
	6	10.48	2.83	10.34	2.85	10.20	2.88	10.13	2.89	10.06	2.91	9.92	2.93
	10	11.40	2.92	11.26	2.95	11.12	2.97	11.05	2.99	10.98	3.00	10.84	3.03
2.5+2.5+3.5	-15	5.75	2.40	5.61	2.43	5.47	2.46	5.40	2.47	5.32	2.48	5.18	2.51
	-10	6.93	2.53	6.79	2.55	6.64	2.58	6.57	2.59	6.50	2.61	6.35	2.63
	-5	8.10	2.65	7.96	2.67	7.82	2.70	7.74	2.71	7.67	2.73	7.53	2.75
	0	9.28	2.77	9.13	2.80	8.99	2.82	8.92	2.84	8.85	2.85	8.70	2.88
	6	10.69	2.92	10.54	2.94	10.40	2.97	10.33	2.98	10.26	3.00	10.11	3.02
	10	11.63	3.01	11.48	3.04	11.34	3.07	11.27	3.08	11.20	3.09	11.05	3.12
2.5+2.5+5.0	-15	5.86	2.45	5.71	2.48	5.57	2.51	5.49	2.52	5.42	2.53	5.28	2.56
	-10	7.06	2.58	6.91	2.60	6.76	2.63	6.69	2.64	6.62	2.66	6.47	2.69
	-5	8.25	2.70	8.11	2.73	7.96	2.76	7.89	2.77	7.81	2.78	7.67	2.81
	0	9.45	2.83	9.30	2.85	9.16	2.88	9.08	2.89	9.01	2.91	8.86	2.93
	6	10.88	2.98	10.74	3.00	10.59	3.03	10.52	3.04	10.44	3.06	10.30	3.08
	10	11.84	3.08	11.69	3.10	11.55	3.13	11.47	3.14	11.40	3.16	11.25	3.18
2.5+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
2.5+3.5+3.5	-15	5.83	2.39	5.69	2.42	5.54	2.45	5.47	2.46	5.40	2.47	5.25	2.50
	-10	7.02	2.52	6.88	2.54	6.73	2.57	6.66	2.58	6.59	2.60	6.44	2.62
	-5	8.21	2.64	8.07	2.67	7.92	2.69	7.85	2.71	7.78	2.72	7.63	2.75
	0	9.40	2.76	9.26	2.79	9.11	2.81	9.04	2.83	8.97	2.84	8.82	2.87
	6	10.83	2.91	10.69	2.93	10.54	2.96	10.47	2.97	10.39	2.99	10.25	3.01
	10	11.78	3.00	11.64	3.03	11.49	3.06	11.42	3.07	11.35	3.08	11.20	3.11
2.5+3.5+5.0	-15	5.89	2.43	5.74	2.45	5.59	2.48	5.52	2.49	5.45	2.51	5.30	2.54
	-10	7.09	2.55	6.94	2.58	6.80	2.60	6.72	2.62	6.65	2.63	6.50	2.66
	-5	8.29	2.67	8.14	2.70	8.00	2.73	7.92	2.74	7.85	2.76	7.70	2.78
	0	9.49	2.80	9.35	2.82	9.20	2.85	9.12	2.87	9.05	2.88	8.90	2.91
	6	10.93	2.95	10.79	2.97	10.64	3.00	10.57	3.01	10.49	3.03	10.35	3.05
	10	11.89	3.04	11.75	3.07	11.60	3.10	11.53	3.11	11.45	3.13	11.31	3.15
	15	13.10	3.17	12.95	3.20	12.80	3.22	12.73	3.24	12.66	3.25	12.51	3.28

3D050139#10

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
3.5+3.5+3.5	-15	5.87	2.45	5.72	2.48	5.58	2.51	5.50	2.52	5.43	2.53	5.29	2.56
	-10	7.07	2.58	6.92	2.60	6.78	2.63	6.70	2.64	6.63	2.66	6.48	2.69
	-5	8.27	2.70	8.12	2.73	7.97	2.76	7.90	2.77	7.83	2.78	7.68	2.81
	0	9.47	2.83	9.32	2.85	9.17	2.88	9.10	2.89	9.03	2.91	8.88	2.93
	6	10.90	2.98	10.76	3.00	10.61	3.03	10.54	3.04	10.46	3.06	10.32	3.08
	10	11.86	3.08	11.71	3.10	11.57	3.13	11.50	3.14	11.42	3.16	11.28	3.18
2.0+2.0+2.0+2.0	15	13.06	3.20	12.91	3.23	12.77	3.25	12.69	3.27	12.62	3.28	12.47	3.31
	-15	5.73	2.11	5.58	2.14	5.44	2.16	5.37	2.17	5.30	2.18	5.16	2.21
	-10	6.90	2.22	6.75	2.24	6.61	2.27	6.54	2.28	6.47	2.29	6.32	2.31
	-5	8.06	2.33	7.92	2.35	7.78	2.37	7.71	2.39	7.64	2.40	7.49	2.42
	0	9.23	2.43	9.09	2.46	8.95	2.48	8.88	2.49	8.80	2.50	8.66	2.53
	6	10.64	2.56	10.49	2.59	10.35	2.61	10.28	2.62	10.21	2.63	10.06	2.66
2.0+2.0+2.0+2.5	10	11.57	2.65	11.43	2.67	11.28	2.70	11.21	2.71	11.14	2.72	11.00	2.74
	15	12.74	2.76	12.60	2.78	12.45	2.80	12.38	2.82	12.31	2.83	12.17	2.85
	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
2.0+2.0+2.0+3.5	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82
	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43
2.0+2.0+2.0+5.0	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75
	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86
	-15	5.89	2.17	5.74	2.19	5.59	2.22	5.52	2.23	5.45	2.24	5.30	2.26
	-10	7.09	2.28	6.94	2.30	6.80	2.33	6.72	2.34	6.65	2.35	6.50	2.38
2.0+2.0+2.5+2.5	-5	8.29	2.39	8.14	2.41	8.00	2.44	7.92	2.45	7.85	2.46	7.70	2.49
	0	9.49	2.50	9.35	2.52	9.20	2.55	9.12	2.56	9.05	2.57	8.90	2.60
	6	10.93	2.63	10.79	2.66	10.64	2.68	10.57	2.69	10.49	2.70	10.35	2.73
	10	11.89	2.72	11.75	2.74	11.60	2.77	11.53	2.78	11.45	2.79	11.31	2.82
	15	13.10	2.83	12.95	2.85	12.80	2.88	12.73	2.89	12.66	2.90	12.51	2.93
	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
2.0+2.0+2.5+3.5	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82
2.0+2.0+3.5+3.5	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43
	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75
2.0+2.0+3.5+2.5	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86
	-15	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
2.0+2.5+2.5+2.5	10	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82

3D050139#11

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS68DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+3.5	-15	5.89	2.15	5.74	2.18	5.59	2.20	5.52	2.21	5.45	2.22	5.30	2.25
	-10	7.09	2.26	6.94	2.29	6.80	2.31	6.72	2.32	6.65	2.33	6.50	2.36
	-5	8.29	2.37	8.14	2.40	8.00	2.42	7.92	2.43	7.85	2.44	7.70	2.47
	0	9.49	2.48	9.35	2.50	9.20	2.53	9.12	2.54	9.05	2.55	8.90	2.58
	6	10.93	2.61	10.79	2.64	10.64	2.66	10.57	2.67	10.49	2.68	10.35	2.71
	10	11.89	2.70	11.75	2.72	11.60	2.75	11.53	2.76	11.45	2.77	11.31	2.80
2.5+2.5+2.5+2.5	-15	5.86	2.10	5.71	2.13	5.57	2.15	5.49	2.16	5.42	2.17	5.28	2.20
	-10	7.06	2.21	6.91	2.23	6.76	2.26	6.69	2.27	6.62	2.28	6.47	2.30
	-5	8.25	2.32	8.11	2.34	7.96	2.36	7.89	2.38	7.81	2.39	7.67	2.41
	0	9.45	2.42	9.30	2.45	9.16	2.47	9.08	2.48	9.01	2.49	8.86	2.52
	6	10.88	2.55	10.74	2.58	10.59	2.60	10.52	2.61	10.44	2.62	10.30	2.65
	10	11.84	2.64	11.69	2.66	11.55	2.69	11.47	2.70	11.40	2.71	11.25	2.73
2.5+2.5+2.5+3.5	-15	5.89	2.12	5.74	2.14	5.59	2.17	5.52	2.18	5.45	2.19	5.30	2.21
	-10	7.09	2.23	6.94	2.25	6.80	2.27	6.72	2.29	6.65	2.30	6.50	2.32
	-5	8.29	2.34	8.14	2.36	8.00	2.38	7.92	2.39	7.85	2.41	7.70	2.43
	0	9.49	2.44	9.35	2.47	9.20	2.49	9.12	2.50	9.05	2.51	8.90	2.54
	6	10.93	2.57	10.79	2.60	10.64	2.62	10.57	2.63	10.49	2.64	10.35	2.67
	10	11.89	2.66	11.75	2.68	11.60	2.71	11.53	2.72	11.45	2.73	11.31	2.75
	15	13.10	2.77	12.95	2.79	12.80	2.81	12.73	2.83	12.66	2.84	12.51	2.86

3D050139#12

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15	2.20	1.06	2.14	1.07	2.09	1.08	2.06	1.09	2.03	1.10	1.98	1.11
	-10	2.65	1.11	2.59	1.13	2.54	1.14	2.51	1.14	2.48	1.15	2.43	1.16
	-5	3.09	1.17	3.04	1.18	2.98	1.19	2.96	1.20	2.93	1.20	2.87	1.21
	0	3.54	1.22	3.49	1.23	3.43	1.25	3.40	1.25	3.38	1.26	3.32	1.27
	6	4.08	1.29	4.02	1.30	3.97	1.31	3.94	1.32	3.92	1.32	3.86	1.33
	10	4.44	1.33	4.38	1.34	4.33	1.35	4.30	1.36	4.27	1.36	4.22	1.38
	15	4.89	1.38	4.83	1.40	4.78	1.41	4.75	1.41	4.72	1.42	4.67	1.43
2.5	-15	2.30	1.14	2.24	1.15	2.19	1.17	2.16	1.17	2.13	1.18	2.07	1.19
	-10	2.77	1.20	2.71	1.21	2.66	1.22	2.63	1.23	2.60	1.24	2.54	1.25
	-5	3.24	1.26	3.18	1.27	3.13	1.28	3.10	1.29	3.07	1.29	3.01	1.31
	0	3.71	1.31	3.65	1.33	3.60	1.34	3.57	1.35	3.54	1.35	3.48	1.37
	6	4.27	1.38	4.22	1.40	4.16	1.41	4.13	1.42	4.10	1.42	4.05	1.44
	10	4.65	1.43	4.59	1.44	4.54	1.46	4.51	1.46	4.48	1.47	4.42	1.48
	15	5.12	1.49	5.06	1.50	5.01	1.51	4.98	1.52	4.95	1.53	4.70	1.45
3.5	-15	2.50	1.29	2.44	1.31	2.38	1.32	2.35	1.33	2.31	1.34	2.25	1.35
	-10	3.01	1.36	2.95	1.37	2.89	1.39	2.86	1.40	2.82	1.40	2.76	1.42
	-5	3.52	1.43	3.46	1.44	3.40	1.46	3.37	1.46	3.33	1.47	3.27	1.48
	0	4.03	1.49	3.97	1.51	3.91	1.52	3.88	1.53	3.85	1.54	3.78	1.55
	6	4.64	1.57	4.58	1.59	4.52	1.60	4.49	1.61	4.46	1.61	4.40	1.63
	10	5.05	1.62	4.99	1.64	4.93	1.65	4.90	1.66	4.87	1.67	4.70	1.62
	15	5.56	1.69	5.45	1.68	5.20	1.60	5.07	1.56	4.95	1.52	4.70	1.44
5.0	-15	3.15	1.83	3.08	1.85	3.00	1.87	2.96	1.88	2.92	1.89	2.84	1.91
	-10	3.80	1.92	3.72	1.94	3.64	1.96	3.60	1.97	3.56	1.98	3.48	2.00
	-5	4.44	2.01	4.36	2.03	4.28	2.06	4.24	2.07	4.21	2.08	4.13	2.10
	0	5.09	2.11	5.01	2.13	4.93	2.15	4.89	2.16	4.85	2.17	4.77	2.19
	6	5.86	2.22	5.78	2.24	5.70	2.26	5.66	2.27	5.62	2.28	5.54	2.30
	10	6.37	2.29	6.29	2.31	6.21	2.33	6.18	2.34	6.14	2.35	6.06	2.38
	15	7.02	2.39	6.94	2.41	6.86	2.43	6.82	2.44	6.78	2.45	6.70	2.47
6.0	-15	4.77	2.22	4.65	2.24	4.53	2.27	4.47	2.28	4.41	2.29	4.29	2.32
	-10	5.74	2.33	5.62	2.35	5.51	2.38	5.45	2.39	5.39	2.40	5.27	2.43
	-5	6.72	2.44	6.60	2.47	6.48	2.49	6.42	2.50	6.36	2.52	6.24	2.54
	0	7.69	2.56	7.57	2.58	7.45	2.60	7.39	2.62	7.33	2.63	7.21	2.65
	6	8.86	2.69	8.74	2.72	8.62	2.74	8.56	2.75	8.50	2.76	8.38	2.79
	10	9.64	2.78	9.52	2.81	9.40	2.83	9.34	2.84	9.28	2.85	9.16	2.88
	15	10.61	2.89	10.49	2.92	10.37	2.94	10.18	2.87	9.93	2.77	9.43	2.58
7.1	-15	4.97	2.37	4.85	2.40	4.72	2.42	4.66	2.44	4.60	2.45	4.47	2.48
	-10	5.98	2.49	5.86	2.52	5.74	2.54	5.67	2.56	5.61	2.57	5.49	2.60
	-5	7.00	2.61	6.87	2.64	6.75	2.66	6.69	2.68	6.63	2.69	6.50	2.72
	0	8.01	2.73	7.89	2.76	7.76	2.79	7.70	2.80	7.64	2.81	7.52	2.84
	6	9.23	2.88	9.10	2.90	8.98	2.93	8.92	2.94	8.86	2.96	8.73	2.98
	10	10.04	2.97	9.92	3.00	9.79	3.03	9.73	3.04	9.67	3.05	9.54	3.08
	15	11.05	3.09	10.93	3.12	10.81	3.15	10.74	3.16	10.68	3.17	10.31	3.04
2.0+2.0	-15	4.26	1.70	4.15	1.72	4.04	1.74	3.99	1.75	3.94	1.76	3.83	1.77
	-10	5.12	1.79	5.02	1.80	4.91	1.82	4.86	1.83	4.81	1.84	4.70	1.86
	-5	5.99	1.87	5.89	1.89	5.78	1.91	5.73	1.92	5.67	1.93	5.57	1.95
	0	6.86	1.96	6.75	1.98	6.65	2.00	6.59	2.01	6.54	2.02	6.44	2.03
	6	7.90	2.06	7.80	2.08	7.69	2.10	7.64	2.11	7.58	2.12	7.48	2.14
	10	8.60	2.13	8.49	2.15	8.38	2.17	8.33	2.18	8.28	2.19	8.17	2.21
	15	9.47	2.22	9.36	2.24	9.25	2.26	9.20	2.27	9.15	2.27	9.04	2.29
2.0+2.5	-15	4.43	1.97	4.32	2.00	4.21	2.02	4.16	2.03	4.10	2.04	3.99	2.06
	-10	5.34	2.07	5.23	2.10	5.12	2.12	5.06	2.13	5.01	2.14	4.89	2.16
	-5	6.24	2.17	6.13	2.20	6.02	2.22	5.96	2.23	5.91	2.24	5.80	2.26
	0	7.15	2.28	7.04	2.30	6.92	2.32	6.87	2.33	6.81	2.34	6.70	2.36
	6	8.23	2.40	8.12	2.42	8.01	2.44	7.95	2.45	7.90	2.46	7.79	2.48
	10	8.95	2.48	8.84	2.50	8.73	2.52	8.68	2.53	8.62	2.54	8.51	2.56
	15	9.86	2.58	9.75	2.60	9.64	2.62	9.58	2.63	9.53	2.64	9.41	2.66
2.0+3.5	-15	4.71	2.18	4.59	2.21	4.47	2.23	4.42	2.25	4.36	2.26	4.24	2.28
	-10	5.67	2.30	5.55	2.32	5.44	2.34	5.38	2.36	5.32	2.37	5.20	2.39
	-5	6.63	2.41	6.51	2.43	6.40	2.46	6.34	2.47	6.28	2.48	6.16	2.50
	0	7.59	2.52	7.47	2.54	7.36	2.57	7.30	2.58	7.24	2.59	7.12	2.62
	6	8.74	2.65	8.63	2.68	8.51	2.70	8.45	2.71	8.39	2.72	8.28	2.75
	10	9.51	2.74	9.40	2.76	9.28	2.79	9.22	2.80	9.16	2.81	9.04	2.84
	15	10.47	2.85	10.36	2.88	10.24	2.90	10.15	2.89	9.90	2.79	9.41	2.60

3D050142#1

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+5.0	-15	5.02	2.42	4.89	2.45	4.77	2.47	4.71	2.49	4.64	2.50	4.52	2.53
	-10	6.04	2.54	5.92	2.57	5.79	2.60	5.73	2.61	5.67	2.62	5.54	2.65
	-5	7.07	2.67	6.94	2.69	6.82	2.72	6.75	2.73	6.69	2.75	6.57	2.77
	0	8.09	2.79	7.97	2.82	7.84	2.84	7.78	2.86	7.72	2.87	7.59	2.90
	6	9.32	2.94	9.20	2.96	9.07	2.99	9.01	3.00	8.94	3.02	8.82	3.04
	10	10.14	3.03	10.01	3.06	9.89	3.09	9.83	3.10	9.76	3.12	9.64	3.14
	15	11.16	3.16	11.04	3.18	10.91	3.21	10.85	3.23	10.79	3.24	10.66	3.27
2.0+6.0	-15	5.75	2.39	5.61	2.41	5.46	2.44	5.39	2.45	5.32	2.47	5.18	2.49
	-10	6.92	2.51	6.78	2.53	6.64	2.56	6.56	2.57	6.49	2.59	6.35	2.61
	-5	8.10	2.63	7.95	2.66	7.81	2.68	7.74	2.70	7.67	2.71	7.52	2.74
	0	9.27	2.75	9.13	2.78	8.98	2.80	8.91	2.82	8.84	2.83	8.70	2.86
	6	10.68	2.90	10.53	2.92	10.39	2.95	10.32	2.96	10.25	2.98	10.10	3.00
	10	11.62	2.99	11.47	3.02	11.33	3.05	11.26	3.06	11.19	3.07	11.04	3.10
	15	12.79	3.12	12.65	3.14	12.50	3.17	12.43	3.18	12.36	3.20	12.21	3.22
2.0+7.1	-15	5.84	2.39	5.69	2.42	5.55	2.45	5.47	2.46	5.40	2.47	5.26	2.50
	-10	7.03	2.52	6.88	2.54	6.74	2.57	6.67	2.58	6.59	2.60	6.45	2.62
	-5	8.22	2.64	8.07	2.67	7.93	2.69	7.86	2.71	7.78	2.72	7.64	2.75
	0	9.41	2.76	9.27	2.79	9.12	2.81	9.05	2.83	8.97	2.84	8.83	2.87
	6	10.84	2.91	10.70	2.93	10.55	2.96	10.48	2.97	10.40	2.99	10.26	3.01
	10	11.79	3.00	11.65	3.03	11.50	3.06	11.43	3.07	11.36	3.08	11.21	3.11
	15	12.99	3.13	12.84	3.15	12.69	3.18	12.62	3.19	12.55	3.21	12.40	3.23
2.5+2.5	-15	4.55	2.11	4.44	2.14	4.32	2.16	4.26	2.17	4.21	2.18	4.09	2.21
	-10	5.48	2.22	5.36	2.24	5.25	2.27	5.19	2.28	5.14	2.29	5.02	2.31
	-5	6.40	2.33	6.29	2.35	6.18	2.37	6.12	2.39	6.06	2.40	5.95	2.42
	0	7.33	2.43	7.22	2.46	7.11	2.48	7.05	2.49	6.99	2.50	6.88	2.53
	6	8.45	2.56	8.33	2.59	8.22	2.61	8.16	2.62	8.11	2.63	7.99	2.66
	10	9.19	2.65	9.08	2.67	8.96	2.70	8.91	2.71	8.85	2.72	8.74	2.74
	15	10.12	2.76	10.00	2.78	9.89	2.80	9.83	2.82	9.78	2.83	9.61	2.70
2.5+3.5	-15	4.83	2.34	4.70	2.36	4.58	2.39	4.52	2.40	4.46	2.42	4.34	2.44
	-10	5.81	2.46	5.69	2.48	5.57	2.51	5.51	2.52	5.45	2.54	5.33	2.56
	-5	6.79	2.58	6.67	2.60	6.55	2.63	6.49	2.64	6.43	2.65	6.31	2.68
	0	7.78	2.70	7.66	2.72	7.54	2.75	7.48	2.76	7.42	2.77	7.30	2.80
	6	8.96	2.84	8.84	2.86	8.72	2.89	8.66	2.90	8.60	2.92	8.48	2.94
	10	9.75	2.93	9.63	2.96	9.51	2.99	9.45	3.00	9.39	3.01	9.27	3.04
	15	10.73	3.05	10.61	3.08	10.40	3.04	10.15	2.94	9.90	2.83	9.41	2.63
2.5+5.0	-15	5.70	2.73	5.56	2.76	5.42	2.79	5.34	2.80	5.27	2.82	5.13	2.85
	-10	6.86	2.87	6.72	2.90	6.58	2.93	6.51	2.94	6.44	2.96	6.29	2.99
	-5	8.03	3.00	7.88	3.03	7.74	3.06	7.67	3.08	7.60	3.10	7.46	3.13
	0	9.19	3.14	9.05	3.17	8.90	3.20	8.83	3.22	8.76	3.23	8.62	3.26
	6	10.58	3.31	10.44	3.34	10.30	3.37	10.23	3.39	10.16	3.40	10.02	3.43
	10	11.51	3.42	11.37	3.45	11.23	3.48	11.16	3.50	11.09	3.51	10.95	3.54
	15	12.68	3.56	12.54	3.59	12.39	3.62	12.32	3.63	12.25	3.65	12.11	3.68
2.5+6.0	-15	5.81	2.51	5.67	2.54	5.52	2.56	5.45	2.58	5.38	2.59	5.23	2.62
	-10	7.00	2.64	6.85	2.66	6.71	2.69	6.63	2.71	6.56	2.72	6.42	2.75
	-5	8.18	2.76	8.04	2.79	7.89	2.82	7.82	2.83	7.75	2.85	7.60	2.88
	0	9.37	2.89	9.22	2.92	9.08	2.95	9.00	2.96	8.93	2.97	8.79	3.00
	6	10.79	3.04	10.64	3.07	10.50	3.10	10.43	3.11	10.36	3.13	10.21	3.16
	10	11.74	3.15	11.59	3.17	11.45	3.20	11.38	3.22	11.30	3.23	11.16	3.26
	15	12.92	3.27	12.78	3.30	12.63	3.33	12.56	3.34	12.49	3.36	12.34	3.39
2.5+7.1	-15	5.90	2.43	5.75	2.45	5.60	2.48	5.53	2.49	5.46	2.51	5.31	2.54
	-10	7.10	2.55	6.96	2.58	6.81	2.60	6.73	2.62	6.66	2.63	6.51	2.66
	-5	8.31	2.67	8.16	2.70	8.01	2.73	7.94	2.74	7.86	2.76	7.72	2.78
	0	9.51	2.80	9.36	2.82	9.22	2.85	9.14	2.87	9.07	2.88	8.92	2.91
	6	10.95	2.95	10.81	2.97	10.66	3.00	10.59	3.01	10.51	3.03	10.37	3.05
	10	11.92	3.04	11.77	3.07	11.62	3.10	11.55	3.11	11.48	3.13	11.33	3.15
	15	13.12	3.17	12.97	3.20	12.83	3.22	12.75	3.24	12.68	3.25	12.53	3.28
3.5+3.5	-15	5.01	2.52	4.88	2.54	4.76	2.57	4.70	2.59	4.63	2.60	4.51	2.63
	-10	6.03	2.64	5.90	2.67	5.78	2.70	5.72	2.71	5.65	2.73	5.53	2.76
	-5	7.05	2.77	6.93	2.80	6.80	2.83	6.74	2.84	6.68	2.86	6.55	2.88
	0	8.07	2.90	7.95	2.93	7.82	2.96	7.76	2.97	7.70	2.98	7.57	3.01
	6	9.30	3.05	9.17	3.08	9.05	3.11	8.99	3.12	8.93	3.14	8.80	3.17
	10	10.12	3.16	9.99	3.18	9.87	3.21	9.81	3.23	9.74	3.24	9.61	3.11
	15	11.14	3.28	10.89	3.23	10.40	3.01	10.15	2.91	9.90	2.81	9.41	2.61

3D050142#2

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15	5.81	2.85	5.67	2.88	5.52	2.91	5.45	2.93	5.38	2.94	5.23	2.97
	-10	7.00	2.99	6.85	3.02	6.71	3.06	6.63	3.07	6.56	3.09	6.42	3.12
	-5	8.18	3.14	8.04	3.17	7.89	3.20	7.82	3.22	7.75	3.23	7.60	3.26
	0	9.37	3.28	9.22	3.31	9.08	3.35	9.00	3.36	8.93	3.38	8.79	3.41
	6	10.79	3.46	10.64	3.49	10.50	3.52	10.43	3.54	10.36	3.55	10.21	3.58
	10	11.74	3.57	11.59	3.60	11.45	3.64	11.38	3.65	11.30	3.67	11.16	3.70
	15	12.92	3.72	12.78	3.75	12.63	3.78	12.56	3.80	12.49	3.81	12.21	3.74
3.5+6.0	-15	5.89	2.55	5.75	2.58	5.60	2.61	5.53	2.62	5.45	2.63	5.31	2.66
	-10	7.10	2.68	6.95	2.71	6.80	2.73	6.73	2.75	6.65	2.76	6.51	2.79
	-5	8.30	2.81	8.15	2.84	8.00	2.86	7.93	2.88	7.86	2.89	7.71	2.92
	0	9.50	2.94	9.35	2.97	9.21	2.99	9.13	3.01	9.06	3.02	8.91	3.05
	6	10.94	3.09	10.80	3.12	10.65	3.15	10.58	3.16	10.50	3.18	10.36	3.21
	10	11.91	3.20	11.76	3.23	11.61	3.25	11.54	3.27	11.47	3.28	11.32	3.31
	15	13.11	3.33	12.96	3.36	12.81	3.38	12.74	3.40	12.67	3.41	12.52	3.44
3.5+7.1	-15	5.94	2.39	5.79	2.42	5.64	2.45	5.57	2.46	5.49	2.47	5.34	2.50
	-10	7.15	2.52	7.00	2.54	6.85	2.57	6.78	2.58	6.70	2.60	6.56	2.62
	-5	8.36	2.64	8.21	2.67	8.06	2.69	7.99	2.71	7.92	2.72	7.77	2.75
	0	9.57	2.76	9.42	2.79	9.28	2.81	9.20	2.83	9.13	2.84	8.98	2.87
	6	11.03	2.91	10.88	2.93	10.73	2.96	10.66	2.97	10.58	2.99	10.43	3.01
	10	12.00	3.00	11.85	3.03	11.70	3.06	11.63	3.07	11.55	3.08	11.40	3.11
	15	13.21	3.13	13.06	3.15	12.91	3.18	12.84	3.19	12.76	3.21	12.61	3.23
5.0+5.0	-15	5.92	2.63	5.77	2.66	5.63	2.69	5.55	2.70	5.48	2.72	5.33	2.75
	-10	7.13	2.76	6.98	2.79	6.83	2.82	6.76	2.84	6.69	2.85	6.54	2.88
	-5	8.34	2.90	8.19	2.93	8.04	2.96	7.97	2.97	7.89	2.98	7.75	3.01
	0	9.55	3.03	9.40	3.06	9.25	3.09	9.18	3.10	9.10	3.12	8.95	3.15
	6	11.00	3.19	10.85	3.22	10.70	3.25	10.63	3.26	10.55	3.28	10.40	3.31
	10	11.96	3.30	11.81	3.33	11.67	3.36	11.59	3.37	11.52	3.39	11.37	3.42
	15	13.17	3.43	13.02	3.46	12.87	3.49	12.80	3.51	12.73	3.52	12.58	3.55
5.0+6.0	-15	5.95	2.51	5.80	2.54	5.65	2.56	5.58	2.58	5.50	2.59	5.35	2.62
	-10	7.16	2.64	7.01	2.66	6.87	2.69	6.79	2.71	6.72	2.72	6.57	2.75
	-5	8.38	2.76	8.23	2.79	8.08	2.82	8.01	2.83	7.93	2.85	7.78	2.88
	0	9.59	2.89	9.44	2.92	9.29	2.95	9.22	2.96	9.14	2.97	9.00	3.00
	6	11.05	3.04	10.90	3.07	10.75	3.10	10.68	3.11	10.60	3.13	10.45	3.16
	10	12.02	3.15	11.87	3.17	11.72	3.20	11.65	3.22	11.57	3.23	11.42	3.26
	15	13.23	3.27	13.08	3.30	12.93	3.33	12.86	3.34	12.79	3.36	12.64	3.39
5.0+7.1	-15	5.99	2.51	5.84	2.54	5.69	2.56	5.61	2.58	5.54	2.59	5.39	2.62
	-10	7.21	2.64	7.06	2.66	6.91	2.69	6.84	2.71	6.76	2.72	6.61	2.75
	-5	8.43	2.76	8.28	2.79	8.13	2.82	8.06	2.83	7.98	2.85	7.83	2.88
	0	9.65	2.89	9.50	2.92	9.35	2.95	9.28	2.96	9.20	2.97	9.06	3.00
	6	11.12	3.04	10.97	3.07	10.82	3.10	10.75	3.11	10.67	3.13	10.52	3.16
	10	12.10	3.15	11.95	3.17	11.80	3.20	11.72	3.22	11.65	3.23	11.50	3.26
	15	13.32	3.27	13.17	3.30	13.02	3.33	12.94	3.34	12.87	3.36	12.72	3.39
6.0+6.0	-15	5.98	2.27	5.83	2.30	5.68	2.32	5.61	2.34	5.53	2.35	5.38	2.37
	-10	7.20	2.39	7.05	2.41	6.90	2.44	6.83	2.45	6.75	2.47	6.61	2.49
	-5	8.42	2.50	8.27	2.53	8.12	2.56	8.05	2.57	7.98	2.58	7.83	2.61
	0	9.64	2.62	9.49	2.65	9.35	2.67	9.27	2.68	9.20	2.70	9.05	2.72
	6	11.11	2.76	10.96	2.78	10.81	2.81	10.74	2.82	10.66	2.84	10.51	2.86
	10	12.09	2.85	11.94	2.88	11.79	2.90	11.71	2.92	11.64	2.93	11.49	2.95
	15	13.31	2.97	13.16	2.99	13.01	3.02	12.93	3.03	12.86	3.04	12.71	3.07
6.0+7.1	-15	6.03	2.22	5.88	2.25	5.73	2.27	5.66	2.29	5.58	2.30	5.43	2.32
	-10	7.26	2.34	7.11	2.36	6.96	2.39	6.89	2.40	6.81	2.41	6.66	2.44
	-5	8.49	2.45	8.34	2.48	8.19	2.50	8.12	2.51	8.04	2.53	7.89	2.55
	0	9.72	2.56	9.57	2.59	9.42	2.61	9.35	2.63	9.27	2.64	9.12	2.66
	6	11.20	2.70	11.05	2.73	10.90	2.75	10.82	2.76	10.75	2.77	10.60	2.80
	10	12.19	2.79	12.04	2.82	11.88	2.84	11.81	2.85	11.73	2.87	11.58	2.89
	15	13.42	2.90	13.27	2.93	13.12	2.95	13.04	2.97	12.96	2.98	12.81	3.00
2.0+2.0+2.0	-15	5.57	2.22	5.43	2.25	5.29	2.27	5.22	2.29	5.16	2.30	5.02	2.32
	-10	6.71	2.34	6.57	2.36	6.43	2.39	6.36	2.40	6.29	2.41	6.15	2.44
	-5	7.85	2.45	7.71	2.48	7.57	2.50	7.50	2.51	7.43	2.53	7.29	2.55
	0	8.98	2.56	8.84	2.59	8.71	2.61	8.64	2.63	8.57	2.64	8.43	2.66
	6	10.35	2.70	10.21	2.73	10.07	2.75	10.00	2.76	9.93	2.77	9.79	2.80
	10	11.26	2.79	11.12	2.82	10.98	2.84	10.91	2.85	10.84	2.87	10.70	2.89
	15	12.39	2.90	12.26	2.93	12.12	2.95	12.05	2.97	11.98	2.98	11.84	3.00

3D050142#3

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5	-15	5.63	2.26	5.49	2.28	5.35	2.31	5.28	2.32	5.21	2.33	5.07	2.36
	-10	6.78	2.37	6.64	2.40	6.50	2.42	6.43	2.43	6.36	2.45	6.22	2.47
	-5	7.93	2.49	7.79	2.51	7.65	2.54	7.58	2.55	7.51	2.56	7.37	2.59
	0	9.08	2.60	8.94	2.63	8.80	2.65	8.73	2.66	8.66	2.68	8.52	2.70
	6	10.46	2.74	10.32	2.76	10.18	2.79	10.11	2.80	10.04	2.82	9.90	2.84
	10	11.38	2.83	11.24	2.86	11.10	2.88	11.03	2.89	10.96	2.91	10.82	2.93
2.0+2.0+3.5	-15	5.69	2.35	5.55	2.38	5.40	2.41	5.33	2.42	5.26	2.43	5.12	2.46
	-10	6.85	2.47	6.71	2.50	6.57	2.53	6.49	2.54	6.42	2.55	6.28	2.58
	-5	8.01	2.59	7.87	2.62	7.73	2.65	7.66	2.66	7.58	2.67	7.44	2.70
	0	9.17	2.71	9.03	2.74	8.89	2.77	8.82	2.78	8.75	2.79	8.60	2.82
	6	10.56	2.86	10.42	2.88	10.28	2.91	10.21	2.92	10.14	2.94	10.00	2.96
	10	11.49	2.95	11.35	2.98	11.21	3.01	11.14	3.02	11.07	3.03	10.92	3.06
2.0+2.0+5.0	-15	5.85	2.41	5.71	2.44	5.56	2.46	5.49	2.48	5.42	2.49	5.27	2.52
	-10	7.05	2.53	6.90	2.56	6.76	2.59	6.68	2.60	6.61	2.61	6.46	2.64
	-5	8.24	2.66	8.10	2.68	7.95	2.71	7.88	2.72	7.81	2.74	7.66	2.76
	0	9.44	2.78	9.29	2.81	9.15	2.83	9.07	2.85	9.00	2.86	8.85	2.89
	6	10.87	2.93	10.73	2.95	10.58	2.98	10.51	2.99	10.43	3.01	10.29	3.03
	10	11.83	3.02	11.68	3.05	11.54	3.08	11.46	3.09	11.39	3.11	11.24	3.13
2.0+2.0+6.0	-15	5.95	2.17	5.80	2.19	5.65	2.22	5.58	2.23	5.50	2.24	5.35	2.26
	-10	7.16	2.28	7.01	2.30	6.87	2.33	6.79	2.34	6.72	2.35	6.57	2.38
	-5	8.38	2.39	8.23	2.41	8.08	2.44	8.01	2.45	7.93	2.46	7.78	2.49
	0	9.59	2.50	9.44	2.52	9.29	2.55	9.22	2.56	9.14	2.57	9.00	2.60
	6	11.05	2.63	10.90	2.66	10.75	2.68	10.68	2.69	10.60	2.70	10.45	2.73
	10	12.02	2.72	11.87	2.74	11.72	2.77	11.65	2.78	11.57	2.79	11.42	2.82
2.0+2.0+7.1	-15	5.99	2.14	5.84	2.16	5.69	2.18	5.61	2.20	5.54	2.21	5.39	2.23
	-10	7.21	2.24	7.06	2.27	6.91	2.29	6.84	2.30	6.76	2.32	6.61	2.34
	-5	8.43	2.35	8.28	2.38	8.13	2.40	8.06	2.41	7.98	2.42	7.83	2.45
	0	9.65	2.46	9.50	2.49	9.35	2.51	9.28	2.52	9.20	2.53	9.06	2.56
	6	11.12	2.59	10.97	2.62	10.82	2.64	10.75	2.65	10.67	2.66	10.52	2.69
	10	12.10	2.68	11.95	2.70	11.80	2.73	11.72	2.74	11.65	2.75	11.50	2.77
2.0+2.5+2.5	-15	5.63	2.26	5.49	2.28	5.35	2.31	5.28	2.32	5.21	2.33	5.07	2.36
	-10	6.78	2.37	6.64	2.40	6.50	2.42	6.43	2.43	6.36	2.45	6.22	2.47
	-5	7.93	2.49	7.79	2.51	7.65	2.54	7.58	2.55	7.51	2.56	7.37	2.59
	0	9.08	2.60	8.94	2.63	8.80	2.65	8.73	2.66	8.66	2.68	8.52	2.70
	6	10.46	2.74	10.32	2.76	10.18	2.79	10.11	2.80	10.04	2.82	9.90	2.84
	10	11.38	2.83	11.24	2.86	11.10	2.88	11.03	2.89	10.96	2.91	10.82	2.93
2.0+2.5+3.5	-15	5.75	2.39	5.61	2.41	5.46	2.44	5.39	2.45	5.32	2.47	5.18	2.49
	-10	6.92	2.51	6.78	2.53	6.64	2.56	6.56	2.57	6.49	2.59	6.35	2.61
	-5	8.10	2.63	7.95	2.66	7.81	2.68	7.74	2.70	7.67	2.71	7.52	2.74
	0	9.27	2.75	9.13	2.78	8.98	2.80	8.91	2.82	8.84	2.83	8.70	2.86
	6	10.68	2.90	10.53	2.92	10.39	2.95	10.32	2.96	10.25	2.98	10.10	3.00
	10	11.62	2.99	11.47	3.02	11.33	3.05	11.26	3.06	11.19	3.07	11.04	3.10
2.0+2.5+5.0	-15	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58
	-10	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70
	-5	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83
	0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95
	6	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10
	10	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21
2.0+2.5+6.0	-15	5.95	2.17	5.80	2.19	5.65	2.22	5.58	2.23	5.50	2.24	5.35	2.26
	-10	7.16	2.28	7.01	2.30	6.87	2.33	6.79	2.34	6.72	2.35	6.57	2.38
	-5	8.38	2.39	8.23	2.41	8.08	2.44	8.01	2.45	7.93	2.46	7.78	2.49
	0	9.59	2.50	9.44	2.52	9.29	2.55	9.22	2.56	9.14	2.57	9.00	2.60
	6	11.05	2.63	10.90	2.66	10.75	2.68	10.68	2.69	10.60	2.70	10.45	2.73
	10	12.02	2.72	11.87	2.74	11.72	2.77	11.65	2.78	11.57	2.79	11.42	2.82

3D050142#4

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+7.1	-15	5.99	2.14	5.84	2.17	5.69	2.19	5.62	2.20	5.54	2.22	5.39	2.24
	-10	7.22	2.25	7.07	2.28	6.92	2.30	6.84	2.31	6.77	2.32	6.62	2.35
	-5	8.44	2.36	8.29	2.39	8.14	2.41	8.06	2.42	7.99	2.43	7.84	2.46
	0	9.66	2.47	9.51	2.50	9.36	2.52	9.29	2.53	9.21	2.54	9.06	2.57
	6	11.13	2.60	10.98	2.63	10.83	2.65	10.76	2.66	10.68	2.67	10.53	2.70
	10	12.11	2.69	11.96	2.71	11.81	2.74	11.73	2.75	11.66	2.76	11.51	2.79
	15	13.33	2.80	13.18	2.82	13.03	2.85	12.96	2.86	12.88	2.87	12.73	2.89
2.0+3.5+3.5	-15	5.83	2.38	5.69	2.41	5.54	2.43	5.47	2.44	5.40	2.46	5.25	2.48
	-10	7.02	2.50	6.88	2.53	6.73	2.55	6.66	2.57	6.59	2.58	6.44	2.61
	-5	8.21	2.62	8.07	2.65	7.92	2.67	7.85	2.69	7.78	2.70	7.63	2.73
	0	9.40	2.74	9.26	2.77	9.11	2.79	9.04	2.81	8.97	2.82	8.82	2.85
	6	10.83	2.89	10.69	2.91	10.54	2.94	10.47	2.95	10.39	2.97	10.25	2.99
	10	11.78	2.98	11.64	3.01	11.49	3.04	11.42	3.05	11.35	3.06	11.20	3.09
	15	12.97	3.10	12.83	3.13	12.68	3.16	12.61	3.17	12.54	3.18	12.39	3.21
2.0+3.5+5.0	-15	5.95	2.52	5.80	2.54	5.65	2.57	5.58	2.59	5.50	2.60	5.35	2.63
	-10	7.16	2.64	7.01	2.67	6.87	2.70	6.79	2.71	6.72	2.73	6.57	2.76
	-5	8.38	2.77	8.23	2.80	8.08	2.83	8.01	2.84	7.93	2.86	7.78	2.88
	0	9.59	2.90	9.44	2.93	9.29	2.96	9.22	2.97	9.14	2.98	9.00	3.01
	6	11.05	3.05	10.90	3.08	10.75	3.11	10.68	3.12	10.60	3.14	10.45	3.17
	10	12.02	3.16	11.87	3.18	11.72	3.21	11.65	3.23	11.57	3.24	11.42	3.27
	15	13.23	3.28	13.08	3.31	12.93	3.34	12.86	3.35	12.79	3.37	12.64	3.40
2.0+3.5+6.0	-15	5.98	2.18	5.83	2.20	5.68	2.22	5.61	2.24	5.53	2.25	5.38	2.27
	-10	7.20	2.29	7.05	2.31	6.90	2.34	6.83	2.35	6.75	2.36	6.61	2.38
	-5	8.42	2.40	8.27	2.42	8.12	2.45	8.05	2.46	7.98	2.47	7.83	2.49
	0	9.64	2.51	9.49	2.53	9.35	2.56	9.27	2.57	9.20	2.58	9.05	2.61
	6	11.11	2.64	10.96	2.67	10.81	2.69	10.74	2.70	10.66	2.71	10.51	2.74
	10	12.09	2.73	11.94	2.75	11.79	2.78	11.71	2.79	11.64	2.80	11.49	2.83
	15	13.31	2.84	13.16	2.87	13.01	2.89	12.93	2.90	12.86	2.91	12.71	2.94
2.0+3.5+7.1	-15	6.03	2.18	5.88	2.20	5.73	2.22	5.66	2.24	5.58	2.25	5.43	2.27
	-10	7.26	2.29	7.11	2.31	6.96	2.34	6.89	2.35	6.81	2.36	6.66	2.38
	-5	8.49	2.40	8.34	2.42	8.19	2.45	8.12	2.46	8.04	2.47	7.89	2.49
	0	9.72	2.51	9.57	2.53	9.42	2.56	9.35	2.57	9.27	2.58	9.12	2.61
	6	11.20	2.64	11.05	2.67	10.90	2.69	10.82	2.70	10.75	2.71	10.60	2.74
	10	12.19	2.73	12.04	2.75	11.88	2.78	11.81	2.79	11.73	2.80	11.58	2.83
	15	13.42	2.84	13.27	2.87	13.12	2.89	13.04	2.90	12.96	2.91	12.81	2.94
2.0+5.0+5.0	-15	6.00	2.31	5.85	2.33	5.70	2.36	5.63	2.37	5.55	2.38	5.40	2.41
	-10	7.23	2.42	7.08	2.45	6.93	2.47	6.85	2.49	6.78	2.50	6.63	2.53
	-5	8.45	2.54	8.30	2.57	8.15	2.59	8.08	2.60	8.00	2.62	7.86	2.64
	0	9.68	2.66	9.53	2.68	9.38	2.71	9.30	2.72	9.23	2.73	9.08	2.76
	6	11.15	2.80	11.00	2.82	10.85	2.85	10.78	2.86	10.70	2.88	10.55	2.90
	10	12.13	2.89	11.98	2.92	11.83	2.94	11.76	2.96	11.68	2.97	11.53	3.00
	15	13.35	3.01	13.21	3.04	13.06	3.06	12.98	3.07	12.91	3.09	12.76	3.11
2.0+5.0+6.0	-15	6.02	2.22	5.87	2.24	5.72	2.27	5.64	2.28	5.57	2.29	5.42	2.32
	-10	7.25	2.33	7.10	2.35	6.95	2.38	6.87	2.39	6.80	2.40	6.65	2.43
	-5	8.48	2.44	8.33	2.47	8.18	2.49	8.10	2.50	8.03	2.52	7.88	2.54
	0	9.71	2.56	9.56	2.58	9.41	2.60	9.33	2.62	9.26	2.63	9.11	2.65
	6	11.18	2.69	11.03	2.72	10.88	2.74	10.80	2.75	10.73	2.76	10.58	2.79
	10	12.16	2.78	12.01	2.81	11.86	2.83	11.79	2.84	11.71	2.85	11.56	2.88
	15	13.39	2.89	13.24	2.92	13.09	2.94	13.02	2.96	12.94	2.97	12.79	2.99
2.5+2.5+2.5	-15	5.70	2.30	5.56	2.32	5.42	2.35	5.34	2.36	5.27	2.37	5.13	2.40
	-10	6.86	2.41	6.72	2.44	6.58	2.47	6.51	2.48	6.44	2.49	6.29	2.52
	-5	8.03	2.53	7.88	2.56	7.74	2.58	7.67	2.60	7.60	2.61	7.46	2.63
	0	9.19	2.65	9.05	2.67	8.90	2.70	8.83	2.71	8.76	2.73	8.62	2.75
	6	10.58	2.79	10.44	2.81	10.30	2.84	10.23	2.85	10.16	2.87	10.02	2.89
	10	11.51	2.88	11.37	2.91	11.23	2.93	11.16	2.95	11.09	2.96	10.95	2.98
	15	12.68	3.00	12.54	3.02	12.39	3.05	12.32	3.06	12.25	3.08	12.11	3.10
2.5+2.5+3.5	-15	5.81	2.35	5.67	2.38	5.52	2.41	5.45	2.42	5.38	2.43	5.23	2.46
	-10	7.00	2.47	6.85	2.50	6.71	2.53	6.63	2.54	6.56	2.55	6.42	2.58
	-5	8.18	2.59	8.04	2.62	7.89	2.65	7.82	2.66	7.75	2.67	7.60	2.70
	0	9.37	2.71	9.22	2.74	9.08	2.77	9.00	2.78	8.93	2.79	8.79	2.82
	6	10.79	2.86	10.64	2.88	10.50	2.91	10.43	2.92	10.36	2.94	10.21	2.96
	10	11.74	2.95	11.59	2.98	11.45	3.01	11.38	3.02	11.30	3.03	11.16	3.06
	15	12.92	3.07	12.78	3.10	12.63	3.13	12.56	3.14	12.49	3.15	12.34	3.18

3D050142#5

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+5.0	-15	5.92	2.46	5.77	2.49	5.63	2.51	5.55	2.53	5.48	2.54	5.33	2.57
	-10	7.13	2.58	6.98	2.61	6.83	2.64	6.76	2.65	6.69	2.67	6.54	2.69
	-5	8.34	2.71	8.19	2.74	8.04	2.76	7.97	2.78	7.89	2.79	7.75	2.82
	0	9.55	2.83	9.40	2.86	9.25	2.89	9.18	2.90	9.10	2.92	8.95	2.94
	6	11.00	2.99	10.85	3.01	10.70	3.04	10.63	3.05	10.55	3.07	10.40	3.09
	10	11.96	3.09	11.81	3.11	11.67	3.14	11.59	3.15	11.52	3.17	11.37	3.19
	15	13.17	3.21	13.02	3.24	12.87	3.27	12.80	3.28	12.73	3.29	12.58	3.32
2.5+2.5+6.0	-15	5.95	2.17	5.80	2.19	5.65	2.22	5.58	2.23	5.50	2.24	5.35	2.26
	-10	7.16	2.28	7.01	2.30	6.87	2.33	6.79	2.34	6.72	2.35	6.57	2.38
	-5	8.38	2.39	8.23	2.41	8.08	2.44	8.01	2.45	7.93	2.46	7.78	2.49
	0	9.59	2.50	9.44	2.52	9.29	2.55	9.22	2.56	9.14	2.57	9.00	2.60
	6	11.05	2.63	10.90	2.66	10.75	2.68	10.68	2.69	10.60	2.70	10.45	2.73
	10	12.02	2.72	11.87	2.74	11.72	2.77	11.65	2.78	11.57	2.79	11.42	2.82
	15	13.23	2.83	13.08	2.85	12.93	2.88	12.86	2.89	12.79	2.90	12.64	2.93
2.5+2.5+7.1	-15	5.99	2.14	5.84	2.17	5.69	2.19	5.61	2.20	5.54	2.22	5.39	2.24
	-10	7.21	2.25	7.06	2.28	6.91	2.30	6.84	2.31	6.76	2.32	6.61	2.35
	-5	8.43	2.36	8.28	2.39	8.13	2.41	8.06	2.42	7.98	2.43	7.83	2.46
	0	9.65	2.47	9.50	2.50	9.35	2.52	9.28	2.53	9.20	2.54	9.06	2.57
	6	11.12	2.60	10.97	2.63	10.82	2.65	10.75	2.66	10.67	2.67	10.52	2.70
	10	12.10	2.69	11.95	2.71	11.80	2.74	11.72	2.75	11.65	2.76	11.50	2.79
	15	13.32	2.80	13.17	2.82	13.02	2.85	12.94	2.86	12.87	2.87	12.72	2.89
2.5+3.5+3.5	-15	5.89	2.41	5.75	2.44	5.60	2.46	5.53	2.48	5.45	2.49	5.31	2.52
	-10	7.10	2.53	6.95	2.56	6.80	2.59	6.73	2.60	6.65	2.61	6.51	2.64
	-5	8.30	2.66	8.15	2.68	8.00	2.71	7.93	2.72	7.86	2.74	7.71	2.76
	0	9.50	2.78	9.35	2.81	9.21	2.83	9.13	2.85	9.06	2.86	8.91	2.89
	6	10.94	2.93	10.80	2.95	10.65	2.98	10.58	2.99	10.50	3.01	10.36	3.03
	10	11.91	3.02	11.76	3.05	11.61	3.08	11.54	3.09	11.47	3.11	11.32	3.13
	15	13.11	3.15	12.96	3.17	12.81	3.20	12.74	3.21	12.67	3.23	12.52	3.25
2.5+3.5+5.0	-15	5.95	2.50	5.80	2.53	5.65	2.56	5.58	2.57	5.50	2.58	5.35	2.61
	-10	7.16	2.63	7.01	2.65	6.87	2.68	6.79	2.70	6.72	2.71	6.57	2.74
	-5	8.38	2.75	8.23	2.78	8.08	2.81	8.01	2.82	7.93	2.84	7.78	2.87
	0	9.59	2.88	9.44	2.91	9.29	2.94	9.22	2.95	9.14	2.97	9.00	2.99
	6	11.05	3.03	10.90	3.06	10.75	3.09	10.68	3.10	10.60	3.12	10.45	3.15
	10	12.02	3.14	11.87	3.16	11.72	3.19	11.65	3.21	11.57	3.22	11.42	3.25
	15	13.23	3.26	13.08	3.29	12.93	3.32	12.86	3.33	12.79	3.35	12.64	3.37
2.5+3.5+6.0	-15	5.98	2.18	5.83	2.20	5.68	2.22	5.61	2.24	5.53	2.25	5.38	2.27
	-10	7.20	2.29	7.05	2.31	6.90	2.34	6.83	2.35	6.75	2.36	6.61	2.38
	-5	8.42	2.40	8.27	2.42	8.12	2.45	8.05	2.46	7.98	2.47	7.83	2.49
	0	9.64	2.51	9.49	2.53	9.35	2.56	9.27	2.57	9.20	2.58	9.05	2.61
	6	11.11	2.64	10.96	2.67	10.81	2.69	10.74	2.70	10.66	2.71	10.51	2.74
	10	12.09	2.73	11.94	2.75	11.79	2.78	11.71	2.79	11.64	2.80	11.49	2.83
	15	13.31	2.84	13.16	2.87	13.01	2.89	12.93	2.90	12.86	2.91	12.71	2.94
2.5+3.5+7.1	-15	6.03	2.18	5.88	2.20	5.73	2.22	5.66	2.24	5.58	2.25	5.43	2.27
	-10	7.26	2.29	7.11	2.31	6.96	2.34	6.89	2.35	6.81	2.36	6.66	2.38
	-5	8.49	2.40	8.34	2.42	8.19	2.45	8.12	2.46	8.04	2.47	7.89	2.49
	0	9.72	2.51	9.57	2.53	9.42	2.56	9.35	2.57	9.27	2.58	9.12	2.61
	6	11.20	2.64	11.05	2.67	10.90	2.69	10.82	2.70	10.75	2.71	10.60	2.74
	10	12.19	2.73	12.04	2.75	11.88	2.78	11.81	2.79	11.73	2.80	11.58	2.83
	15	13.42	2.84	13.27	2.87	13.12	2.89	13.04	2.90	12.96	2.91	12.81	2.94
2.5+5.0+5.0	-15	6.00	2.30	5.85	2.32	5.70	2.35	5.63	2.36	5.55	2.37	5.40	2.40
	-10	7.23	2.41	7.08	2.44	6.93	2.47	6.85	2.48	6.78	2.49	6.63	2.52
	-5	8.45	2.53	8.30	2.56	8.15	2.58	8.08	2.60	8.00	2.61	7.86	2.63
	0	9.68	2.65	9.53	2.67	9.38	2.70	9.30	2.71	9.23	2.73	9.08	2.75
	6	11.15	2.79	11.00	2.81	10.85	2.84	10.78	2.85	10.70	2.87	10.55	2.89
	10	12.13	2.88	11.98	2.91	11.83	2.93	11.76	2.95	11.68	2.96	11.53	2.98
	15	13.35	3.00	13.21	3.02	13.06	3.05	12.98	3.06	12.91	3.08	12.76	3.10
2.5+5.0+6.0	-15	6.09	2.27	5.94	2.29	5.78	2.32	5.71	2.33	5.63	2.34	5.48	2.37
	-10	7.33	2.38	7.18	2.41	7.03	2.43	6.95	2.44	6.87	2.46	6.72	2.48
	-5	8.57	2.50	8.42	2.52	8.27	2.55	8.19	2.56	8.12	2.57	7.96	2.60
	0	9.81	2.61	9.66	2.64	9.51	2.66	9.43	2.67	9.36	2.69	9.21	2.71
	6	11.30	2.75	11.15	2.77	11.00	2.80	10.92	2.81	10.85	2.83	10.70	2.85
	10	12.30	2.84	12.15	2.87	11.99	2.89	11.92	2.90	11.84	2.92	11.69	2.94
	15	13.54	2.96	13.39	2.98	13.24	3.01	13.16	3.02	13.08	3.03	12.93	3.06

3D050142#6

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+3.5+3.5	-15	5.93	2.47	5.78	2.50	5.64	2.52	5.56	2.54	5.49	2.55	5.34	2.58
	-10	7.14	2.59	6.99	2.62	6.85	2.65	6.77	2.66	6.70	2.68	6.55	2.70
	-5	8.35	2.72	8.20	2.75	8.06	2.77	7.98	2.79	7.91	2.80	7.76	2.83
	0	9.56	2.84	9.42	2.87	9.27	2.90	9.19	2.91	9.12	2.93	8.97	2.95
	6	11.02	3.00	10.87	3.02	10.72	3.05	10.65	3.06	10.57	3.08	10.42	3.10
	10	11.98	3.10	11.84	3.12	11.69	3.15	11.61	3.16	11.54	3.18	11.39	3.21
	15	13.19	3.22	13.05	3.25	12.90	3.28	12.82	3.29	12.75	3.30	12.60	3.33
3.5+3.5+5.0	-15	5.98	2.39	5.83	2.41	5.68	2.44	5.61	2.45	5.53	2.47	5.38	2.49
	-10	7.20	2.51	7.05	2.53	6.90	2.56	6.83	2.57	6.75	2.59	6.61	2.61
	-5	8.42	2.63	8.27	2.66	8.12	2.68	8.05	2.70	7.98	2.71	7.83	2.74
	0	9.64	2.75	9.49	2.78	9.35	2.80	9.27	2.82	9.20	2.83	9.05	2.86
	6	11.11	2.90	10.96	2.92	10.81	2.95	10.74	2.96	10.66	2.98	10.51	3.00
	10	12.09	2.99	11.94	3.02	11.79	3.05	11.71	3.06	11.64	3.07	11.49	3.10
	15	13.31	3.12	13.16	3.14	13.01	3.17	12.93	3.18	12.86	3.20	12.71	3.22
3.5+3.5+6.0	-15	6.02	2.21	5.87	2.23	5.72	2.26	5.64	2.27	5.57	2.28	5.42	2.31
	-10	7.25	2.32	7.10	2.35	6.95	2.37	6.87	2.38	6.80	2.39	6.65	2.42
	-5	8.48	2.43	8.33	2.46	8.18	2.48	8.10	2.49	8.03	2.51	7.88	2.53
	0	9.71	2.55	9.56	2.57	9.41	2.60	9.33	2.61	9.26	2.62	9.11	2.64
	6	11.18	2.68	11.03	2.71	10.88	2.73	10.80	2.74	10.73	2.75	10.58	2.78
	10	12.16	2.77	12.01	2.80	11.86	2.82	11.79	2.83	11.71	2.84	11.56	2.87
	15	13.39	2.88	13.24	2.91	13.09	2.93	13.02	2.94	12.94	2.96	12.79	2.98
3.5+5.0+5.0	-15	6.09	2.35	5.94	2.37	5.78	2.40	5.71	2.41	5.63	2.42	5.48	2.45
	-10	7.33	2.47	7.18	2.49	7.03	2.52	6.95	2.53	6.87	2.54	6.72	2.57
	-5	8.57	2.59	8.42	2.61	8.27	2.64	8.19	2.65	8.12	2.66	7.96	2.69
	0	9.81	2.70	9.66	2.73	9.51	2.76	9.43	2.77	9.36	2.78	9.21	2.81
	6	11.30	2.85	11.15	2.87	11.00	2.90	10.92	2.91	10.85	2.93	10.70	2.95
	10	12.30	2.94	12.15	2.97	11.99	3.00	11.92	3.01	11.84	3.02	11.69	3.05
	15	13.54	3.06	13.39	3.09	13.24	3.11	13.16	3.13	13.08	3.14	12.93	3.17
2.0+2.0+2.0+2.0	-15	5.79	2.12	5.64	2.14	5.50	2.17	5.43	2.18	5.35	2.19	5.21	2.21
	-10	6.97	2.23	6.82	2.25	6.68	2.27	6.61	2.29	6.54	2.30	6.39	2.32
	-5	8.15	2.34	8.01	2.36	7.86	2.38	7.79	2.39	7.72	2.41	7.57	2.43
	0	9.33	2.44	9.19	2.47	9.04	2.49	8.97	2.50	8.90	2.51	8.75	2.54
	6	10.75	2.57	10.60	2.60	10.46	2.62	10.39	2.63	10.32	2.64	10.17	2.67
	10	11.69	2.66	11.55	2.68	11.40	2.71	11.33	2.72	11.26	2.73	11.12	2.75
	15	12.87	2.77	12.73	2.79	12.59	2.81	12.51	2.83	12.44	2.84	12.30	2.86
2.0+2.0+2.0+2.5	-15	5.79	2.11	5.64	2.14	5.50	2.16	5.43	2.17	5.35	2.18	5.21	2.21
	-10	6.97	2.22	6.82	2.24	6.68	2.27	6.61	2.28	6.54	2.29	6.39	2.31
	-5	8.15	2.33	8.01	2.35	7.86	2.37	7.79	2.39	7.72	2.40	7.57	2.42
	0	9.33	2.43	9.19	2.46	9.04	2.48	8.97	2.49	8.90	2.50	8.75	2.53
	6	10.75	2.56	10.60	2.59	10.46	2.61	10.39	2.62	10.32	2.63	10.17	2.66
	10	11.69	2.65	11.55	2.67	11.40	2.70	11.33	2.71	11.26	2.72	11.12	2.74
	15	12.87	2.76	12.73	2.78	12.59	2.80	12.51	2.82	12.44	2.83	12.30	2.85
2.0+2.0+2.0+3.5	-15	5.95	2.22	5.80	2.25	5.65	2.27	5.58	2.29	5.50	2.30	5.35	2.32
	-10	7.16	2.34	7.01	2.36	6.87	2.39	6.79	2.40	6.72	2.41	6.57	2.44
	-5	8.38	2.45	8.23	2.48	8.08	2.50	8.01	2.51	7.93	2.53	7.78	2.55
	0	9.59	2.56	9.44	2.59	9.29	2.61	9.22	2.63	9.14	2.64	9.00	2.66
	6	11.05	2.70	10.90	2.73	10.75	2.75	10.68	2.76	10.60	2.77	10.45	2.80
	10	12.02	2.79	11.87	2.82	11.72	2.84	11.65	2.85	11.57	2.87	11.42	2.89
	15	13.23	2.90	13.08	2.93	12.93	2.95	12.86	2.97	12.79	2.98	12.64	3.00
2.0+2.0+2.0+5.0	-15	5.94	2.20	5.79	2.23	5.64	2.25	5.57	2.26	5.49	2.27	5.34	2.30
	-10	7.15	2.31	7.00	2.34	6.85	2.36	6.78	2.37	6.70	2.39	6.56	2.41
	-5	8.36	2.42	8.21	2.45	8.06	2.47	7.99	2.49	7.92	2.50	7.77	2.52
	0	9.57	2.54	9.42	2.56	9.28	2.59	9.20	2.60	9.13	2.61	8.98	2.63
	6	11.03	2.67	10.88	2.70	10.73	2.72	10.66	2.73	10.58	2.74	10.43	2.77
	10	12.00	2.76	11.85	2.79	11.70	2.81	11.63	2.82	11.55	2.83	11.40	2.86
	15	13.21	2.87	13.06	2.90	12.91	2.92	12.84	2.93	12.76	2.95	12.61	2.97
2.0+2.0+2.0+6.0	-15	5.95	2.02	5.80	2.05	5.65	2.07	5.58	2.08	5.50	2.09	5.35	2.11
	-10	7.16	2.13	7.01	2.15	6.87	2.17	6.79	2.18	6.72	2.19	6.57	2.22
	-5	8.38	2.23	8.23	2.25	8.08	2.27	8.01	2.28	7.93	2.30	7.78	2.32
	0	9.59	2.33	9.44	2.35	9.29	2.38	9.22	2.39	9.14	2.40	9.00	2.42
	6	11.05	2.45	10.90	2.48	10.75	2.50	10.68	2.51	10.60	2.52	10.45	2.55
	10	12.02	2.54	11.87	2.56	11.72	2.58	11.65	2.59	11.57	2.60	11.42	2.63
	15	13.23	2.64	13.08	2.66	12.93	2.69	12.86	2.70	12.79	2.71	12.64	2.73

3D050142#7

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
2.0+2.0+2.0+7.1	-15	6.00	2.03	5.85	2.05	5.70	2.08	5.63	2.09	5.55	2.10	5.40	2.12
	-10	7.23	2.13	7.08	2.16	6.93	2.18	6.85	2.19	6.78	2.20	6.63	2.22
	-5	8.45	2.24	8.30	2.26	8.15	2.28	8.08	2.29	8.00	2.31	7.86	2.33
	0	9.68	2.34	9.53	2.36	9.38	2.39	9.30	2.40	9.23	2.41	9.08	2.43
	6	11.15	2.46	11.00	2.49	10.85	2.51	10.78	2.52	10.70	2.53	10.55	2.56
	10	12.13	2.55	11.98	2.57	11.83	2.59	11.76	2.60	11.68	2.62	11.53	2.64
	15	13.35	2.65	13.21	2.67	13.06	2.70	12.98	2.71	12.91	2.72	12.76	2.74
2.0+2.0+2.5+2.5	-15	5.85	2.14	5.71	2.17	5.56	2.19	5.49	2.20	5.42	2.22	5.27	2.24
	-10	7.05	2.25	6.90	2.28	6.76	2.30	6.68	2.31	6.61	2.32	6.46	2.35
	-5	8.24	2.36	8.10	2.39	7.95	2.41	7.88	2.42	7.81	2.43	7.66	2.46
	0	9.44	2.47	9.29	2.50	9.15	2.52	9.07	2.53	9.00	2.54	8.85	2.57
	6	10.87	2.60	10.73	2.63	10.58	2.65	10.51	2.66	10.43	2.67	10.29	2.70
	10	11.83	2.69	11.68	2.71	11.54	2.74	11.46	2.75	11.39	2.76	11.24	2.79
	15	13.02	2.80	12.88	2.82	12.73	2.85	12.66	2.86	12.58	2.87	12.44	2.89
2.0+2.0+2.5+3.5	-15	5.95	2.19	5.80	2.22	5.65	2.24	5.58	2.25	5.50	2.27	5.35	2.29
	-10	7.16	2.30	7.01	2.33	6.87	2.35	6.79	2.37	6.72	2.38	6.57	2.40
	-5	8.38	2.42	8.23	2.44	8.08	2.46	8.01	2.48	7.93	2.49	7.78	2.51
	0	9.59	2.53	9.44	2.55	9.29	2.58	9.22	2.59	9.14	2.60	9.00	2.62
	6	11.05	2.66	10.90	2.69	10.75	2.71	10.68	2.72	10.60	2.73	10.45	2.76
	10	12.02	2.75	11.87	2.77	11.72	2.80	11.65	2.81	11.57	2.82	11.42	2.85
	15	13.23	2.86	13.08	2.89	12.93	2.91	12.86	2.92	12.79	2.94	12.64	2.96
2.0+2.0+2.5+5.0	-15	5.94	2.19	5.79	2.22	5.64	2.24	5.57	2.25	5.49	2.27	5.34	2.29
	-10	7.15	2.30	7.00	2.33	6.85	2.35	6.78	2.37	6.70	2.38	6.56	2.40
	-5	8.36	2.42	8.21	2.44	8.06	2.46	7.99	2.48	7.92	2.49	7.77	2.51
	0	9.57	2.53	9.42	2.55	9.28	2.58	9.20	2.59	9.13	2.60	8.98	2.62
	6	11.03	2.66	10.88	2.69	10.73	2.71	10.66	2.72	10.58	2.73	10.43	2.76
	10	12.00	2.75	11.85	2.77	11.70	2.80	11.63	2.81	11.55	2.82	11.40	2.85
	15	13.21	2.86	13.06	2.89	12.91	2.91	12.84	2.92	12.76	2.94	12.61	2.96
2.0+2.0+2.5+6.0	-15	6.02	2.05	5.86	2.08	5.71	2.10	5.64	2.11	5.56	2.12	5.41	2.15
	-10	7.24	2.16	7.09	2.18	6.94	2.21	6.87	2.22	6.79	2.23	6.64	2.25
	-5	8.47	2.26	8.32	2.29	8.17	2.31	8.09	2.32	8.02	2.33	7.87	2.36
	0	9.70	2.37	9.55	2.39	9.40	2.41	9.32	2.43	9.25	2.44	9.10	2.46
	6	11.17	2.49	11.02	2.52	10.87	2.54	10.79	2.55	10.72	2.56	10.57	2.59
	10	12.15	2.58	12.00	2.60	11.85	2.62	11.78	2.64	11.70	2.65	11.55	2.67
	15	13.38	2.68	13.23	2.71	13.08	2.73	13.00	2.74	12.93	2.75	12.78	2.77
2.0+2.0+3.5+3.5	-15	5.92	2.16	5.77	2.18	5.62	2.21	5.55	2.22	5.47	2.23	5.33	2.26
	-10	7.12	2.27	6.97	2.29	6.83	2.32	6.75	2.33	6.68	2.34	6.53	2.37
	-5	8.33	2.38	8.18	2.40	8.03	2.43	7.96	2.44	7.89	2.45	7.74	2.48
	0	9.54	2.49	9.39	2.51	9.24	2.54	9.17	2.55	9.09	2.56	8.95	2.59
	6	10.99	2.62	10.84	2.65	10.69	2.67	10.62	2.68	10.54	2.69	10.39	2.72
	10	11.95	2.71	11.80	2.73	11.66	2.76	11.58	2.77	11.51	2.78	11.36	2.81
	15	13.16	2.82	13.01	2.84	12.86	2.87	12.79	2.88	12.72	2.89	12.57	2.92
2.0+2.0+3.5+5.0	-15	6.02	2.22	5.86	2.25	5.71	2.27	5.64	2.29	5.56	2.30	5.41	2.32
	-10	7.24	2.34	7.09	2.36	6.94	2.39	6.87	2.40	6.79	2.41	6.64	2.44
	-5	8.47	2.45	8.32	2.48	8.17	2.50	8.09	2.51	8.02	2.53	7.87	2.55
	0	9.70	2.56	9.55	2.59	9.40	2.61	9.32	2.63	9.25	2.64	9.10	2.66
	6	11.17	2.70	11.02	2.73	10.87	2.75	10.79	2.76	10.72	2.77	10.57	2.80
	10	12.15	2.79	12.00	2.82	11.85	2.84	11.78	2.85	11.70	2.87	11.55	2.89
	15	13.38	2.90	13.23	2.93	13.08	2.95	13.00	2.97	12.93	2.98	12.78	3.00
2.0+2.0+3.5+6.0	-15	6.06	2.09	5.91	2.11	5.76	2.13	5.69	2.15	5.61	2.16	5.46	2.18
	-10	7.30	2.19	7.15	2.22	7.00	2.24	6.92	2.25	6.85	2.26	6.70	2.29
	-5	8.54	2.30	8.39	2.32	8.24	2.35	8.16	2.36	8.09	2.37	7.93	2.39
	0	9.78	2.41	9.63	2.43	9.47	2.45	9.40	2.46	9.32	2.48	9.17	2.50
	6	11.26	2.53	11.11	2.56	10.96	2.58	10.88	2.59	10.81	2.60	10.66	2.63
	10	12.25	2.62	12.10	2.64	11.95	2.66	11.87	2.68	11.80	2.69	11.65	2.71
	15	13.49	2.72	13.34	2.75	13.19	2.77	13.11	2.78	13.04	2.79	12.88	2.82
2.0+2.5+2.5+2.5	-15	5.92	2.21	5.77	2.23	5.63	2.26	5.55	2.27	5.48	2.28	5.33	2.31
	-10	7.13	2.32	6.98	2.35	6.83	2.37	6.76	2.38	6.69	2.39	6.54	2.42
	-5	8.34	2.43	8.19	2.46	8.04	2.48	7.97	2.49	7.89	2.51	7.75	2.53
	0	9.55	2.55	9.40	2.57	9.25	2.60	9.18	2.61	9.10	2.62	8.95	2.64
	6	11.00	2.68	10.85	2.71	10.70	2.73	10.63	2.74	10.55	2.75	10.40	2.78
	10	11.96	2.77	11.81	2.80	11.67	2.82	11.59	2.83	11.52	2.84	11.37	2.87
	15	13.17	2.88	13.02	2.91	12.87	2.93	12.80	2.94	12.73	2.96	12.58	2.98

3D050142#8

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

3

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
2.0+2.5+2.5+3.5	-15	5.95	2.19	5.80	2.22	5.65	2.24	5.58	2.25	5.50	2.27	5.35	2.29
	-10	7.16	2.30	7.01	2.33	6.87	2.35	6.79	2.37	6.72	2.38	6.57	2.40
	-5	8.38	2.42	8.23	2.44	8.08	2.46	8.01	2.48	7.93	2.49	7.78	2.51
	0	9.59	2.53	9.44	2.55	9.29	2.58	9.22	2.59	9.14	2.60	9.00	2.62
	6	11.05	2.66	10.90	2.69	10.75	2.71	10.68	2.72	10.60	2.73	10.45	2.76
	10	12.02	2.75	11.87	2.77	11.72	2.80	11.65	2.81	11.57	2.82	11.42	2.85
	15	13.23	2.86	13.08	2.89	12.93	2.91	12.86	2.92	12.79	2.94	12.64	2.96
2.0+2.5+2.5+5.0	-15	6.00	2.22	5.85	2.25	5.70	2.27	5.63	2.29	5.55	2.30	5.40	2.32
	-10	7.23	2.34	7.08	2.36	6.93	2.39	6.85	2.40	6.78	2.41	6.63	2.44
	-5	8.45	2.45	8.30	2.48	8.15	2.50	8.08	2.51	8.00	2.53	7.86	2.55
	0	9.68	2.56	9.53	2.59	9.38	2.61	9.30	2.63	9.23	2.64	9.08	2.66
	6	11.15	2.70	11.00	2.73	10.85	2.75	10.78	2.76	10.70	2.77	10.55	2.80
	10	12.13	2.79	11.98	2.82	11.83	2.84	11.76	2.85	11.68	2.87	11.53	2.89
	15	13.35	2.90	13.21	2.93	13.06	2.95	12.98	2.97	12.91	2.98	12.76	3.00
2.0+2.5+2.5+6.0	-15	6.02	2.05	5.86	2.08	5.71	2.10	5.64	2.11	5.56	2.12	5.41	2.15
	-10	7.24	2.16	7.09	2.18	6.94	2.21	6.87	2.22	6.79	2.23	6.64	2.25
	-5	8.47	2.26	8.32	2.29	8.17	2.31	8.09	2.32	8.02	2.33	7.87	2.36
	0	9.70	2.37	9.55	2.39	9.40	2.41	9.32	2.43	9.25	2.44	9.10	2.46
	6	11.17	2.49	11.02	2.52	10.87	2.54	10.79	2.55	10.72	2.56	10.57	2.59
	10	12.15	2.58	12.00	2.60	11.85	2.62	11.78	2.64	11.70	2.65	11.55	2.67
	15	13.38	2.68	13.23	2.71	13.08	2.73	13.00	2.74	12.93	2.75	12.78	2.77
2.0+2.5+3.5+3.5	-15	5.98	2.19	5.83	2.22	5.68	2.24	5.61	2.25	5.53	2.27	5.38	2.29
	-10	7.20	2.30	7.05	2.33	6.90	2.35	6.83	2.37	6.75	2.38	6.61	2.40
	-5	8.42	2.42	8.27	2.44	8.12	2.46	8.05	2.48	7.98	2.49	7.83	2.51
	0	9.64	2.53	9.49	2.55	9.35	2.58	9.27	2.59	9.20	2.60	9.05	2.62
	6	11.11	2.66	10.96	2.69	10.81	2.71	10.74	2.72	10.66	2.73	10.51	2.76
	10	12.09	2.75	11.94	2.77	11.79	2.80	11.71	2.81	11.64	2.82	11.49	2.85
	15	13.31	2.86	13.16	2.89	13.01	2.91	12.93	2.92	12.86	2.94	12.71	2.96
2.0+2.5+3.5+5.0	-15	6.02	2.22	5.86	2.24	5.71	2.27	5.64	2.28	5.56	2.29	5.41	2.32
	-10	7.24	2.33	7.09	2.35	6.94	2.38	6.87	2.39	6.79	2.40	6.64	2.43
	-5	8.47	2.44	8.32	2.47	8.17	2.49	8.09	2.50	8.02	2.52	7.87	2.54
	0	9.70	2.56	9.55	2.58	9.40	2.60	9.32	2.62	9.25	2.63	9.10	2.65
	6	11.17	2.69	11.02	2.72	10.87	2.74	10.79	2.75	10.72	2.76	10.57	2.79
	10	12.15	2.78	12.00	2.81	11.85	2.83	11.78	2.84	11.70	2.85	11.55	2.88
	15	13.38	2.89	13.23	2.92	13.08	2.94	13.00	2.96	12.93	2.97	12.78	2.99
2.0+3.5+3.5+3.5	-15	6.02	2.22	5.87	2.25	5.72	2.27	5.64	2.29	5.57	2.30	5.42	2.32
	-10	7.25	2.34	7.10	2.36	6.95	2.39	6.87	2.40	6.80	2.41	6.65	2.44
	-5	8.48	2.45	8.33	2.48	8.18	2.50	8.10	2.51	8.03	2.53	7.88	2.55
	0	9.71	2.56	9.56	2.59	9.41	2.61	9.33	2.63	9.26	2.64	9.11	2.66
	6	11.18	2.70	11.03	2.73	10.88	2.75	10.80	2.76	10.73	2.77	10.58	2.80
	10	12.16	2.79	12.01	2.82	11.86	2.84	11.79	2.85	11.71	2.87	11.56	2.89
	15	13.39	2.90	13.24	2.93	13.09	2.95	13.02	2.97	12.94	2.98	12.79	3.00
2.5+2.5+2.5+2.5	-15	5.92	2.22	5.77	2.24	5.63	2.27	5.55	2.28	5.48	2.29	5.33	2.32
	-10	7.13	2.33	6.98	2.35	6.83	2.38	6.76	2.39	6.69	2.40	6.54	2.43
	-5	8.34	2.44	8.19	2.47	8.04	2.49	7.97	2.50	7.89	2.52	7.75	2.54
	0	9.55	2.56	9.40	2.58	9.25	2.60	9.18	2.62	9.10	2.63	8.95	2.65
	6	11.00	2.69	10.85	2.72	10.70	2.74	10.63	2.75	10.55	2.76	10.40	2.79
	10	11.96	2.78	11.81	2.81	11.67	2.83	11.59	2.84	11.52	2.85	11.37	2.88
	15	13.17	2.89	13.02	2.92	12.87	2.94	12.80	2.96	12.73	2.97	12.58	2.99
2.5+2.5+2.5+3.5	-15	5.95	2.19	5.80	2.22	5.65	2.24	5.58	2.25	5.50	2.27	5.35	2.29
	-10	7.16	2.30	7.01	2.33	6.87	2.35	6.79	2.37	6.72	2.38	6.57	2.40
	-5	8.38	2.42	8.23	2.44	8.08	2.46	8.01	2.48	7.93	2.49	7.78	2.51
	0	9.59	2.53	9.44	2.55	9.29	2.58	9.22	2.59	9.14	2.60	9.00	2.62
	6	11.05	2.66	10.90	2.69	10.75	2.71	10.68	2.72	10.60	2.73	10.45	2.76
	10	12.02	2.75	11.87	2.77	11.72	2.80	11.65	2.81	11.57	2.82	11.42	2.85
	15	13.23	2.86	13.08	2.89	12.93	2.91	12.86	2.92	12.79	2.94	12.64	2.96
2.5+2.5+2.5+5.0	-15	6.00	2.20	5.85	2.23	5.70	2.25	5.63	2.26	5.55	2.27	5.40	2.30
	-10	7.23	2.31	7.08	2.34	6.93	2.36	6.85	2.37	6.78	2.39	6.63	2.41
	-5	8.45	2.42	8.30	2.45	8.15	2.47	8.08	2.49	8.00	2.50	7.86	2.52
	0	9.68	2.54	9.53	2.56	9.38	2.59	9.30	2.60	9.23	2.61	9.08	2.63
	6	11.15	2.67	11.00	2.70	10.85	2.72	10.78	2.73	10.70	2.74	10.55	2.77
	10	12.13	2.76	11.98	2.79	11.83	2.81	11.76	2.82	11.68	2.83	11.53	2.86
	15	13.35	2.87	13.21	2.90	13.06	2.92	12.98	2.93	12.91	2.95	12.76	2.97

3D050142#9

SYMBOLS

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

NOTES

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

3 Capacity tables

3 - 3 Heating capacity tables

4MXS80DVMB

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+6.0	-15	6.09	2.14	5.94	2.17	5.78	2.19	5.71	2.20	5.63	2.22	5.48	2.24
	-10	7.33	2.25	7.18	2.28	7.03	2.30	6.95	2.31	6.87	2.32	6.72	2.35
	-5	8.57	2.36	8.42	2.39	8.27	2.41	8.19	2.42	8.12	2.43	7.96	2.46
	0	9.81	2.47	9.66	2.50	9.51	2.52	9.43	2.53	9.36	2.54	9.21	2.57
	6	11.30	2.60	11.15	2.63	11.00	2.65	10.92	2.66	10.85	2.67	10.70	2.70
	10	12.30	2.69	12.15	2.71	11.99	2.74	11.92	2.75	11.84	2.76	11.69	2.79
	15	13.54	2.80	13.39	2.82	13.24	2.85	13.16	2.86	13.08	2.87	12.93	2.89
2.5+2.5+3.5+3.5	-15	5.98	2.19	5.83	2.22	5.68	2.24	5.61	2.25	5.53	2.27	5.38	2.29
	-10	7.20	2.30	7.05	2.33	6.90	2.35	6.83	2.37	6.75	2.38	6.61	2.40
	-5	8.42	2.42	8.27	2.44	8.12	2.46	8.05	2.48	7.98	2.49	7.83	2.51
	0	9.64	2.53	9.49	2.55	9.35	2.58	9.27	2.59	9.20	2.60	9.05	2.62
	6	11.11	2.66	10.96	2.69	10.81	2.71	10.74	2.72	10.66	2.73	10.51	2.76
	10	12.09	2.75	11.94	2.77	11.79	2.80	11.71	2.81	11.64	2.82	11.49	2.85
	15	13.31	2.86	13.16	2.89	13.01	2.91	12.93	2.92	12.86	2.94	12.71	2.96
2.5+2.5+3.5+5.0	-15	6.09	2.27	5.94	2.29	5.78	2.32	5.71	2.33	5.63	2.34	5.48	2.37
	-10	7.33	2.38	7.18	2.41	7.03	2.43	6.95	2.44	6.87	2.46	6.72	2.48
	-5	8.57	2.50	8.42	2.52	8.27	2.55	8.19	2.56	8.12	2.57	7.96	2.60
	0	9.81	2.61	9.66	2.64	9.51	2.66	9.43	2.67	9.36	2.69	9.21	2.71
	6	11.30	2.75	11.15	2.77	11.00	2.80	10.92	2.81	10.85	2.83	10.70	2.85
	10	12.30	2.84	12.15	2.87	11.99	2.89	11.92	2.90	11.84	2.92	11.69	2.94
	15	13.54	2.96	13.39	2.98	13.24	3.01	13.16	3.02	13.08	3.03	12.93	3.06
2.5+3.5+3.5+3.5	-15	6.02	2.22	5.87	2.25	5.72	2.27	5.64	2.29	5.57	2.30	5.42	2.32
	-10	7.25	2.34	7.10	2.36	6.95	2.39	6.87	2.40	6.80	2.41	6.65	2.44
	-5	8.48	2.45	8.33	2.48	8.18	2.50	8.10	2.51	8.03	2.53	7.88	2.55
	0	9.71	2.56	9.56	2.59	9.41	2.61	9.33	2.63	9.26	2.64	9.11	2.66
	6	11.18	2.70	11.03	2.73	10.88	2.75	10.80	2.76	10.73	2.77	10.58	2.80
	10	12.16	2.79	12.01	2.82	11.86	2.84	11.79	2.85	11.71	2.87	11.56	2.89
	15	13.39	2.90	13.24	2.93	13.09	2.95	13.02	2.97	12.94	2.98	12.79	3.00

3D050142#10

SYMBOLS

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

NOTES

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

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

4

2MXS40D unit (mm)

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

4-cuts for anchor bolts (M8 OR M10)

Outdoor air thermistor

Brand name label

Interconnecting piping and wiring inlet

2-Terminal strip with earth terminal

Name plate

Service port

<room A>
Liquid stop valve (ϕ 6.4 Cut)
Gas stop valve (ϕ 9.5 Cut)

<room B>
Liquid stop valve (ϕ 6.4 Cut)
Gas stop valve (ϕ 9.5 Cut)

In case of removing stop valve cover

Minimum space for air passage

Wall height on air outlet side = less than 1200

3D039391A

2MXS52D unit (mm)

4-cuts for anchor bolts (M8 OR M10)

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

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

Minimum space for air passage

Wall height on air outlet side = less than 1200

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

3-Terminal strip with earth terminal

Name plate

Interconnecting piping and wiring inlet

Outdoor air thermistor

	A
Liquid	ϕ 6.4 95
Gas	ϕ 12.7 76

Liquid stop valve

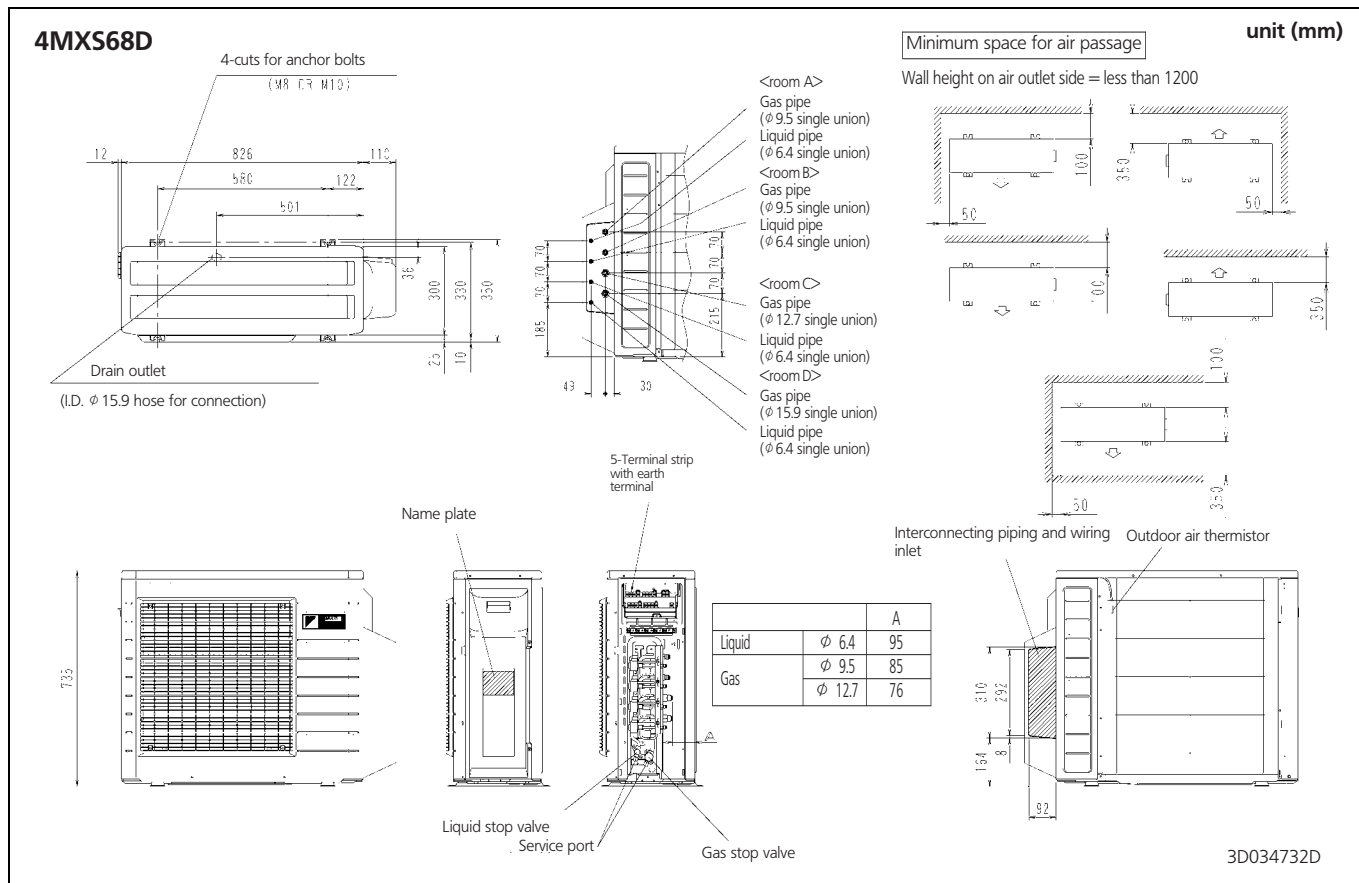
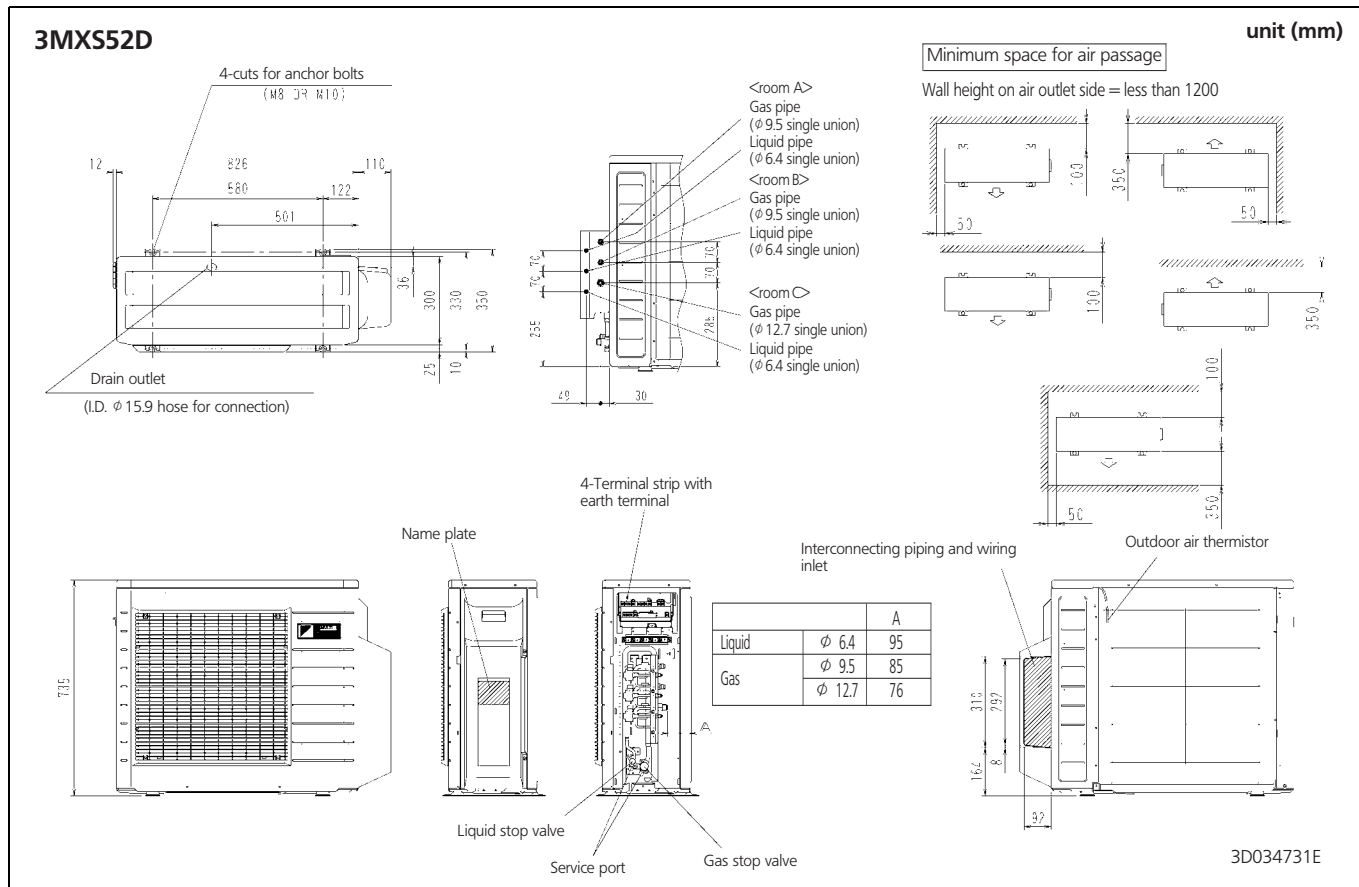
Service port

Gas stop valve

3D047980

4 Dimensional drawing & centre of gravity

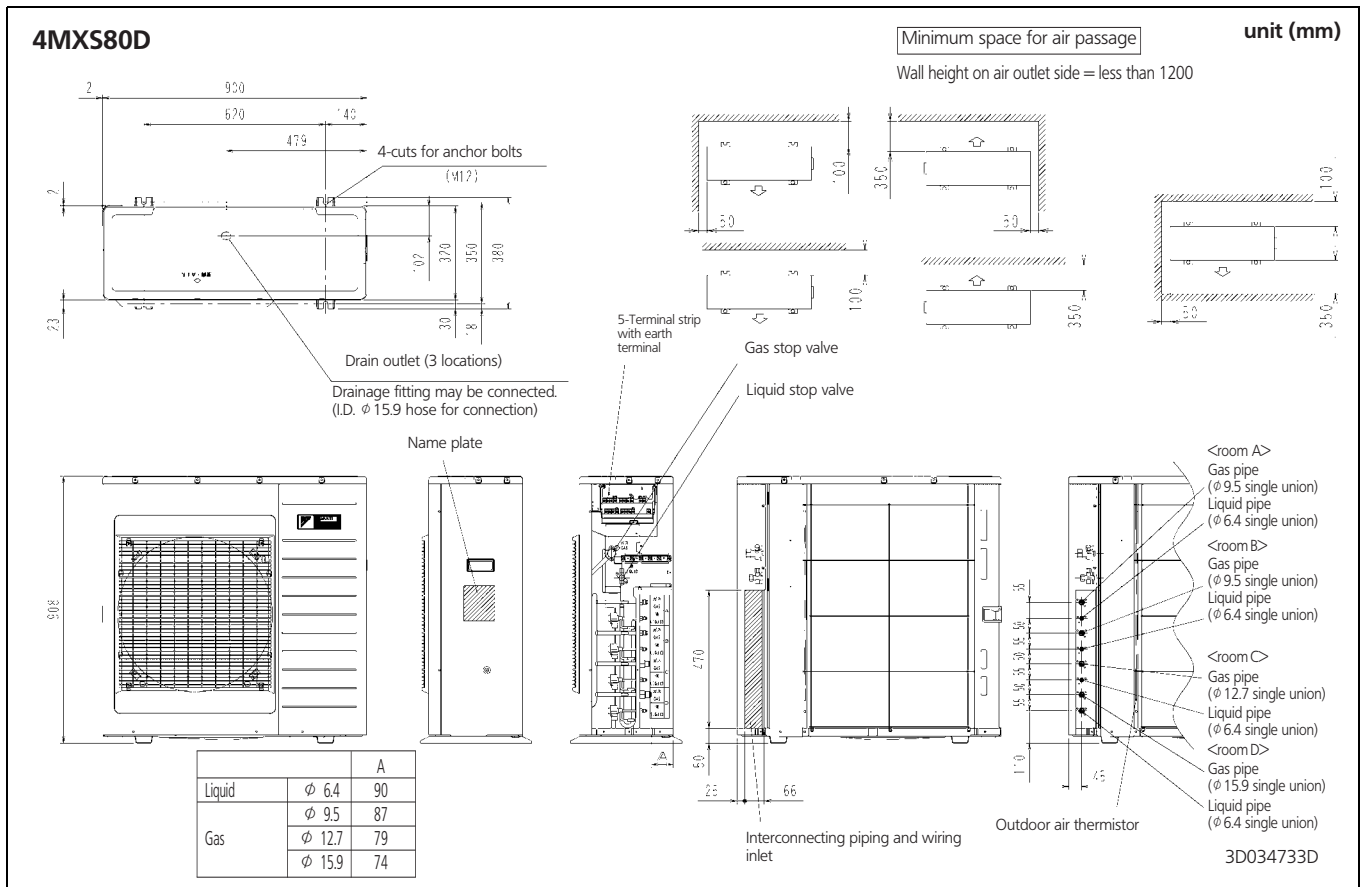
4 - 1 Dimensional drawing



4 Dimensional drawing & centre of gravity

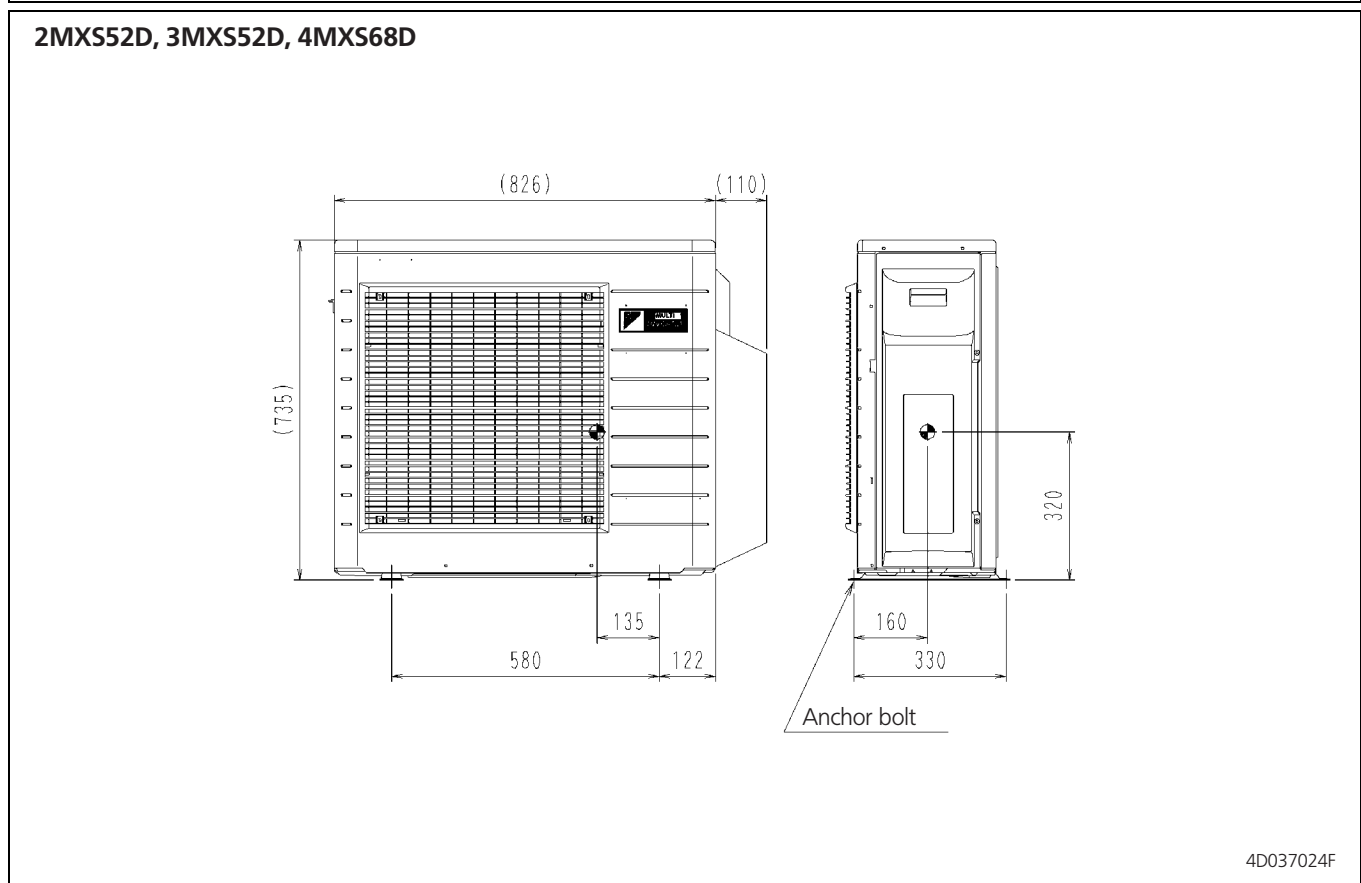
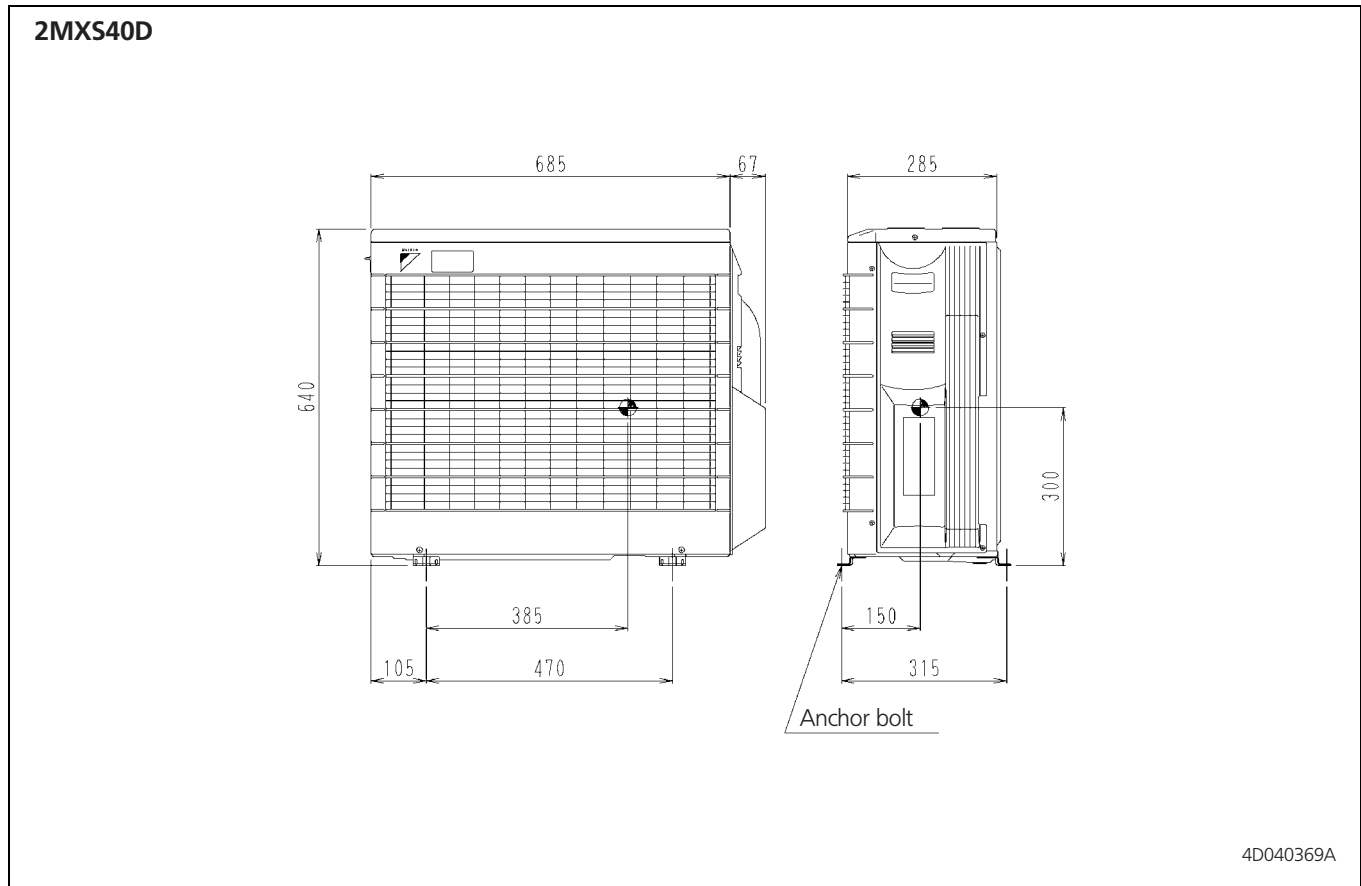
4 - 1 Dimensional drawing

4



4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

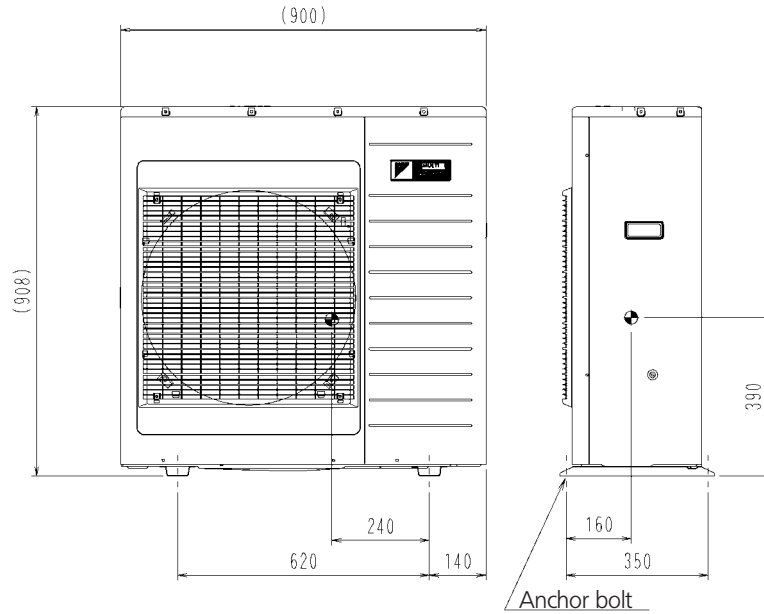


4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

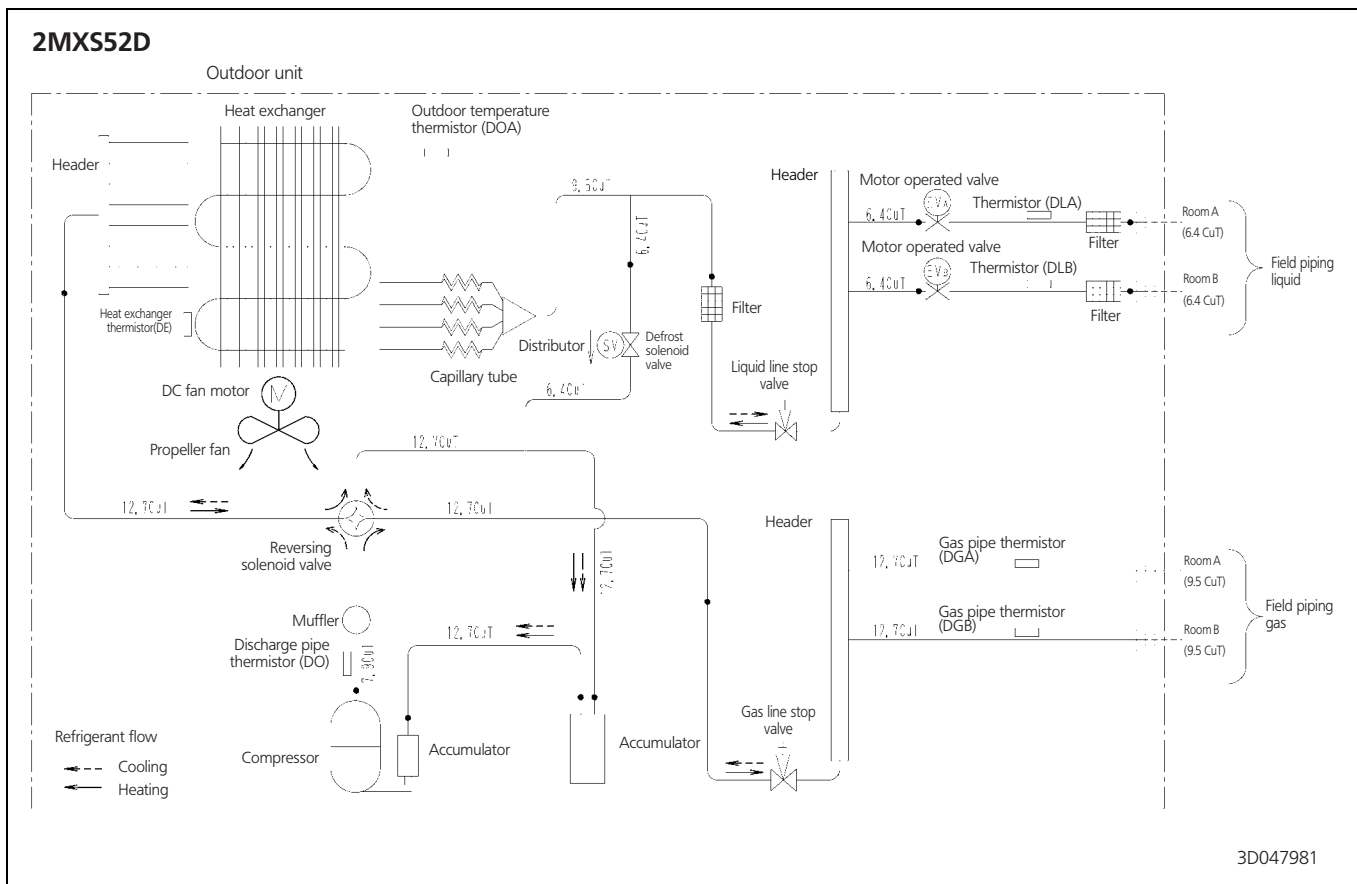
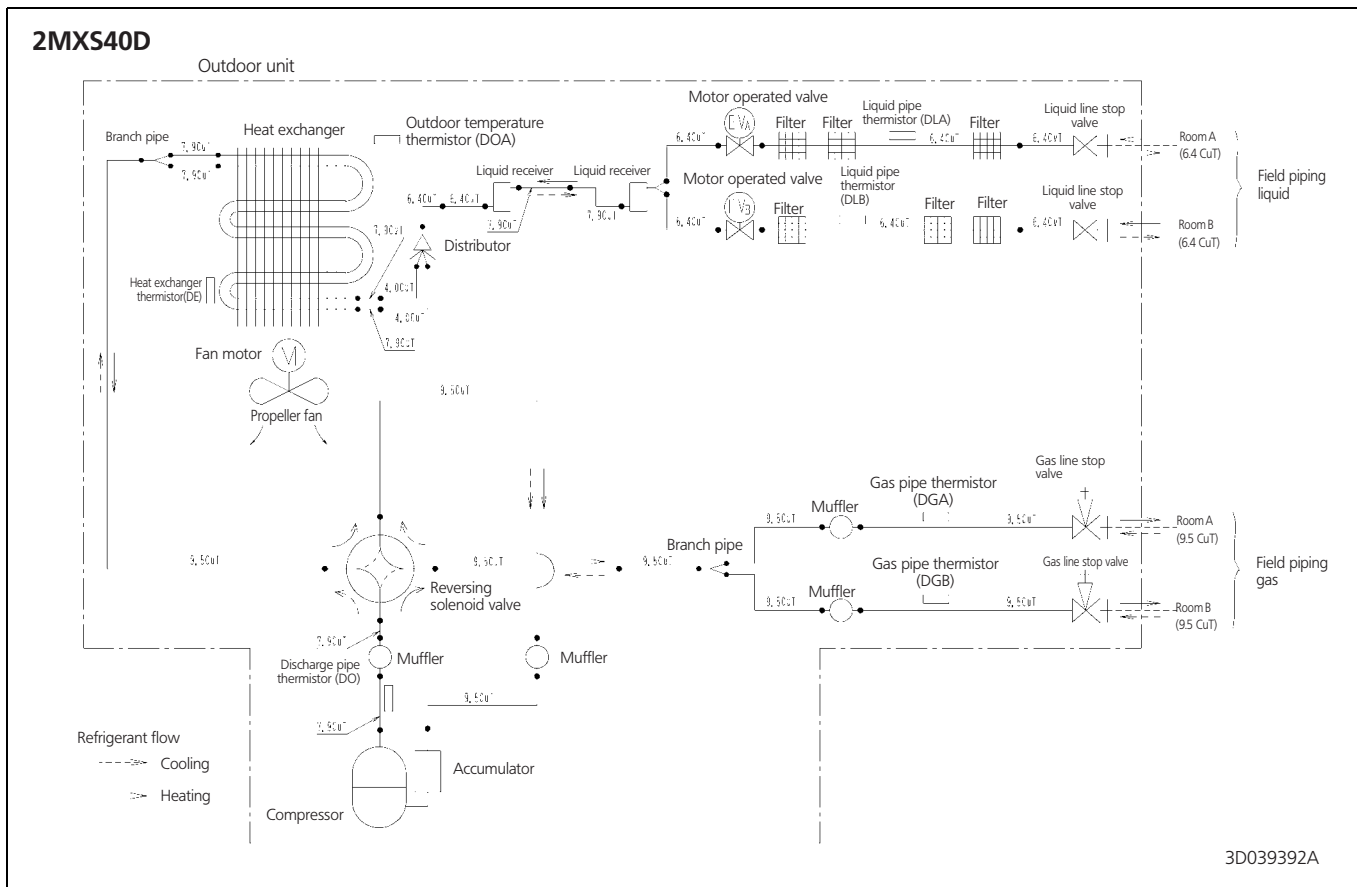
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4MXS80D



4D037025D

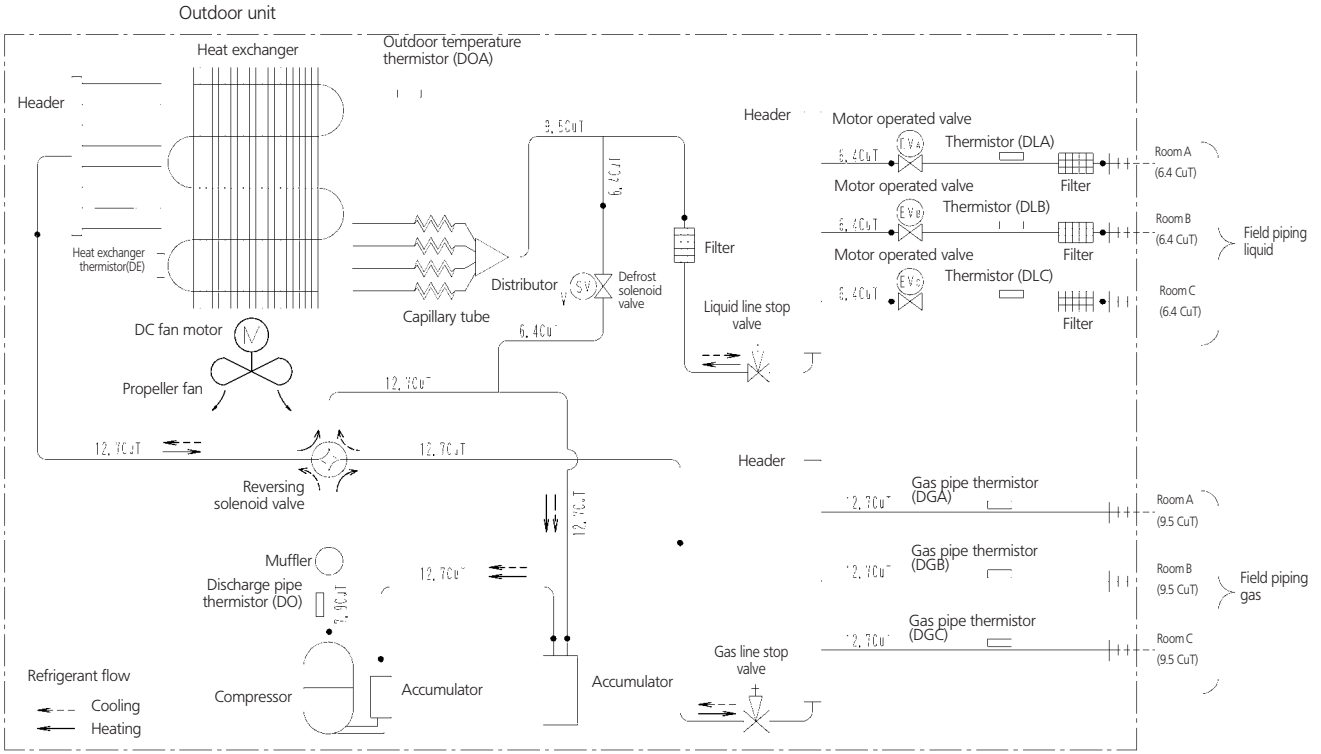
5 Piping diagram



5 Piping diagram

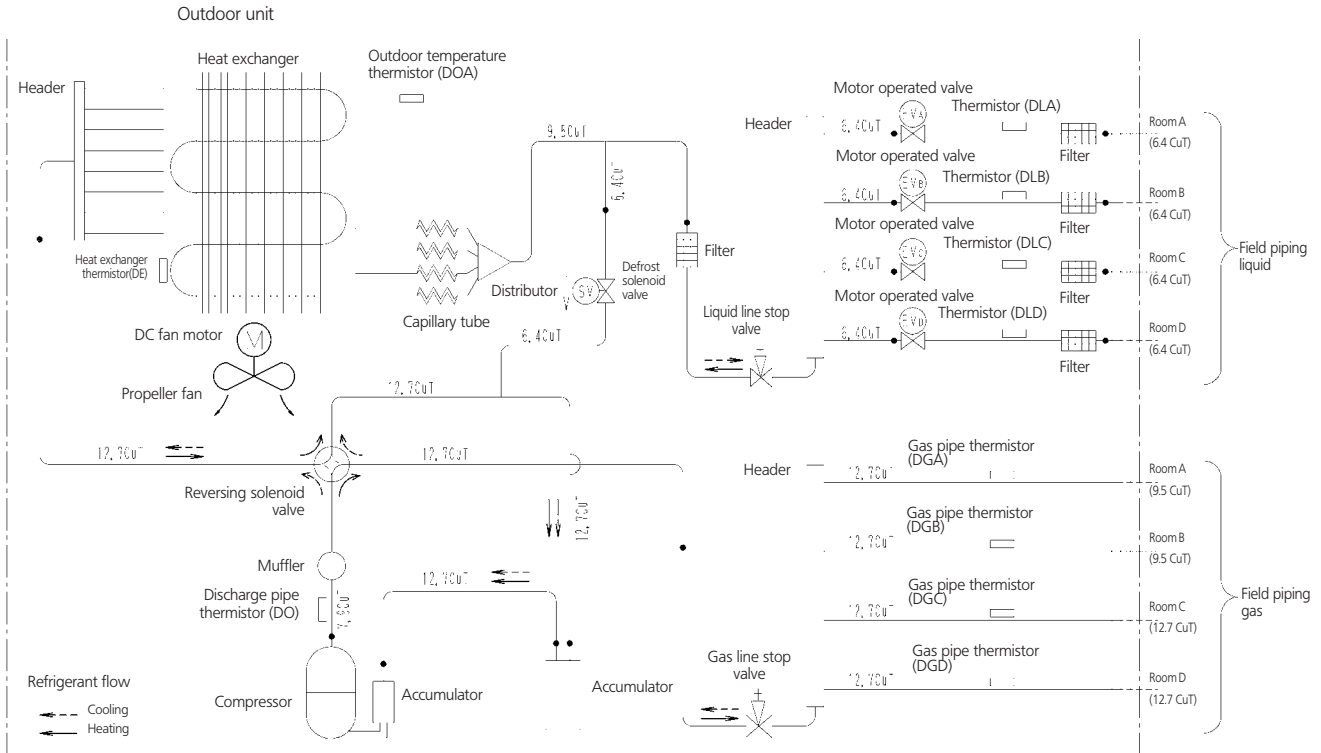
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3MXS52D



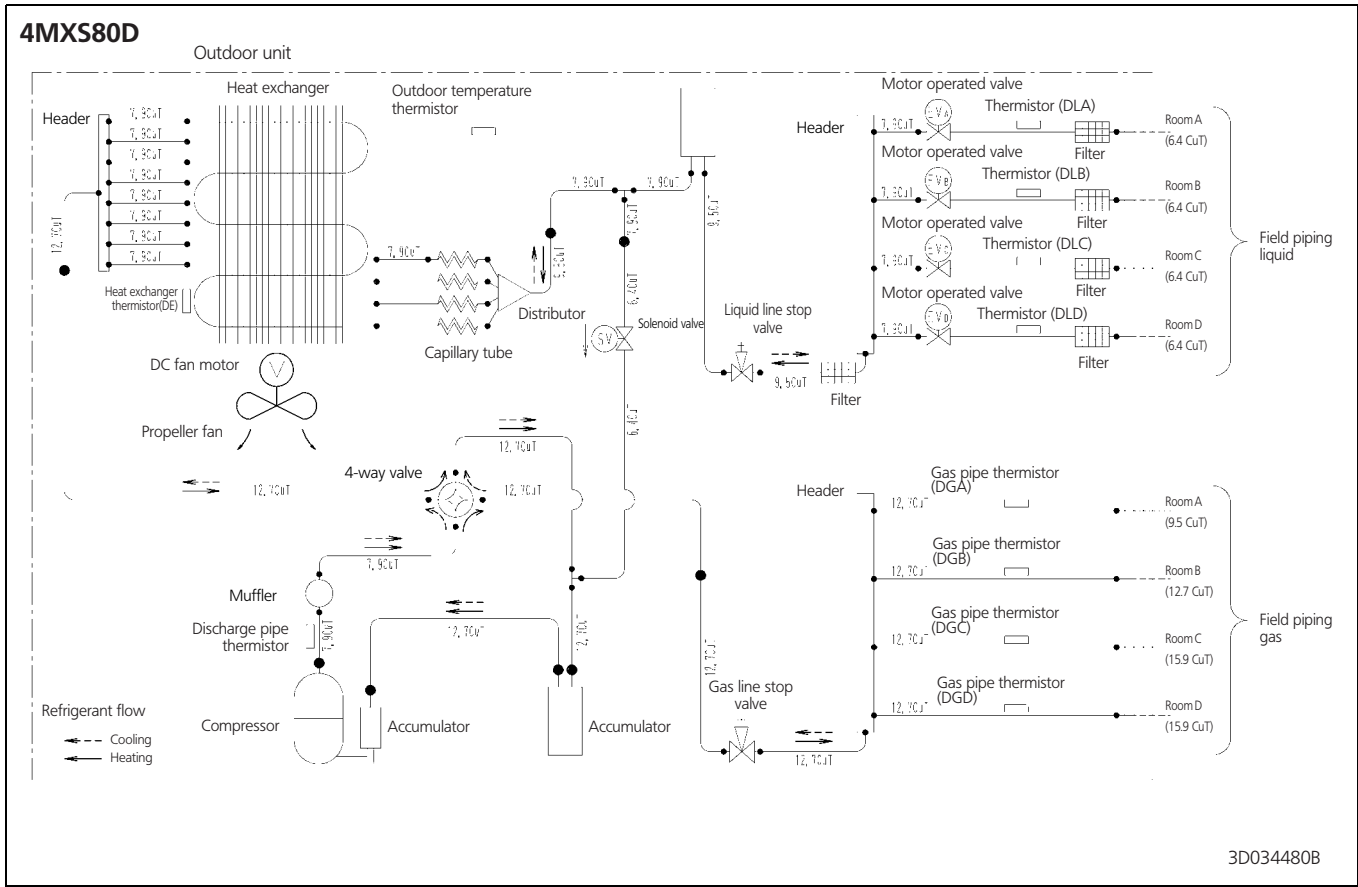
3D047981

4MXS68D



3D034511C

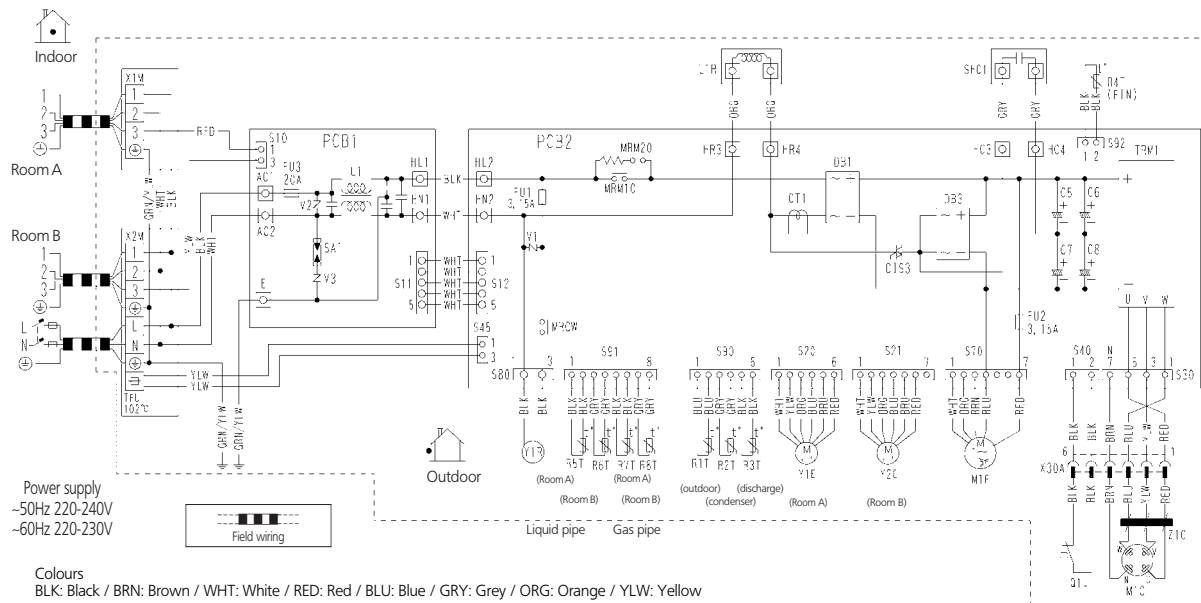
5 Piping diagram



6 Wiring diagram

6

2MXS40D

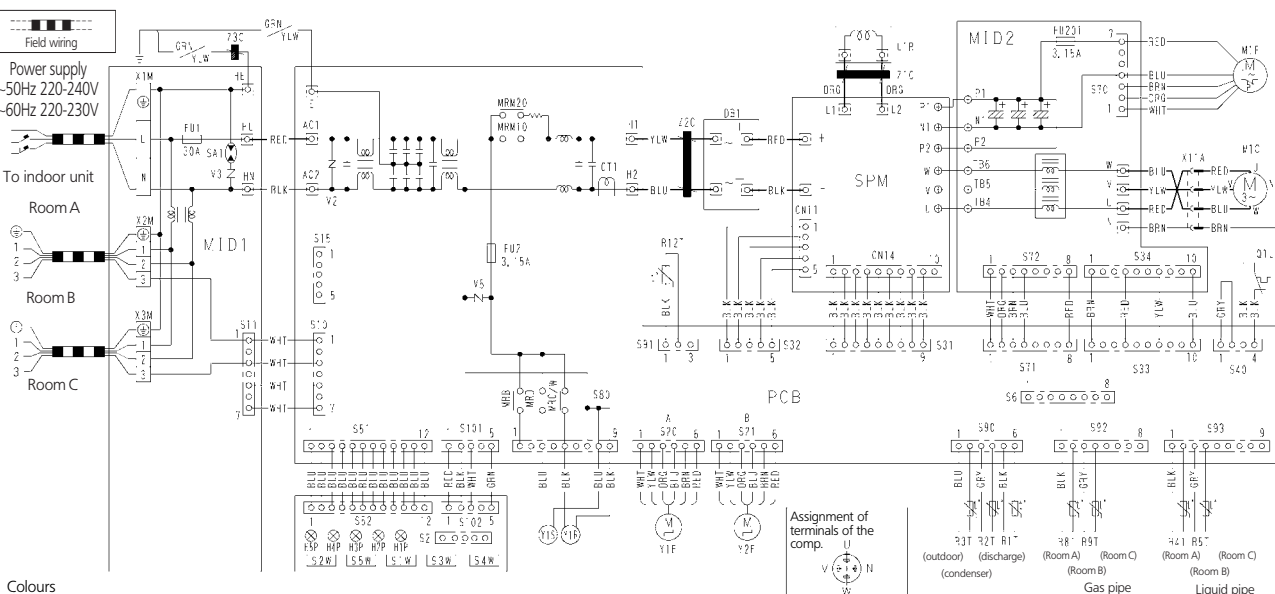


Colours
BLK: Black / BRN: Brown / WHT: White / RED: Red / BLU: Blue / GRY: Grey / ORG: Orange / YLW: Yellow

- | | | |
|-------------------------------------|--|---|
| C5-C8, SHC1 : Capacitor | OIS3 : Solid state relay | ⊕ : Protective earth |
| CT1 : Current transformer | PCB1, PCB2 : Printed circuit board | S10-S12, S20, S21, S30 |
| DB1, DB3 : Diode bridge | Q1L : Overload protector | S40, S45, S70, S80, S90-S92 |
| F1U-F3U : Fuse | R1T-R8T : Thermistor | HL1, HL2, HN1, HN2, HR3, HR4, |
| L : Live | SA1 : Surge arrester | AC1, AC2, HC3, HC4, E, X30A : Connector |
| L1 : Coil | TFU : Thermal fuse | |
| L1R : Reactor | TRM1 : Transistor module | |
| M1C : Compressor motor | V1, V2, V3 : Varistor | |
| M1F : Fan motor | X1M, X2M : Terminal strip | |
| MRCW, MRM10, MRM20 : Magnetic relay | Y1E, Y2E : Electronic expansion valve coil | |
| N : Neutral | Y1R : Reversing solenoid valve coil | |
| | Z1C : Ferrite core | |

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2MXS52D

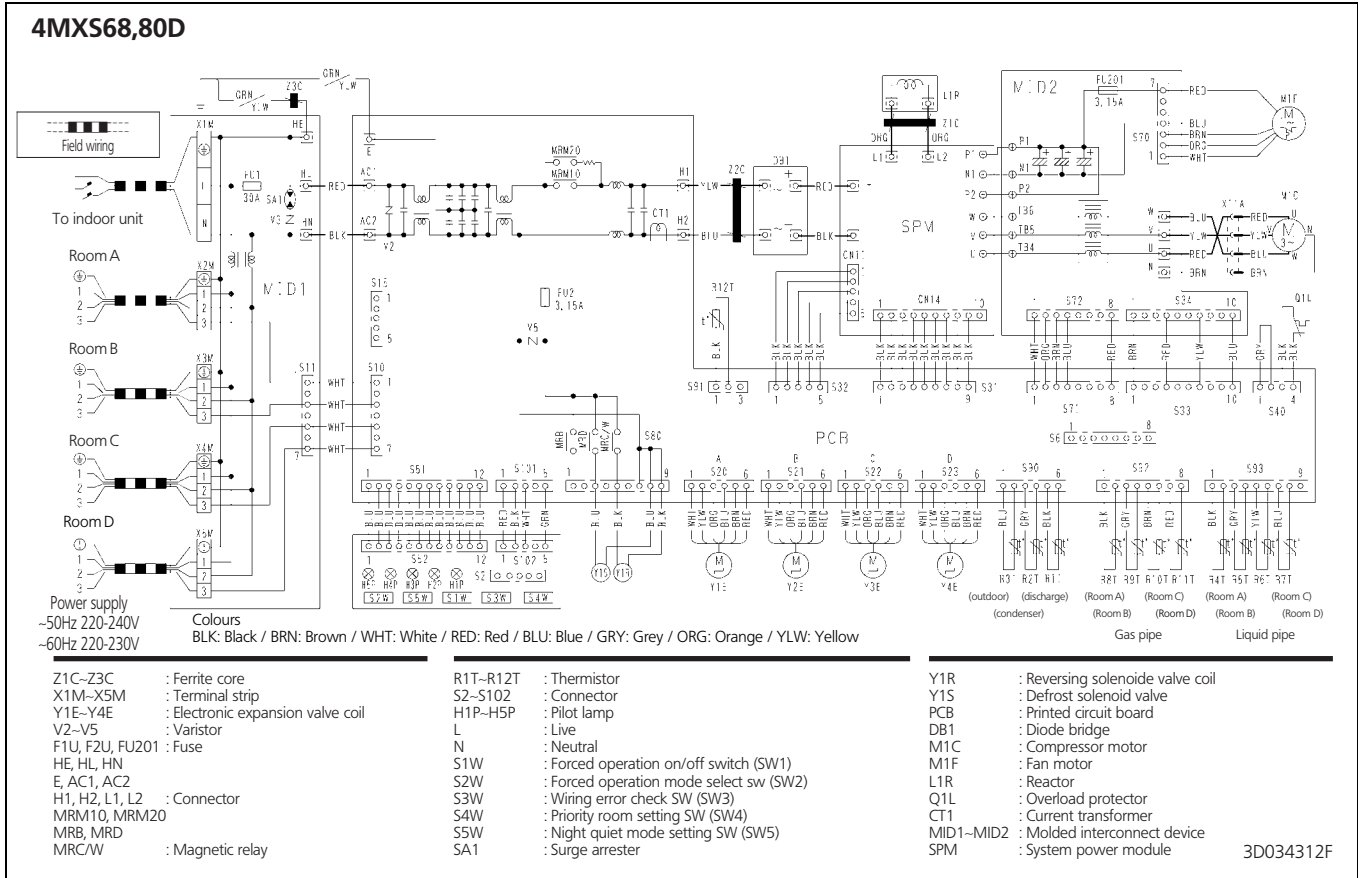
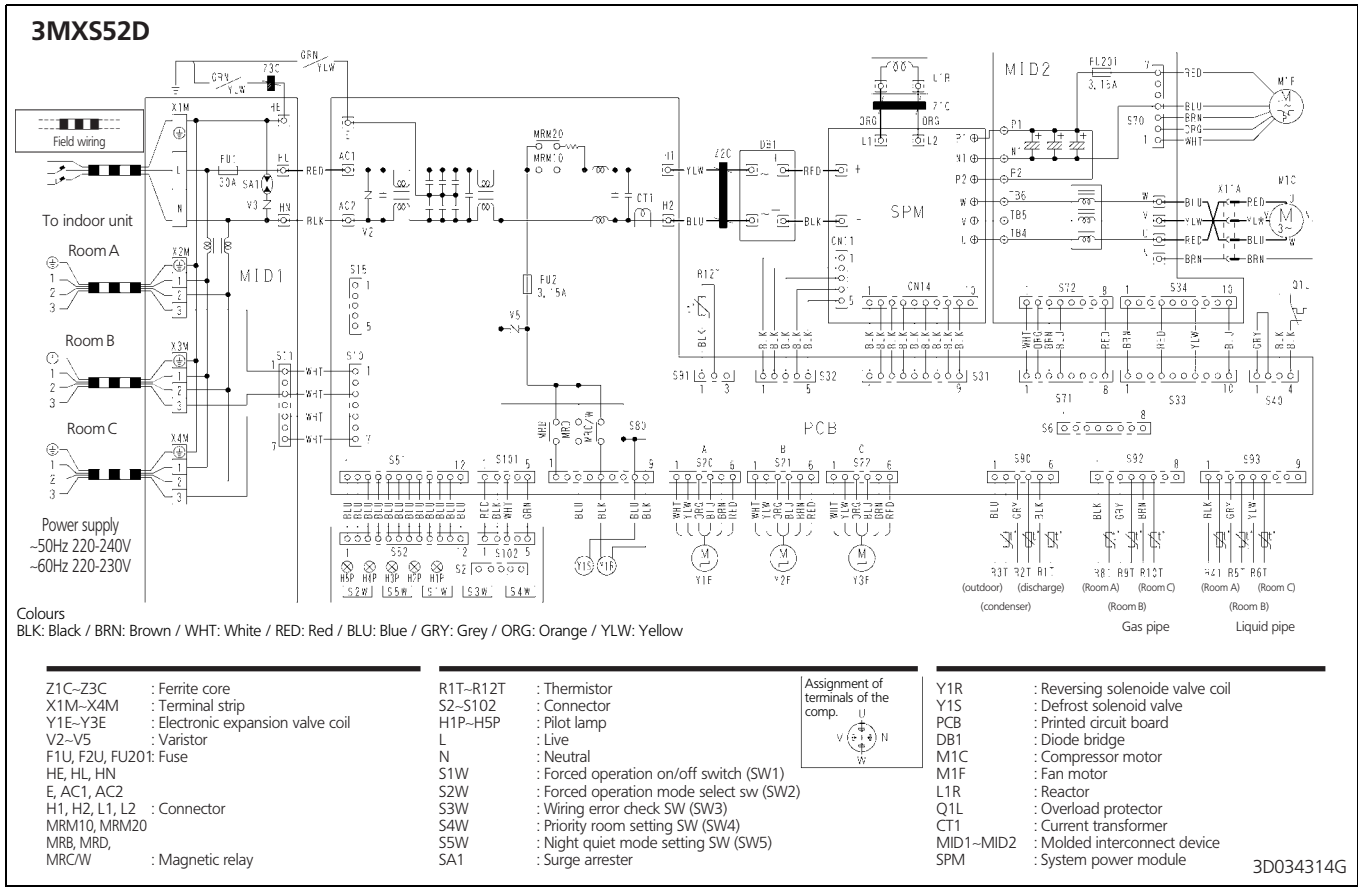


Colours
BLK: Black / BRN: Brown / WHT: White / RED: Red / BLU: Blue / GRY: Grey / ORG: Orange / YLW: Yellow

- | | | |
|---|---|--|
| Z1C-Z3C : Ferrite core | R1T-R12T : Thermistor | Y1R : Reversing solenoid valve coil |
| X1M-X4M : Terminal strip | S2-S102 : Connector | Y1S : Defrost solenoid valve coil |
| Y1E-Y3E : Electronic expansion valve coil | H1P-H5P : Pilot lamp | PCB : Printed circuit board |
| V2-V5 : Varistor | N : Live | DB1 : Diode bridge |
| F1U, F2U, FU201: Fuse | N : Neutral | M1C : Compressor motor |
| HE, HL, HN | S1W : Forced operation on/off switch (SW1) | M1F : Fan motor |
| E, AC1, AC2 | S2W : Forced operation mode select sw (SW2) | L1R : Reactor |
| H1, H2, L1, L2 : Connector | S3W : Wiring error check SW (SW3) | Q1L : Overload protector |
| MRM10, MRM20 | S4W : Priority room setting SW (SW4) | CT1 : Current transformer |
| MRB, MRD, MRC/W : Magnetic relay | S5W : Night quiet mode setting SW (SW5) | MID1-MID2 : Molded interconnect device |
| | SA1 : Surge arrester | SPM : System power module |

3D047721

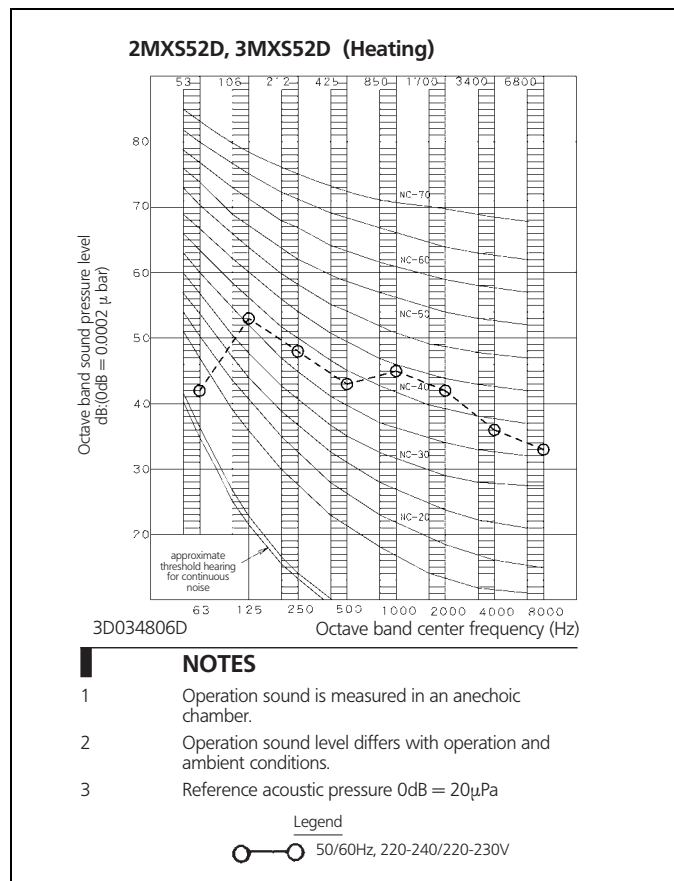
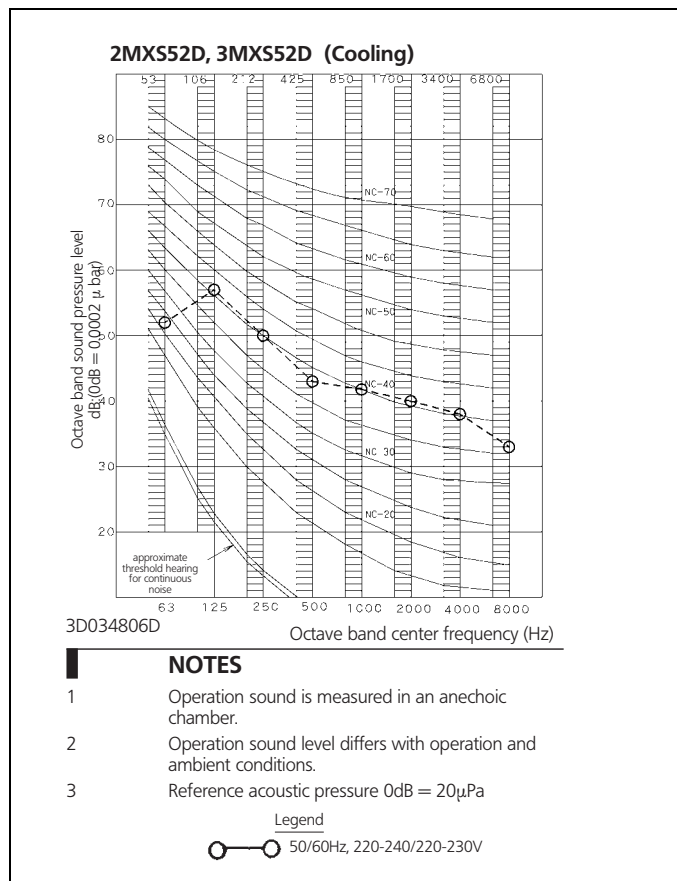
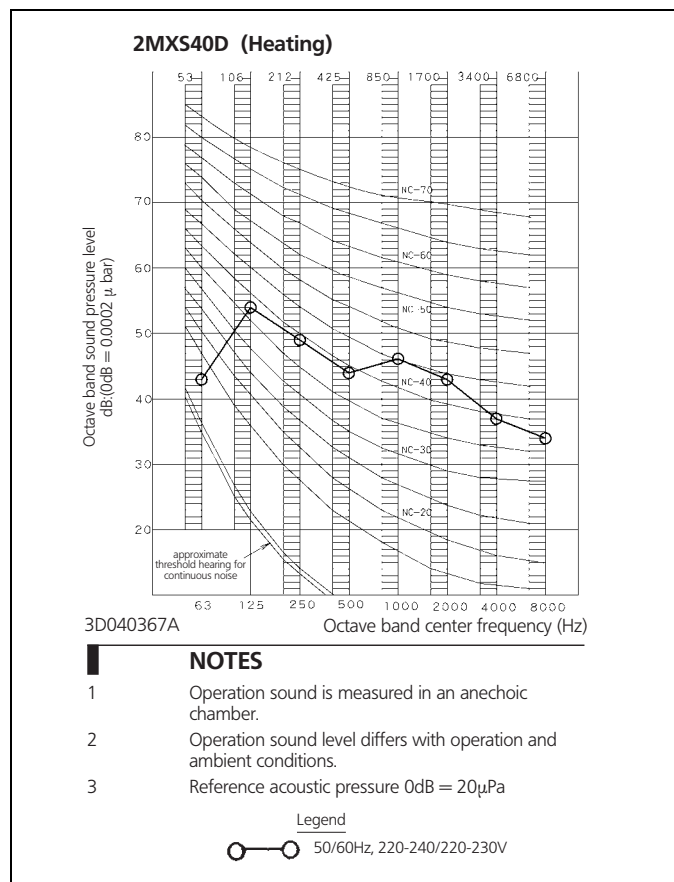
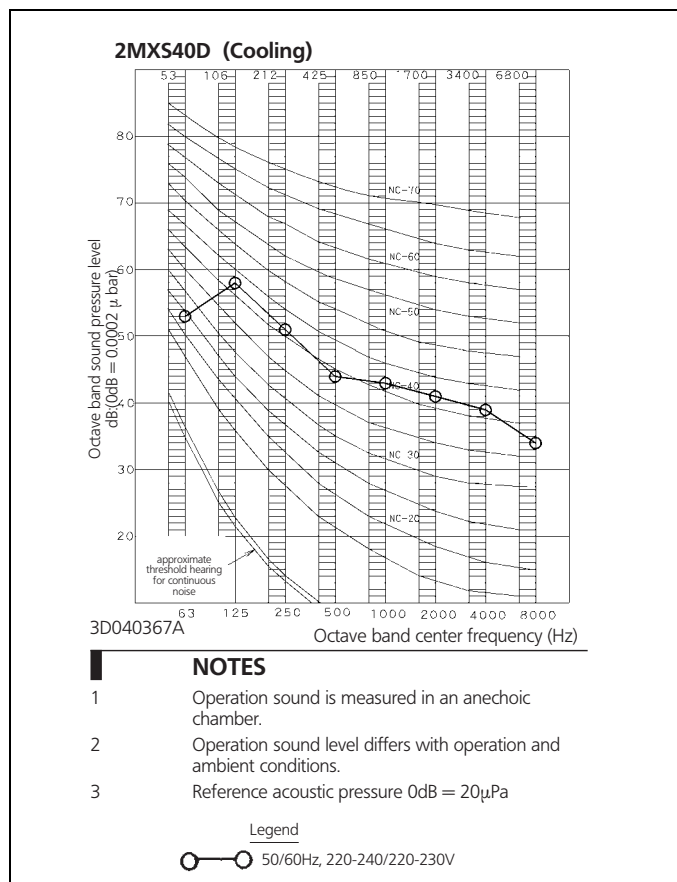
6 Wiring diagram



7 Sound data

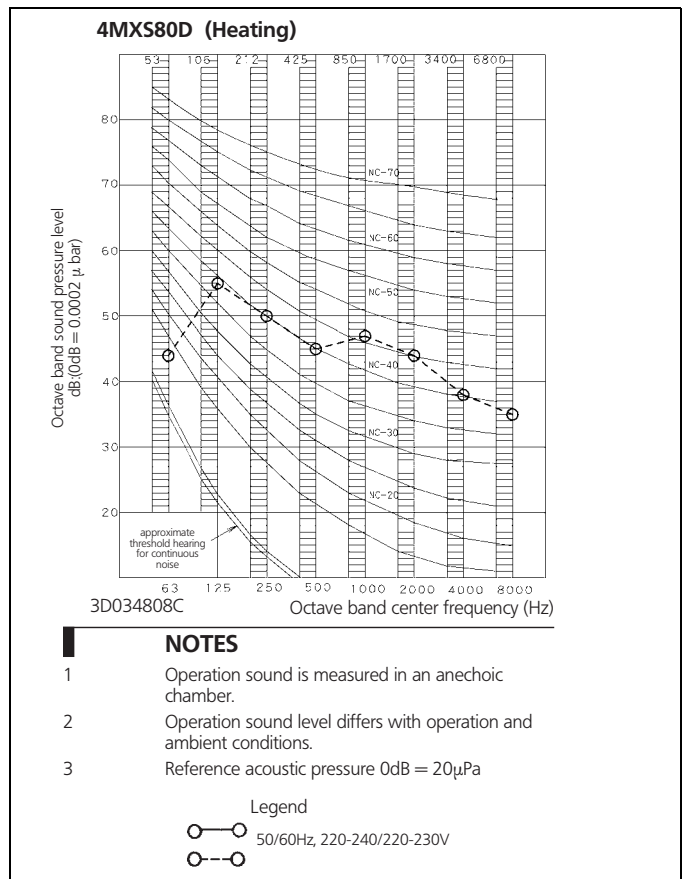
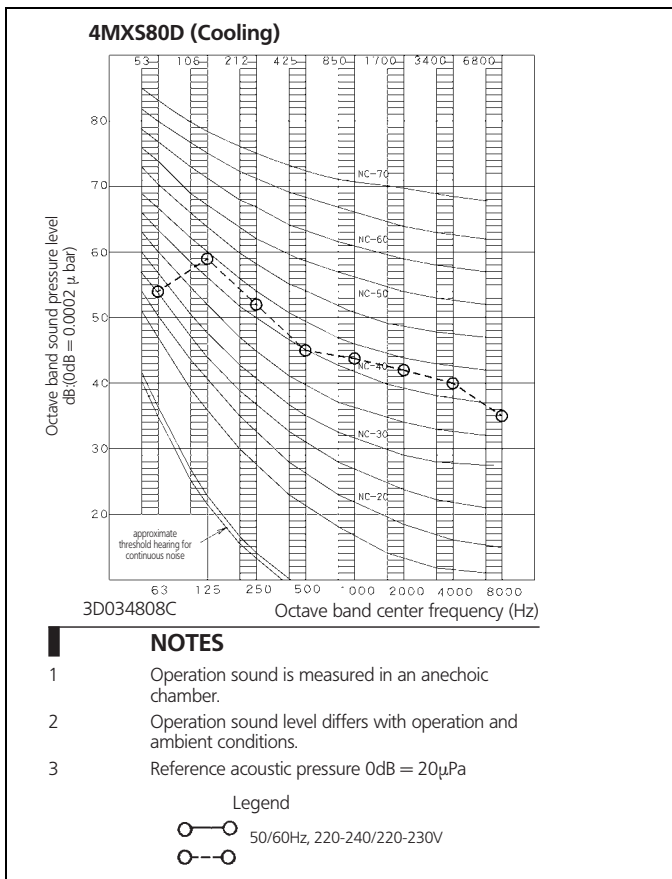
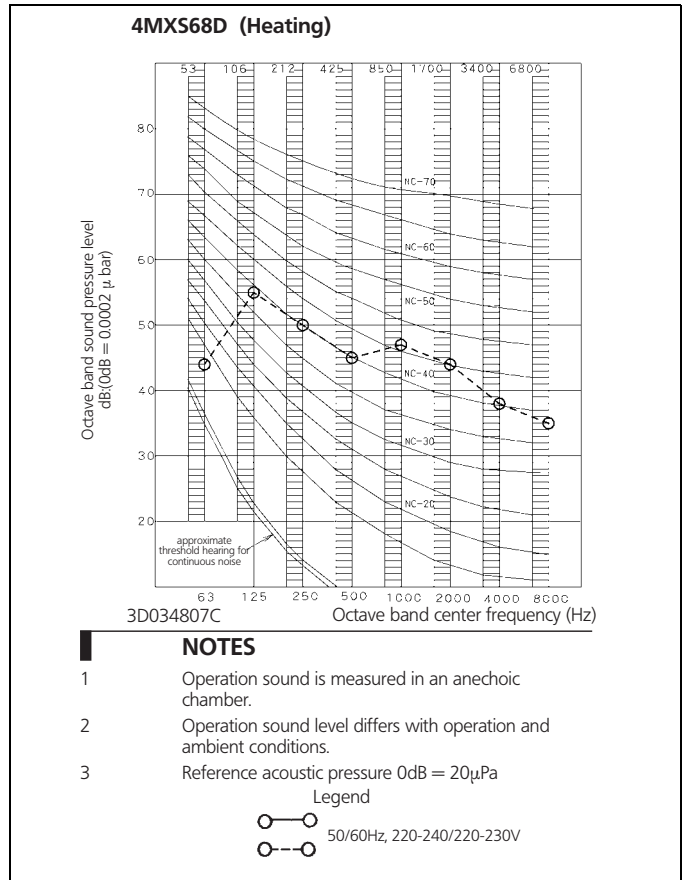
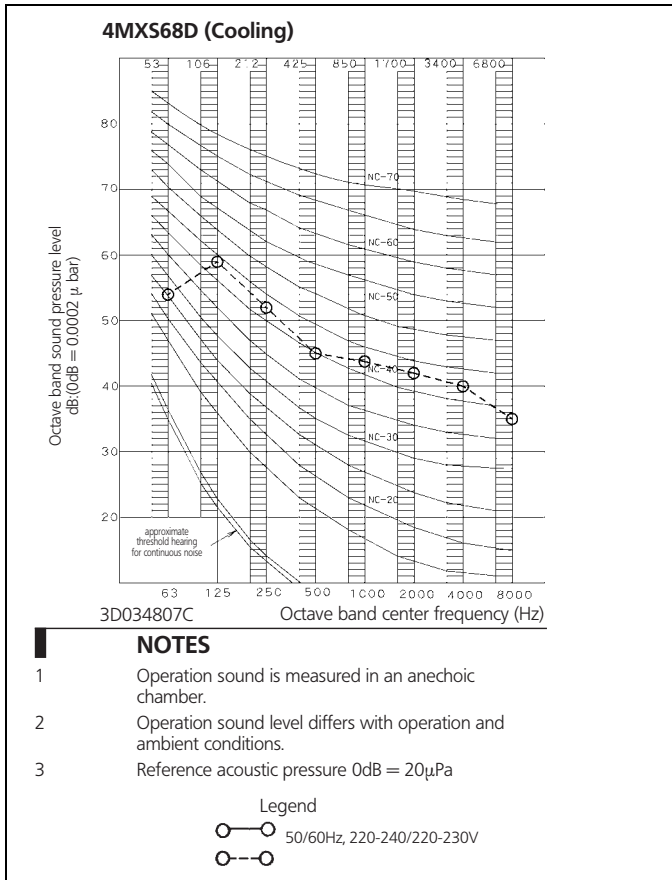
7 - 1 Sound pressure spectrum

7



7 Sound data

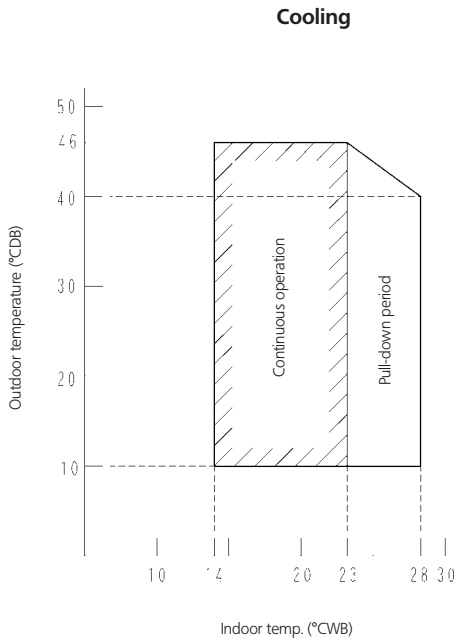
7 - 1 Sound pressure spectrum



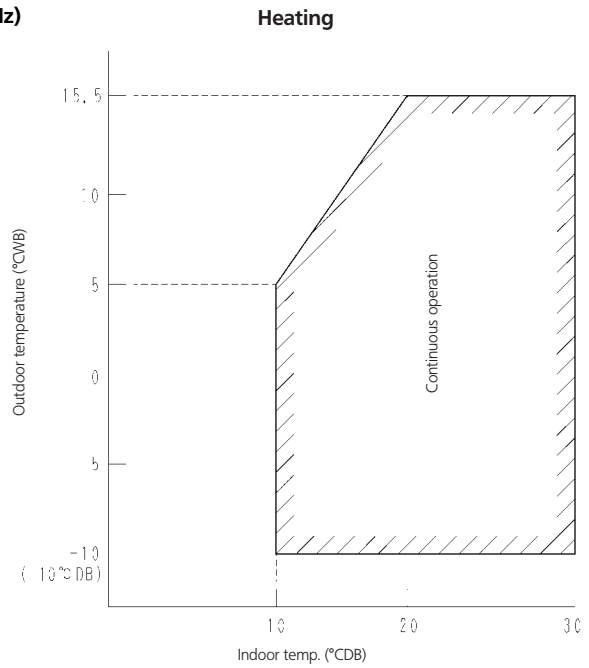
8 Operation range

8

2MXS40D



(50 / 60 Hz)



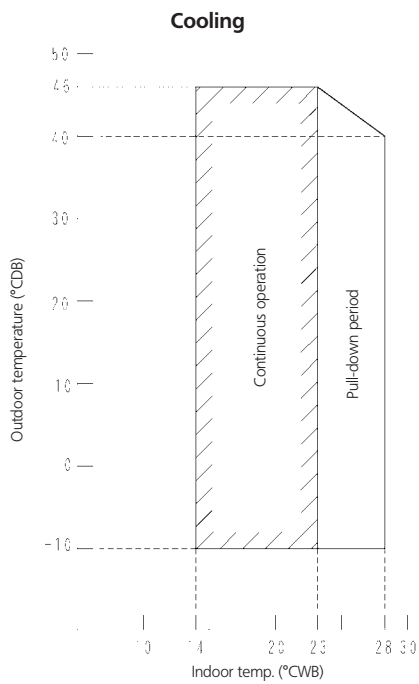
Notes:

The graphs are based on the following conditions:

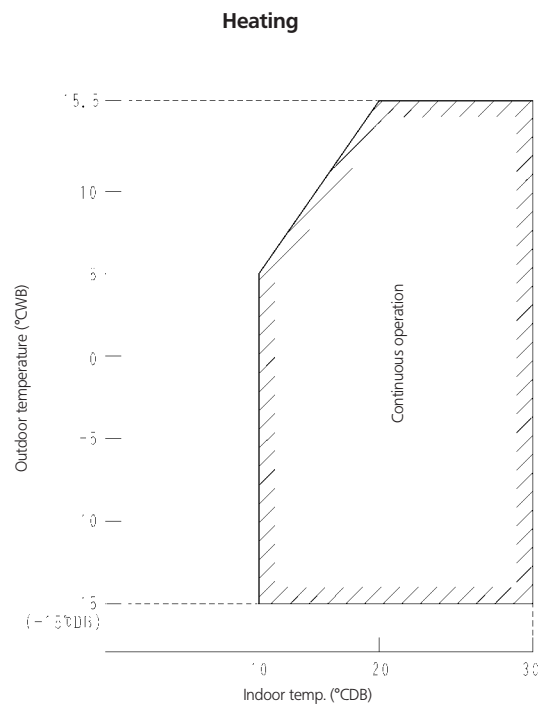
- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

3D040365A

2MXS52D, 3MXS52D, 4MXS68D



(50 / 60 Hz)



Notes:

The graphs are based on the following conditions:

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

3D034956E

8 Operation range

