



Air Conditioners

Technical Data

Outdoor unit - multi model



EEDEN12-100

MXS-K

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MXS-K

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1 Features

- Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- Ideal for installation beneath a window
- ECONO mode decreases power consumption so that other appliances that need large power consumption can be used
- Night set mode saves energy by preventing overcooling or overheating during night time
- Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- Whisper quiet operation: down to 23dBA sound pressure level
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Can be installed against a wall or recessed
- Outdoor units for multi model application.
- Up to 3 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- The use of inverter type outdoor units results in an air conditioning system with a high energy efficiency and very low sound level
- Night quiet mode automatically reduces the operation sound of the outdoor unit by 3dBA during nighttime (multi outdoor units in cooling mode only)
- Outdoor unit silent operation: "silent" button on the remote control lowers the operation sound of the outdoor unit by 3dBA to ensure a quiet environment for the neighbourhood.
- Energy saving during standby mode: reduces current consumption by about 80% when operating in standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.
- Anti-corrosion treated outdoor heat exchanger fin
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



2 Specifications

2-1 Technical Specifications					3MXS40K
Casing	Colour				Ivory white
Dimensions	Unit	Height	mm		735
		Width	mm		936
		Depth	mm		300
	Packed unit	Height	mm		797
		Width	mm		992
		Depth	mm		390
Weight	Unit			kg	49
	Packed unit			kg	56
Heat exchanger	Length			mm	845
	Rows	Quantity			2
	Fin pitch			mm	1.8
	Tube type			ø7.94 grooved tubes G2A	
	Stages	Quantity			32
	Fin	Type			Colgate fin
		Treatment			Anti-corrosion treatment
	Fan	Type			
Air flow rate		Cooling	High	m ³ /min	45
				cfm	1,589
			Low	m ³ /min	41
				cfm	1,448
			Super low	m ³ /min	-
				cfm	-
		Heating	High	m ³ /min	45
				cfm	1,589
			Low	m ³ /min	41
				cfm	1,448
			Super low	m ³ /min	-
				cfm	-
Running current		Cooling	Low	A	0.29
			High	A	0.33
		Heating	Low	A	0.29
	High		A	0.33	
Power consumption	Cooling	Low	W	34	
		High	W	43	
	Heating	Low	W	34	
		High	W	43	
Fan motor	Model				KFD-380-50-8C
	Output			W	53
	Speed	Cooling	High	rpm	720
			Low	rpm	660
			Super low	rpm	-
		Heating	High	rpm	720
			Low	rpm	660
			Super low	rpm	-
Sound power level	Cooling	Nom.	dB(A)	59	
Sound pressure level	Cooling	Nom.	dB(A)	46	
	Heating	Nom.	dB(A)	47	
Compressor	Model				2YC36BXD
	Type				Hermetically sealed swing compressor
	Output			W	1,100
Operation range	Cooling	Ambient	Min.	°CDB	-10
			Max.	°CDB	46
	Heating	Ambient	Min.	°CWB	-15
			Max.	°CWB	15.5
Refrigerant	Type				R-410A
	Charge			kg	2.0

2 Specifications

2

2-1 Technical Specifications				3MXS40K		
Refrigerant oil	Type			FVC50K		
	Charged volume			0.65		
Piping connections	Liquid	Quantity		3		
		OD	mm	6.35		
	Gas	Quantity		3		
		OD	mm	9.5		
	Drain	ID	mm	-		
		OD	mm	18		
	Piping length	Min.	OU - IU	m	25	
			OU - IU	Max.	m	50
			System	Chargeless	m	30
	Level difference	IU - OU	Max.	m	15	
IU - IU		Max.	m	7.5		
Heat insulation				Both liquid and gas pipes		

2-2 Electrical Specifications				3MXS40K
Power supply	Phase			1~
	Frequency		Hz	50
	Voltage		V	230
Current	Starting current	Cooling	A	4.0
		Heating	A	4.0
Wiring connections	For power supply	Remark	3 for power supply, 4 for interunit wiring	

3 Electrical data

3 - 1 Electrical Data

3MXS40K											
Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/O	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
3MXS40K2V1B	H/P	50	220	198	242	13.4	16	4.2	3.3	44	0.30
			230	207	253			4.0	3.1		
			240	216	264			3.8	2.9		

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SYMBOLS

- MCA : Min. Circuit Amps (A)
- MFA : Max. Fuse Amps (See note6) (A)
- MSC : Max. current during the starting compressor (A)
- RLA : Rated Load Amps (A)
- OFM : Outdoor Fan Motor (A)
- FLA : Full Load Amps (A)
- W : Fan Motor Rated Output (W)

NOTES

1. RLA is based on the following conditions:
Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
2. Voltage range.
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits.
3. Maximum allowable voltage unbalance between phases is 2%.
4. MCA represents maximum input current.
MFA represents capacity which may accept MCA.
5. Select wire size based on the larger value of MCA.
6. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

4 Combination table

4 - 1 Combination Table

3MXS40K

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
3MXS40K2V1B	1.5	1,50	---	---	---	1,50	1,38 ~ 2,10	340	340 ~ 480	1,5	1,5 ~ 2,2	96
	2.0	2,00	---	---	---	2,00	1,41 ~ 2,84	460	340 ~ 740	2,1	1,5 ~ 3,4	96
	2.5	2,50	---	---	---	2,50	1,41 ~ 3,12	620	340 ~ 880	2,8	1,5 ~ 3,9	97
	3.5	3,50	---	---	---	3,50	1,41 ~ 4,18	970	340 ~ 1290	4,3	1,5 ~ 5,7	98
	1.5+1.5	1,50	1,50	---	---	3,00	1,78 ~ 4,20	630	350 ~ 1120	2,8	1,6 ~ 5,0	98
	1.5+2.0	1,50	2,00	---	---	3,50	1,78 ~ 4,20	800	350 ~ 1120	3,5	1,5 ~ 4,9	99
	1.5+2.5	1,50	2,50	---	---	4,00	1,78 ~ 4,20	980	350 ~ 1120	4,3	1,5 ~ 4,9	99
	1.5+3.5	1,20	2,80	---	---	4,00	1,78 ~ 4,21	980	350 ~ 1120	4,3	1,5 ~ 4,9	99
	2.0+2.0	2,00	2,00	---	---	4,00	1,88 ~ 4,54	950	350 ~ 1120	4,2	1,5 ~ 4,9	99
	2.0+2.5	1,78	2,22	---	---	4,00	1,88 ~ 4,54	950	350 ~ 1120	4,2	1,5 ~ 4,9	99
	2.0+3.5	1,45	2,55	---	---	4,00	1,88 ~ 4,55	950	350 ~ 1090	4,2	1,5 ~ 4,8	99
	2.5+2.5	2,00	2,00	---	---	4,00	1,88 ~ 4,54	950	350 ~ 1120	4,2	1,5 ~ 4,9	99
	2.5+3.5	1,67	2,33	---	---	4,00	1,88 ~ 4,54	950	350 ~ 1120	4,2	1,5 ~ 4,9	99
	3.5+3.5	2,00	2,00	---	---	4,00	1,88 ~ 4,58	950	350 ~ 1120	4,2	1,5 ~ 4,9	99
	1.5+1.5+1.5	1,33	1,33	1,33	---	4,00	1,80 ~ 4,60	830	350 ~ 980	3,6	1,5 ~ 4,3	99
	1.5+1.5+2.0	1,20	1,20	1,60	---	4,00	1,80 ~ 4,60	840	350 ~ 980	3,7	1,5 ~ 4,3	99
	1.5+1.5+2.5	1,09	1,09	1,82	---	4,00	1,80 ~ 4,60	840	350 ~ 980	3,7	1,5 ~ 4,3	99
	1.5+1.5+3.5	0,92	0,92	2,15	---	4,00	1,80 ~ 4,60	840	370 ~ 980	3,7	1,6 ~ 4,3	99
	1.5+2.0+2.0	1,09	1,45	1,45	---	4,00	1,80 ~ 4,60	840	350 ~ 980	3,7	1,5 ~ 4,3	99
	1.5+2.0+2.5	1,00	1,33	1,67	---	4,00	1,80 ~ 4,60	840	350 ~ 980	3,7	1,5 ~ 4,3	99
	1.5+2.0+3.5	0,86	1,14	2,00	---	4,00	1,80 ~ 4,60	840	370 ~ 980	3,7	1,6 ~ 4,3	99
	1.5+2.5+2.5	0,92	1,54	1,54	---	4,00	1,80 ~ 4,60	840	370 ~ 980	3,7	1,6 ~ 4,3	99
	2.0+2.0+2.0	1,33	1,33	1,33	---	4,00	1,86 ~ 4,60	810	350 ~ 980	3,6	1,5 ~ 4,3	99
	2.0+2.0+2.5	1,23	1,23	1,54	---	4,00	1,86 ~ 4,60	810	350 ~ 980	3,6	1,5 ~ 4,3	99
2.0+2.5+2.5	1,14	1,43	1,43	---	4,00	1,95 ~ 4,60	810	370 ~ 980	3,6	1,6 ~ 4,3	99	

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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 7.0 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.
1.5, 2.0, 2.5, 3.5 kW class; wall mounted K series

4 Combination table

4 - 1 Combination Table

3MXS40K

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
3MXS40K2V1B	1.5	2,27	---	---	---	2,27	1,19 ~ 2,64	580	300 ~ 790	2,6	1,4 ~ 3,6	96
	2.0	2,72	---	---	---	2,72	1,21 ~ 3,75	720	300 ~ 1200	3,3	1,4 ~ 5,4	96
	2.5	3,40	---	---	---	3,40	1,21 ~ 4,00	990	300 ~ 1260	4,4	1,3 ~ 5,6	97
	3.5	4,20	---	---	---	4,20	1,21 ~ 4,82	1390	300 ~ 1680	6,2	1,3 ~ 7,5	98
	1.5+1.5	2,30	2,30	---	---	4,60	1,22 ~ 5,00	1110	310 ~ 1290	4,9	1,4 ~ 5,7	99
	1.5+2.0	1,97	2,63	---	---	4,60	1,22 ~ 5,00	1110	310 ~ 1290	4,9	1,4 ~ 5,7	99
	1.5+2.5	1,73	2,88	---	---	4,60	1,22 ~ 5,00	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	1.5+3.5	1,38	3,22	---	---	4,60	1,25 ~ 5,02	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	2.0+2.0	2,30	2,30	---	---	4,60	1,28 ~ 5,00	1110	310 ~ 1290	4,9	1,4 ~ 5,7	99
	2.0+2.5	2,04	2,56	---	---	4,60	1,28 ~ 5,00	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	2.0+3.5	1,67	2,93	---	---	4,60	1,34 ~ 5,02	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	2.5+2.5	2,30	2,30	---	---	4,60	1,28 ~ 5,00	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	2.5+3.5	1,92	2,68	---	---	4,60	1,34 ~ 5,02	1100	310 ~ 1290	4,8	1,4 ~ 5,7	99
	3.5+3.5	2,30	2,30	---	---	4,60	1,40 ~ 5,04	1100	310 ~ 1280	4,8	1,4 ~ 5,6	99
	1.5+1.5+1.5	1,53	1,53	1,53	---	4,60	1,32 ~ 5,00	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	1.5+1.5+2.0	1,38	1,38	1,84	---	4,60	1,32 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	1.5+1.5+2.5	1,25	1,25	2,09	---	4,60	1,32 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	1.5+1.5+3.5	1,06	1,06	2,48	---	4,60	1,32 ~ 5,09	910	320 ~ 1010	4,0	1,4 ~ 4,4	99
	1.5+2.0+2.0	1,25	1,67	1,67	---	4,60	1,32 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	1.5+2.0+2.5	1,15	1,53	1,92	---	4,60	1,33 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	1.5+2.0+3.5	0,99	1,31	2,30	---	4,60	1,33 ~ 5,09	910	320 ~ 1010	4,0	1,4 ~ 4,4	99
	1.5+2.5+2.5	1,06	1,77	1,77	---	4,60	1,33 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	2.0+2.0+2.0	1,53	1,53	1,53	---	4,60	1,34 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	2.0+2.0+2.5	1,42	1,42	1,77	---	4,60	1,34 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99
	2.0+2.5+2.5	1,31	1,64	1,64	---	4,60	1,45 ~ 5,07	910	320 ~ 1020	4,0	1,4 ~ 4,5	99

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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 7.0 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.
1.5, 2.0, 2.5, 3.5 kW class; wall mounted K series

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXS40K

Cooling (50Hz 230V)

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

Combination (Capacity)	Outdoor air temp. (°CDB)	Indoor air temp. °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW		kW		kW		kW		kW		kW	
1.5	22,0	2,11	0,39	2,21	0,40	2,31	0,41	2,35	0,41	2,50	0,43	2,60	0,43
	25,0	2,05	0,41	2,15	0,42	2,25	0,42	2,30	0,43	2,44	0,44	2,54	0,45
	32,0	1,92	0,44	2,01	0,45	2,11	0,46	2,16	0,46	2,30	0,48	2,40	0,48
	35,0	1,86	0,46	1,95	0,47	2,05	0,48	2,10	0,48	2,25	0,49	2,34	0,50
	40,0	1,76	0,49	1,86	0,50	1,95	0,51	2,00	0,51	2,15	0,52	2,24	0,53
	43,0	1,70	0,51	1,80	0,52	1,90	0,52	1,94	0,53	2,09	0,54	2,19	0,55
	46,0	1,64	0,53	1,74	0,54	1,84	0,54	1,88	0,55	2,03	0,56	2,13	0,57
2.0	22,0	2,63	0,55	2,99	0,62	3,12	0,63	3,18	0,64	3,38	0,66	3,51	0,67
	25,0	2,63	0,59	2,91	0,64	3,04	0,65	3,10	0,66	3,30	0,68	3,43	0,69
	32,0	2,59	0,69	2,72	0,70	2,85	0,71	2,92	0,72	3,12	0,73	3,25	0,74
	35,0	2,51	0,71	2,64	0,72	2,77	0,73	2,84	0,74	3,04	0,76	3,17	0,77
	40,0	2,38	0,76	2,51	0,77	2,64	0,78	2,71	0,79	2,90	0,80	3,03	0,82
	43,0	2,30	0,79	2,43	0,80	2,56	0,81	2,63	0,82	2,82	0,83	2,96	0,84
	46,0	2,22	0,82	2,35	0,83	2,48	0,84	2,55	0,85	2,75	0,86	2,88	0,87
2.5	22,0	2,63	0,55	3,23	0,72	3,43	0,75	3,50	0,76	3,71	0,78	3,86	0,79
	25,0	2,63	0,59	3,19	0,76	3,34	0,78	3,41	0,78	3,63	0,81	3,77	0,82
	32,0	2,63	0,73	2,99	0,83	3,14	0,84	3,21	0,85	3,42	0,87	3,57	0,89
	35,0	2,63	0,79	2,90	0,86	3,05	0,87	3,12	0,88	3,34	0,90	3,48	0,92
	40,0	2,62	0,90	2,76	0,91	2,90	0,93	2,97	0,93	3,19	0,96	3,33	0,97
	43,0	2,53	0,93	2,67	0,95	2,82	0,96	2,89	0,97	3,10	0,99	3,25	1,00
	46,0	2,44	0,97	2,58	0,98	2,73	1,00	2,80	1,00	3,02	1,03	3,16	1,04
3.5	22,0	3,00	0,67	3,68	0,84	4,42	1,04	4,69	1,11	4,97	1,14	5,17	1,16
	25,0	3,00	0,72	3,68	0,90	4,42	1,12	4,57	1,15	4,86	1,18	5,05	1,20
	32,0	3,00	0,85	3,68	1,07	4,20	1,24	4,30	1,25	4,59	1,28	4,78	1,30
	35,0	3,00	0,91	3,68	1,16	4,08	1,28	4,18	1,29	4,47	1,32	4,66	1,34
	40,0	3,00	1,04	3,68	1,33	3,89	1,36	3,99	1,37	4,27	1,40	4,47	1,42
	43,0	3,00	1,14	3,58	1,39	3,77	1,41	3,87	1,42	4,16	1,45	4,35	1,47
	46,0	3,00	1,24	3,46	1,44	3,66	1,46	3,75	1,47	4,04	1,50	4,23	1,52
1.5+1.5	22,0	4,22	0,92	4,42	0,94	4,61	0,96	4,71	0,97	5,00	0,99	5,19	1,01
	25,0	4,11	0,95	4,30	0,97	4,49	0,99	4,59	1,00	4,88	1,03	5,07	1,04
	32,0	3,83	1,04	4,03	1,06	4,22	1,07	4,32	1,08	4,61	1,11	4,80	1,13
	35,0	3,72	1,08	3,91	1,09	4,10	1,11	4,20	1,12	4,49	1,15	4,68	1,17
	40,0	3,52	1,15	3,71	1,16	3,91	1,18	4,00	1,19	4,29	1,22	4,49	1,23
	43,0	3,40	1,19	3,60	1,21	3,79	1,22	3,89	1,23	4,18	1,26	4,37	1,28
	46,0	3,29	1,23	3,48	1,25	3,67	1,27	3,77	1,28	4,06	1,31	4,25	1,32
1.5+2.0	22,0	4,22	0,92	4,42	0,94	4,61	0,96	4,71	0,97	5,00	0,99	5,19	1,01
	25,0	4,11	0,95	4,30	0,97	4,49	0,99	4,59	1,00	4,88	1,03	5,07	1,04
	32,0	3,83	1,04	4,03	1,06	4,22	1,07	4,32	1,08	4,61	1,11	4,80	1,13
	35,0	3,72	1,08	3,91	1,09	4,10	1,11	4,20	1,12	4,49	1,15	4,68	1,17
	40,0	3,52	1,15	3,71	1,16	3,91	1,18	4,00	1,19	4,29	1,22	4,49	1,23
	43,0	3,40	1,19	3,60	1,21	3,79	1,22	3,89	1,23	4,18	1,26	4,37	1,28
	46,0	3,29	1,23	3,48	1,25	3,67	1,27	3,77	1,28	4,06	1,31	4,25	1,32

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7.5m
- (2) Level difference: 0m

Die Kapazität basiert auf den folgenden Bedingungen:

- (1) Entsprechende Kältemittelrohrlänge: 7,5m
- (2) Höhenunterschied: 0m

Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.

- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
- (2) Υψομετρική διαφορά: 0m

Las capacidades se basan en las siguientes condiciones.

- (1) Longitud de tubería de refrigerante equivalente: 7,5m
- (2) Diferencia de nivel: 0m

Les puissances sont basées sur les conditions suivantes.

- (1) Longueur de tuyauterie correspondante du réfrigérant: 7,5m
- (2) Dénivellement: 0m

Le capacità si basano sulle seguenti condizioni.

- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
- (2) Dislivello: 0m

De capaciteit is gebaseerd op de volgende situaties.

- (1) Overeenstemmende leidinglengte koelvloeistof: 7,5m
- (2) Niveaunderschil: 0m

Данные мощности основаны на следующих условиях.

- (1) Соответствующая длина трубы охлаждения: 7,5m
- (2) Разность уровней - 0m

Kapasiteler aşağıdaki koşullara bağlıdır

- (1) İlgili soğutucu boru uzunluğu: 7,5m
- (2) Seviye farkı: 0m

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

1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.

Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.

Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά K.

El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.

La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.

Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW serie a parete K.

Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.

Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.

Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXS40K

Cooling (50Hz 230V)

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

Combination (Capacity)	Outdoor air temp. (°CDB)	Indoor air temp. °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+2.5	22,0	4,22	0,92	4,42	0,94	4,61	0,96	4,71	0,97	5,00	0,99	5,19	1,01
	25,0	4,11	0,95	4,30	0,97	4,49	0,99	4,59	1,00	4,88	1,03	5,07	1,04
	32,0	3,83	1,04	4,03	1,06	4,22	1,07	4,32	1,08	4,61	1,11	4,80	1,13
	35,0	3,72	1,08	3,91	1,09	4,10	1,11	4,20	1,12	4,49	1,15	4,68	1,17
	40,0	3,52	1,15	3,71	1,16	3,91	1,18	4,00	1,19	4,29	1,22	4,49	1,23
	43,0	3,40	1,19	3,60	1,21	3,79	1,22	3,89	1,23	4,18	1,26	4,37	1,28
	46,0	3,29	1,23	3,48	1,25	3,67	1,27	3,77	1,28	4,06	1,31	4,25	1,32
1.5+3.5	22,0	4,23	0,92	4,43	0,94	4,62	0,96	4,72	0,97	5,01	0,99	5,20	1,01
	25,0	4,12	0,95	4,31	0,97	4,51	0,99	4,60	1,00	4,89	1,03	5,09	1,04
	32,0	3,84	1,04	4,04	1,06	4,23	1,07	4,33	1,08	4,62	1,11	4,81	1,13
	35,0	3,73	1,08	3,92	1,09	4,11	1,11	4,21	1,12	4,50	1,15	4,69	1,17
	40,0	3,53	1,15	3,72	1,16	3,92	1,18	4,01	1,19	4,30	1,22	4,50	1,23
	43,0	3,41	1,19	3,61	1,21	3,80	1,22	3,90	1,23	4,19	1,26	4,38	1,28
	46,0	3,29	1,23	3,49	1,25	3,68	1,27	3,78	1,28	4,07	1,31	4,26	1,32
2.0+2.0	22,0	4,57	0,92	4,78	0,94	4,99	0,96	5,09	0,97	5,40	0,99	5,61	1,01
	25,0	4,44	0,95	4,65	0,97	4,86	0,99	4,96	1,00	5,28	1,03	5,49	1,04
	32,0	4,14	1,04	4,35	1,06	4,56	1,07	4,67	1,08	4,98	1,11	5,19	1,13
	35,0	4,02	1,08	4,23	1,09	4,44	1,11	4,54	1,12	4,85	1,15	5,06	1,17
	40,0	3,81	1,15	4,01	1,16	4,22	1,18	4,33	1,19	4,64	1,22	4,85	1,23
	43,0	3,68	1,19	3,89	1,21	4,10	1,22	4,20	1,23	4,52	1,26	4,72	1,28
	46,0	3,55	1,23	3,76	1,25	3,97	1,27	4,07	1,28	4,39	1,31	4,60	1,32
2.0+2.5	22,0	4,57	0,92	4,78	0,94	4,99	0,96	5,09	0,97	5,40	0,99	5,61	1,01
	25,0	4,44	0,95	4,65	0,97	4,86	0,99	4,96	1,00	5,28	1,03	5,49	1,04
	32,0	4,14	1,04	4,35	1,06	4,56	1,07	4,67	1,08	4,98	1,11	5,19	1,13
	35,0	4,02	1,08	4,23	1,09	4,44	1,11	4,54	1,12	4,85	1,15	5,06	1,17
	40,0	3,81	1,15	4,01	1,16	4,22	1,18	4,33	1,19	4,64	1,22	4,85	1,23
	43,0	3,68	1,19	3,89	1,21	4,10	1,22	4,20	1,23	4,52	1,26	4,72	1,28
	46,0	3,55	1,23	3,76	1,25	3,97	1,27	4,07	1,28	4,39	1,31	4,60	1,32
2.0+3.5	22,0	4,58	0,90	4,79	0,91	5,00	0,93	5,10	0,94	5,42	0,97	5,62	0,98
	25,0	4,45	0,93	4,66	0,95	4,87	0,96	4,97	0,97	5,29	1,00	5,50	1,02
	32,0	4,15	1,01	4,36	1,03	4,57	1,04	4,68	1,05	4,99	1,08	5,20	1,10
	35,0	4,03	1,05	4,24	1,06	4,45	1,08	4,55	1,09	4,86	1,12	5,07	1,13
	40,0	3,81	1,11	4,02	1,13	4,23	1,15	4,34	1,16	4,65	1,18	4,86	1,20
	43,0	3,69	1,16	3,90	1,17	4,11	1,19	4,21	1,20	4,53	1,23	4,74	1,24
	46,0	3,56	1,20	3,77	1,22	3,98	1,24	4,08	1,24	4,40	1,27	4,61	1,29
2.5+2.5	22,0	4,57	0,92	4,78	0,94	4,99	0,96	5,09	0,97	5,40	0,99	5,61	1,01
	25,0	4,44	0,95	4,65	0,97	4,86	0,99	4,96	1,00	5,28	1,03	5,49	1,04
	32,0	4,14	1,04	4,35	1,06	4,56	1,07	4,67	1,08	4,98	1,11	5,19	1,13
	35,0	4,02	1,08	4,23	1,09	4,44	1,11	4,54	1,12	4,85	1,15	5,06	1,17
	40,0	3,81	1,15	4,01	1,16	4,22	1,18	4,33	1,19	4,64	1,22	4,85	1,23
	43,0	3,68	1,19	3,89	1,21	4,10	1,22	4,20	1,23	4,52	1,26	4,72	1,28
	46,0	3,55	1,23	3,76	1,25	3,97	1,27	4,07	1,28	4,39	1,31	4,60	1,32

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5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXS40K

Cooling (50Hz 230V)

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

Combination (Capacity)	Outdoor air temp. (°CDB)	Indoor air temp. °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+3.5	22,0	4,57	0,92	4,78	0,94	4,99	0,96	5,09	0,97	5,40	0,99	5,61	1,01
	25,0	4,44	0,95	4,65	0,97	4,86	0,99	4,96	1,00	5,28	1,03	5,49	1,04
	32,0	4,14	1,04	4,35	1,06	4,56	1,07	4,67	1,08	4,98	1,11	5,19	1,13
	35,0	4,02	1,08	4,23	1,09	4,44	1,11	4,54	1,12	4,85	1,15	5,06	1,17
	40,0	3,81	1,15	4,01	1,16	4,22	1,18	4,33	1,19	4,64	1,22	4,85	1,23
	43,0	3,68	1,19	3,89	1,21	4,10	1,22	4,20	1,23	4,52	1,26	4,72	1,28
	46,0	3,55	1,23	3,76	1,25	3,97	1,27	4,07	1,28	4,39	1,31	4,60	1,32
3.5+3.5	22,0	4,61	0,92	4,82	0,94	5,03	0,96	5,13	0,97	5,45	0,99	5,66	1,01
	25,0	4,48	0,95	4,69	0,97	4,90	0,99	5,01	1,00	5,32	1,03	5,53	1,04
	32,0	4,18	1,04	4,39	1,06	4,60	1,07	4,71	1,08	5,02	1,11	5,24	1,13
	35,0	4,05	1,08	4,26	1,09	4,47	1,11	4,58	1,12	4,90	1,15	5,11	1,17
	40,0	3,84	1,15	4,05	1,16	4,26	1,18	4,37	1,19	4,68	1,22	4,89	1,23
	43,0	3,71	1,19	3,92	1,21	4,13	1,22	4,24	1,23	4,56	1,26	4,77	1,28
	46,0	3,58	1,23	3,79	1,25	4,01	1,27	4,11	1,28	4,43	1,31	4,64	1,32
1.5+1.5+1.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+1.5+2.0	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+1.5+2.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+1.5+3.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16

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NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7.5m
 - (2) Level difference: 0m
- Die Kapazität basiert auf den folgenden Bedingungen:
- (1) Entsprechende Kältemittelrohrlänge: 7,5m
 - (2) Höhenunterschied: 0m
- Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες:
- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
 - (2) Υψομετρική διαφορά :0m
- Las capacidades se basan en las siguientes condiciones.
- (1) Longitud de tubería de refrigerante equivalente : 7,5m
 - (2) Diferencia de nivel: 0m
- Les puissances sont basées sur les conditions suivantes.
- (1) Longueur de tuyauterie correspondante du réfrigérant : 7,5m
 - (2) Dénivellement: 0m
- Le capacità si basano sulle seguenti condizioni.
- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
 - (2) Dislivello: 0m
- De capaciteit is gebaseerd op de volgende situaties.
- (1) Overeenstemmende leidinglengte koelvloeistof: 7,5m
 - (2) Niveaunderschil: 0m
- Данные мощности основаны на следующих условиях.
- (1) Соответствующая длина трубы охлаждения: 7.5m
 - (2) Разность уровней – 0м
- Kapasiteler aşağıdaki koşullara bağlıdır
- (1) İlgili soğutucu boru uzunluğu: 7.5m
 - (2) Seviye farkı: 0m

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

- 1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.
Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.
Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά Κ.
El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.
La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.
Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.
Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.
Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.
Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXS40K

Cooling (50Hz 230V)

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

Combination (Capacity)	Outdoor air temp. (°CDB)	Indoor air temp. °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+2.0+2.0	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+2.0+2.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+2.0+3.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
1.5+2.5+2.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
2.0+2.0+2.0	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16
2.0+2.0+2.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16

3D075096

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXS40K

Cooling (50Hz 230V)

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

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
2.0+2.5+2.5	22,0	4,63	0,81	4,84	0,82	5,05	0,84	5,16	0,84	5,47	0,87	5,69	0,88
	25,0	4,50	0,83	4,71	0,85	4,92	0,87	5,03	0,87	5,35	0,90	5,56	0,91
	32,0	4,20	0,91	4,41	0,92	4,62	0,94	4,73	0,95	5,05	0,97	5,26	0,99
	35,0	4,07	0,94	4,28	0,96	4,49	0,97	4,60	0,98	4,92	1,00	5,13	1,02
	40,0	3,86	1,00	4,07	1,02	4,28	1,03	4,39	1,04	4,70	1,06	4,92	1,08
	43,0	3,73	1,04	3,94	1,06	4,15	1,07	4,26	1,08	4,58	1,10	4,79	1,12
	46,0	3,60	1,08	3,81	1,10	4,02	1,11	4,13	1,12	4,45	1,14	4,66	1,16

3D075097

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7,5m
(2) Level difference: 0m

Die Kapazität basiert auf den folgenden Bedingungen:

- (1) Entsprechende Kältemittelrohrlänge: 7,5m
(2) Höhenunterschied: 0m

Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.

- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
(2) Υψομετρική διαφορά: 0m

Las capacidades se basan en las siguientes condiciones.

- (1) Longitud de tubería de refrigerante equivalente: 7,5m
(2) Diferencia de nivel: 0m

Les puissances sont basées sur les conditions suivantes.

- (1) Longueur de tuyauterie correspondante du réfrigérant: 7,5m
(2) Dénivellement: 0m

Le capacità si basano sulle seguenti condizioni.

- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
(2) Dislivello: 0m

De capaciteit is gebaseerd op de volgende situaties.

- (1) Overeenstemmende leidingslengte koelvloeistof: 7,5m
(2) Niveaunderschil: 0m

Данные мощности основаны на следующих условиях.

- (1) Соответствующая длина трубы охлаждения: 7,5m
(2) Разность уровней - 0m

Kapasiteler aşağıdaki koşullara bağlıdır

- (1) İlgili soğutucu boru uzunluğu: 7,5m
(2) Seviye farkı: 0m

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

1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.

Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.

Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά K.

El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.

La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.

Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW serie a parete K.

Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.

Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.

Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXS40K

Heating (50Hz 230V)

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

Combination (Capacity)	Indoor air temp. (°CDB)	Outdoor air temp. °CWB													
		-15.0°C		-10.0°C		-5.0°C		0°C		6°C		10°C		15°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1,5	16,0	1,46	0,64	1,76	0,67	2,06	0,70	2,36	0,74	2,71	0,78	2,95	0,80	3,25	0,83
	18,0	1,42	0,65	1,72	0,68	2,02	0,71	2,32	0,74	2,68	0,78	2,91	0,81	3,21	0,84
	20,0	1,39	0,65	1,69	0,69	1,98	0,72	2,28	0,75	2,64	0,79	2,88	0,82	3,18	0,85
	21,0	1,37	0,66	1,67	0,69	1,97	0,72	2,26	0,75	2,62	0,79	2,86	0,82	3,16	0,85
	22,0	1,35	0,66	1,65	0,69	1,95	0,73	2,25	0,76	2,60	0,80	2,84	0,82	3,14	0,86
	24,0	1,32	0,67	1,61	0,70	1,91	0,73	2,21	0,77	2,57	0,80	2,81	0,83	3,10	0,86
2,0	16,0	2,08	0,97	2,50	1,02	2,92	1,07	3,35	1,12	3,85	1,18	4,19	1,22	4,62	1,27
	18,0	2,02	0,98	2,45	1,03	2,87	1,08	3,29	1,13	3,80	1,19	4,14	1,23	4,56	1,28
	20,0	1,97	0,99	2,39	1,04	2,82	1,09	3,24	1,14	3,75	1,20	4,09	1,24	4,51	1,29
	21,0	1,95	1,00	2,37	1,05	2,79	1,10	3,22	1,15	3,72	1,21	4,06	1,24	4,49	1,29
	22,0	1,92	1,00	2,34	1,05	2,77	1,10	3,19	1,15	3,70	1,21	4,04	1,25	4,46	1,30
	24,0	1,87	1,01	2,29	1,06	2,71	1,11	3,14	1,16	3,65	1,22	3,99	1,26	4,41	1,31
2,5	16,0	2,21	1,02	2,67	1,07	3,12	1,12	3,57	1,18	4,11	1,24	4,47	1,28	4,92	1,33
	18,0	2,16	1,03	2,61	1,08	3,06	1,13	3,51	1,19	4,06	1,25	4,42	1,29	4,87	1,34
	20,0	2,10	1,04	2,55	1,09	3,01	1,15	3,46	1,20	4,00	1,26	4,36	1,30	4,81	1,35
	21,0	2,08	1,05	2,53	1,10	2,98	1,15	3,43	1,20	3,97	1,27	4,33	1,31	4,79	1,36
	22,0	2,05	1,05	2,50	1,11	2,95	1,16	3,40	1,21	3,94	1,27	4,31	1,31	4,76	1,36
	24,0	1,99	1,06	2,44	1,12	2,90	1,17	3,35	1,22	3,89	1,28	4,25	1,32	4,70	1,38
3,5	16,0	2,67	1,36	3,21	1,43	3,76	1,50	4,30	1,57	4,95	1,65	5,39	1,71	5,93	1,77
	18,0	2,60	1,37	3,14	1,44	3,69	1,51	4,23	1,58	4,89	1,66	5,32	1,72	5,87	1,79
	20,0	2,53	1,39	3,08	1,46	3,62	1,53	4,17	1,60	4,82	1,68	5,26	1,74	5,80	1,80
	21,0	2,50	1,40	3,05	1,47	3,59	1,54	4,13	1,60	4,79	1,69	5,22	1,74	5,77	1,81
	22,0	2,47	1,40	3,01	1,47	3,56	1,54	4,10	1,61	4,75	1,70	5,19	1,75	5,73	1,82
	24,0	2,40	1,42	2,95	1,49	3,49	1,56	4,03	1,63	4,69	1,71	5,12	1,77	5,67	1,83
1,5+1,5	16,0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18,0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20,0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21,0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22,0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24,0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41
1,5+2,0	16,0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18,0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20,0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21,0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22,0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24,0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41

3D075092

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7.5m
- (2) Level difference: 0m
- Die Kapazität basiert auf den folgenden Bedingungen:
- (1) Entsprechende Kältemittelrohrlänge: 7,5m
- (2) Höhenunterschied: 0m
- Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.
- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
- (2) Υψομετρική διαφορά: 0m
- Las capacidades se basan en las siguientes condiciones.
- (1) Longitud de tubería de refrigerante equivalente: 7,5m
- (2) Diferencia de nivel: 0m
- Les puissances sont basées sur les conditions suivantes.
- (1) Longueur de tuyauterie correspondante du réfrigérant : 7,5m
- (2) Dénivellation: 0m
- Le capacità si basano sulle seguenti condizioni.
- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
- (2) Dislivello: 0m
- De capaciteit is gebaseerd op de volgende situaties.
- (1) Overeenstemmende leidinglengte koelvloeistof: 7,5m
- (2) Niveaunderschil: 0m
- Данные мощности основаны на следующих условиях.
- (1) Соответствующая длина трубы охлаждения: 7.5m
- (2) Разность уровней – 0m
- Kapasiteler aşağıdaki koşullara bağlıdır
- (1) İlgili soğutucu boru uzunluğu: 7.5m
- (2) Seviye farkı: 0m

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

- 1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.
- Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.
- Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά K.
- El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.
- La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.
- Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW serie a parete K.
- Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.
- Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.
- Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXS40K

Heating (50Hz 230V)

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

Combination (Capacity)	Indoor air temp. (°CDB)	Outdoor air temp. °CWB													
		-15.0°C		-10.0°C		-5.0°C		0°C		6°C		10°C		15°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
1.5+2.5	16.0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18.0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20.0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21.0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22.0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24.0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41
1.5+3.5	16.0	2,78	1,04	3,34	1,10	3,91	1,15	4,48	1,20	5,16	1,27	5,61	1,31	6,18	1,36
	18.0	2,71	1,06	3,28	1,11	3,84	1,16	4,41	1,21	5,09	1,28	5,54	1,32	6,11	1,37
	20.0	2,64	1,07	3,21	1,12	3,77	1,17	4,34	1,23	5,02	1,29	5,47	1,33	6,04	1,39
	21.0	2,60	1,07	3,17	1,13	3,74	1,18	4,31	1,23	4,99	1,30	5,44	1,34	6,01	1,39
	22.0	2,57	1,08	3,14	1,13	3,70	1,18	4,27	1,24	4,95	1,30	5,40	1,34	5,97	1,40
	24.0	2,50	1,09	3,07	1,14	3,63	1,20	4,20	1,25	4,88	1,31	5,33	1,36	5,90	1,41
2.0+2.0	16.0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18.0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20.0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21.0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22.0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24.0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41
2.0+2.5	16.0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18.0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20.0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21.0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22.0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24.0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41
2.0+3.5	16.0	2,78	1,04	3,34	1,10	3,91	1,15	4,48	1,20	5,16	1,27	5,61	1,31	6,18	1,36
	18.0	2,71	1,06	3,28	1,11	3,84	1,16	4,41	1,21	5,09	1,28	5,54	1,32	6,11	1,37
	20.0	2,64	1,07	3,21	1,12	3,77	1,17	4,34	1,23	5,02	1,29	5,47	1,33	6,04	1,39
	21.0	2,60	1,07	3,17	1,13	3,74	1,18	4,31	1,23	4,99	1,30	5,44	1,34	6,01	1,39
	22.0	2,57	1,08	3,14	1,13	3,70	1,18	4,27	1,24	4,95	1,30	5,40	1,34	5,97	1,40
	24.0	2,50	1,09	3,07	1,14	3,63	1,20	4,20	1,25	4,88	1,31	5,33	1,36	5,90	1,41
2.5+2.5	16.0	2,77	1,04	3,33	1,10	3,90	1,15	4,46	1,20	5,14	1,27	5,59	1,31	6,15	1,36
	18.0	2,70	1,06	3,26	1,11	3,83	1,16	4,39	1,21	5,07	1,28	5,52	1,32	6,09	1,37
	20.0	2,63	1,07	3,19	1,12	3,76	1,17	4,32	1,23	5,00	1,29	5,45	1,33	6,02	1,39
	21.0	2,59	1,07	3,16	1,13	3,72	1,18	4,29	1,23	4,97	1,30	5,42	1,34	5,98	1,39
	22.0	2,56	1,08	3,12	1,13	3,69	1,18	4,25	1,24	4,93	1,30	5,38	1,34	5,95	1,40
	24.0	2,49	1,09	3,06	1,14	3,62	1,20	4,18	1,25	4,86	1,31	5,31	1,36	5,88	1,41

3D075092

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXS40K

Heating (50Hz 230V)

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

Combination (Capacity)	Indoor air temp. (°CDB)	Outdoor air temp. °CWB													
		-15.0°C		-10.0°C		-5.0°C		0°C		6°C		10°C		15°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+3.5	16.0	2.78	1.04	3.34	1.10	3.91	1.15	4.48	1.20	5.16	1.27	5.61	1.31	6.18	1.36
	18.0	2.71	1.06	3.28	1.11	3.84	1.16	4.41	1.21	5.09	1.28	5.54	1.32	6.11	1.37
	20.0	2.64	1.07	3.21	1.12	3.77	1.17	4.34	1.23	5.02	1.29	5.47	1.33	6.04	1.39
	21.0	2.60	1.07	3.17	1.13	3.74	1.18	4.31	1.23	4.99	1.30	5.44	1.34	6.01	1.39
	22.0	2.57	1.08	3.14	1.13	3.70	1.18	4.27	1.24	4.95	1.30	5.40	1.34	5.97	1.40
	24.0	2.50	1.09	3.07	1.14	3.63	1.20	4.20	1.25	4.88	1.31	5.33	1.36	5.90	1.41
3.5+3.5	16.0	2.79	1.04	3.36	1.09	3.93	1.14	4.50	1.19	5.18	1.26	5.63	1.30	6.20	1.35
	18.0	2.72	1.05	3.29	1.10	3.86	1.15	4.43	1.21	5.11	1.27	5.56	1.31	6.13	1.36
	20.0	2.65	1.06	3.22	1.11	3.79	1.16	4.36	1.22	5.04	1.28	5.50	1.32	6.06	1.37
	21.0	2.61	1.06	3.18	1.12	3.75	1.17	4.32	1.22	5.01	1.29	5.46	1.33	6.03	1.38
	22.0	2.58	1.07	3.15	1.12	3.72	1.18	4.29	1.23	4.97	1.29	5.43	1.33	5.99	1.39
	24.0	2.51	1.08	3.08	1.13	3.65	1.19	4.22	1.24	4.90	1.30	5.36	1.35	5.93	1.40
1.5+1.5+1.5	16.0	2.77	0.83	3.33	0.87	3.90	0.91	4.46	0.95	5.14	1.00	5.59	1.04	6.15	1.08
	18.0	2.70	0.83	3.26	0.88	3.83	0.92	4.39	0.96	5.07	1.01	5.52	1.04	6.09	1.09
	20.0	2.63	0.84	3.19	0.89	3.76	0.93	4.32	0.97	5.00	1.02	5.45	1.05	6.02	1.10
	21.0	2.59	0.85	3.16	0.89	3.72	0.93	4.29	0.97	4.97	1.02	5.42	1.06	5.98	1.10
	22.0	2.56	0.85	3.12	0.89	3.69	0.94	4.25	0.98	4.93	1.03	5.38	1.06	5.95	1.10
	24.0	2.49	0.86	3.06	0.90	3.62	0.95	4.18	0.99	4.86	1.04	5.31	1.07	5.88	1.11
1.5+1.5+2.0	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
1.5+1.5+2.5	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
1.5+1.5+3.5	16.0	2.82	0.82	3.39	0.86	3.97	0.90	4.54	0.94	5.23	0.99	5.69	1.03	6.27	1.07
	18.0	2.75	0.83	3.32	0.87	3.90	0.91	4.47	0.95	5.16	1.00	5.62	1.03	6.19	1.08
	20.0	2.68	0.84	3.25	0.88	3.83	0.92	4.40	0.96	5.09	1.01	5.55	1.04	6.12	1.08
	21.0	2.64	0.84	3.22	0.88	3.79	0.92	4.37	0.96	5.05	1.01	5.51	1.05	6.09	1.09
	22.0	2.61	0.84	3.18	0.89	3.76	0.93	4.33	0.97	5.02	1.02	5.48	1.05	6.05	1.09
	24.0	2.54	0.85	3.11	0.90	3.68	0.94	4.26	0.98	4.95	1.03	5.41	1.06	5.98	1.10

3D075093

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7.5m
- (2) Level difference: 0m
- Die Kapazität basiert auf den folgenden Bedingungen:
- (1) Entsprechende Kältemittelrohrlänge: 7,5m
- (2) Höhenunterschied: 0m
- Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.
- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
- (2) Υψομετρική διαφορά: 0m
- Las capacidades se basan en las siguientes condiciones.
- (1) Longitud de tubería de refrigerante equivalente: 7,5m
- (2) Diferencia de nivel: 0m
- Les puissances sont basées sur les conditions suivantes.
- (1) Longueur de tuyauterie correspondante du réfrigérant : 7,5m
- (2) Dénivellation: 0m
- Le capacità si basano sulle seguenti condizioni.
- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
- (2) Dislivello: 0m
- De capaciteit is gebaseerd op de volgende situaties.
- (1) Overeenstemmende leidinglengte koelvloeistof: 7,5m
- (2) Niveaunderschil: 0m
- Данные мощности основаны на следующих условиях.
- (1) Соответствующая длина трубы охлаждения: 7.5м
- (2) Разность уровней – 0м
- Kapasiteler aşağıdaki koşullara bağlıdır
- (1) İlgili soğutucu boru uzunluğu: 7.5m
- (2) Seviye farkı: 0m

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

- 1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.
- Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.
- Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά K.
- El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.
- La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.
- Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW serie a parete K.
- Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.
- Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.
- Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

5 Capacity tables

5 - 2 Heating Capacity Tables

5

3MXS40K

Heating (50Hz 230V)

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

Combination (Capacity)	Indoor air temp. (°CDB)	Outdoor air temp. °CWB													
		-15.0°C		-10.0°C		-5.0°C		0°C		6°C		10°C		15°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
1.5+2.0+2.0	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
1.5+2.0+2.5	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
1.5+2.0+3.5	16.0	2.82	0.82	3.39	0.86	3.97	0.90	4.54	0.94	5.23	0.99	5.69	1.03	6.27	1.07
	18.0	2.75	0.83	3.32	0.87	3.90	0.91	4.47	0.95	5.16	1.00	5.62	1.03	6.19	1.08
	20.0	2.68	0.84	3.25	0.88	3.83	0.92	4.40	0.96	5.09	1.01	5.55	1.04	6.12	1.08
	21.0	2.64	0.84	3.22	0.88	3.79	0.92	4.37	0.96	5.05	1.01	5.51	1.05	6.09	1.09
	22.0	2.61	0.84	3.18	0.89	3.76	0.93	4.33	0.97	5.02	1.02	5.48	1.05	6.05	1.09
	24.0	2.54	0.85	3.11	0.90	3.68	0.94	4.26	0.98	4.95	1.03	5.41	1.06	5.98	1.10
1.5+2.5+2.5	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
2.0+2.0+2.0	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11
2.0+2.0+2.5	16.0	2.81	0.83	3.38	0.87	3.95	0.91	4.52	0.95	5.21	1.00	5.67	1.04	6.24	1.08
	18.0	2.74	0.83	3.31	0.88	3.88	0.92	4.45	0.96	5.14	1.01	5.60	1.04	6.17	1.09
	20.0	2.67	0.84	3.24	0.89	3.81	0.93	4.38	0.97	5.07	1.02	5.53	1.05	6.10	1.10
	21.0	2.63	0.85	3.20	0.89	3.78	0.93	4.35	0.97	5.03	1.02	5.49	1.06	6.07	1.10
	22.0	2.60	0.85	3.17	0.89	3.74	0.94	4.31	0.98	5.00	1.03	5.46	1.06	6.03	1.10
	24.0	2.53	0.86	3.10	0.90	3.67	0.95	4.24	0.99	4.93	1.04	5.39	1.07	5.96	1.11

3D075093

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXS40K

Heating (50Hz 230V)

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

Combination (Capacity)	Indoor air temp. (°CDB)	Outdoor air temp. °CWB													
		-15.0°C		-10.0°C		-5.0°C		0°C		6°C		10°C		15°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5	16,0	2,81	0,83	3,38	0,87	3,95	0,91	4,52	0,95	5,21	1,00	5,67	1,04	6,24	1,08
	18,0	2,74	0,83	3,31	0,88	3,88	0,92	4,45	0,96	5,14	1,01	5,60	1,04	6,17	1,09
	20,0	2,67	0,84	3,24	0,89	3,81	0,93	4,38	0,97	5,07	1,02	5,53	1,05	6,10	1,10
	21,0	2,63	0,85	3,20	0,89	3,78	0,93	4,35	0,97	5,03	1,02	5,49	1,06	6,07	1,10
	22,0	2,60	0,85	3,17	0,89	3,74	0,94	4,31	0,98	5,00	1,03	5,46	1,06	6,03	1,10
	24,0	2,53	0,86	3,10	0,90	3,67	0,95	4,24	0,99	4,93	1,04	5,39	1,07	5,96	1,11

3D075094

5

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES NOTE - OPMERKINGEN - примечания - NOTLAR

1 Capacities are based on the following conditions.

- (1) Corresponding refrigerant piping length: 7.5m
- (2) Level difference: 0m
- Die Kapazität basiert auf den folgenden Bedingungen:
- (1) Entsprechende Kältemittelrohrlänge: 7,5m
- (2) Höhenunterschied: 0m
- Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.
- (1) Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 7,5m
- (2) Υψομετρική διαφορά :0m
- Las capacidades se basan en las siguientes condiciones.
- (1) Longitud de tubería de refrigerante equivalente : 7,5m
- (2) Diferencia de nivel: 0m
- Les puissances sont basées sur les conditions suivantes.
- (1) Longueur de tuyauterie correspondante du réfrigérant : 7,5m
- (2) Dénivellation: 0m
- Le capacità si basano sulle seguenti condizioni.
- (1) Lunghezza equivalente delle tubazioni del refrigerante: 7,5m
- (2) Dislivello: 0m
- De capaciteit is gebaseerd op de volgende situaties.
- (1) Overeenstemmende leidinglengte koelvloeistof: 7,5m
- (2) Niveaunderschil: 0m
- Данные мощности основаны на следующих условиях.
- (1) Соответствующая длина трубы охлаждения: 7.5m
- (2) Разность уровней – 0m
- Kapasiteler aşağıdaki koşullara bağlıdır
- (1) İlgili soğutucu boru uzunluğu: 7.5m
- (2) Seviye farkı: 0m

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

- 1.5; 2.0; 2.5; 3.5 kW class; wall mounted K series.
- Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5 kW Wandgerät vom Typ K.
- Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5 kW επίτοιχη σειρά K.
- El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5 kW unidad de pared de la serie K.
- La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale E, classe 1,5; 2,0; 2,5; 3,5 kW.
- Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5 kW serie a parete K.
- Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5 kW reeks K voor wandmontage.
- Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5 кВт настенный блок серии K.
- Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı içindir. 1.5; 2.0; 2.5; 3.5 kW sınıfı; duvar tipi K serisi.

6 Dimensional drawings

6 - 1 Dimensional Drawings

6

3MXS40K

2-cuts for anchor bolts (M8 or M10)

12 826 110 580 122 501 36 300 330 350 25 10

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

2- ϕ 12Hole (M8 or M10)

Minimum space for air passage

Wall height on air outlet side = less than 1200

300 or more

Dimension A	
H \leq 1200	350
H > 1200	600

Installation space for discharge side (mm)

4 Terminal strip

4 Earth terminal

Name plate

Interconnecting piping and wiring inlet

Outdoor air thermistor

Liquid stop valve

Service port

Gas stop valve

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

Liquid pipe (ϕ 6.4 single union)

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

Liquid pipe (ϕ 6.4 single union)

<room C> Gas pipe (ϕ 9.5 single union)

Liquid pipe (ϕ 6.4 single union)

A		
Liquid	ϕ 6.4	95
Gas	ϕ 9.5	85

735

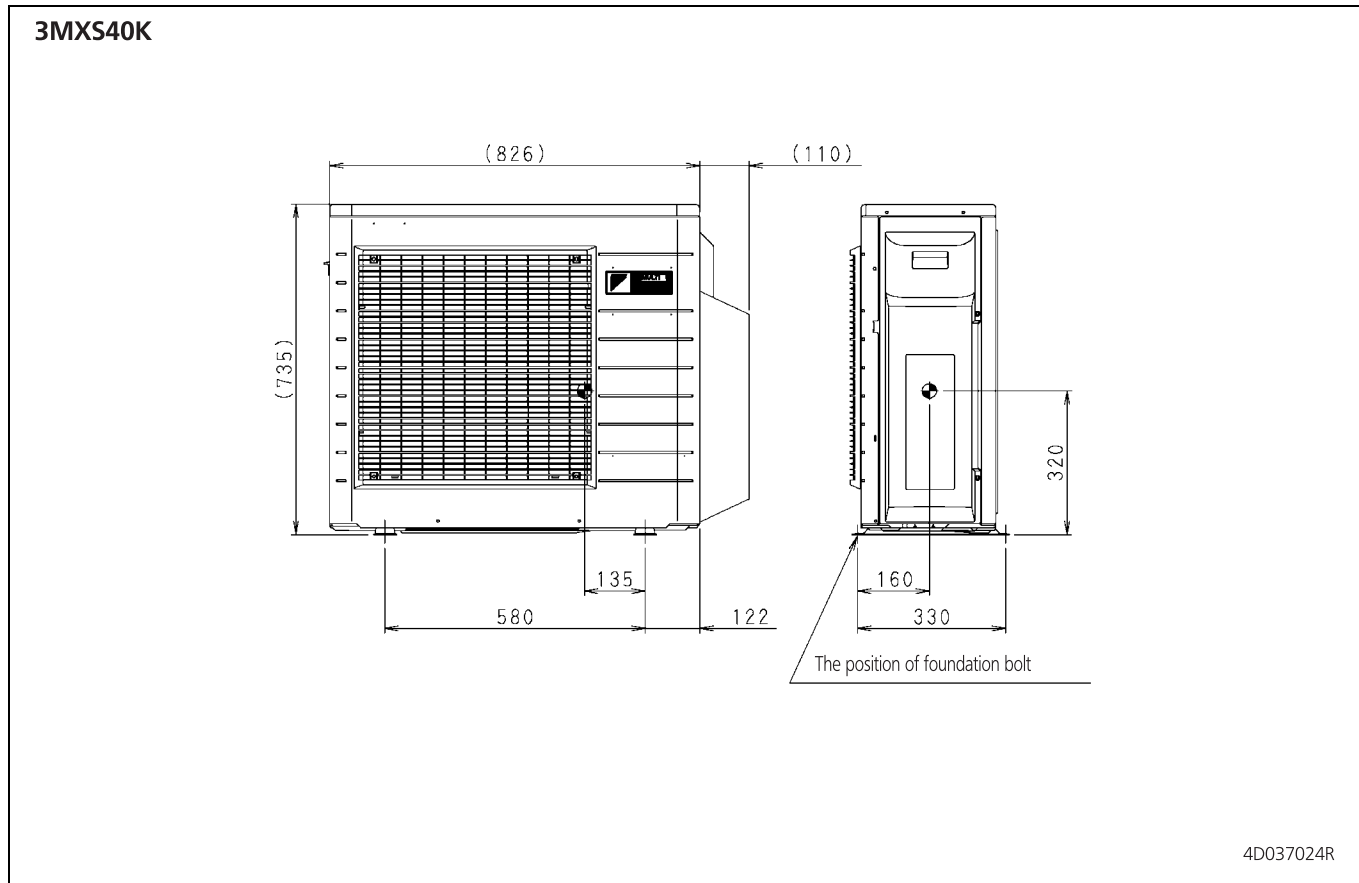
310 292 164 8 92

70 70 235 49 30

3D073393

7 Centre of gravity

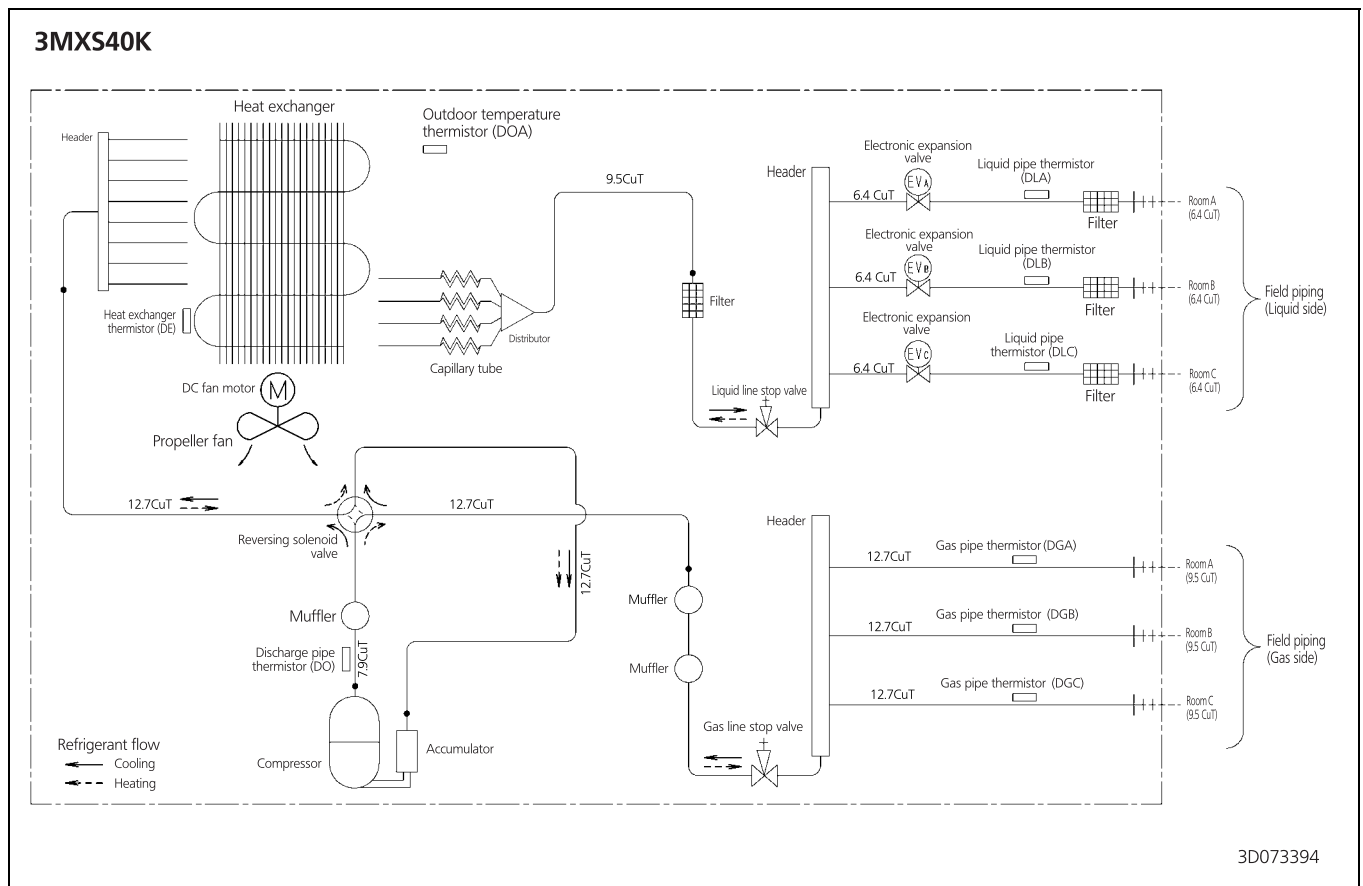
7 - 1 Centre of Gravity



8 Piping diagrams

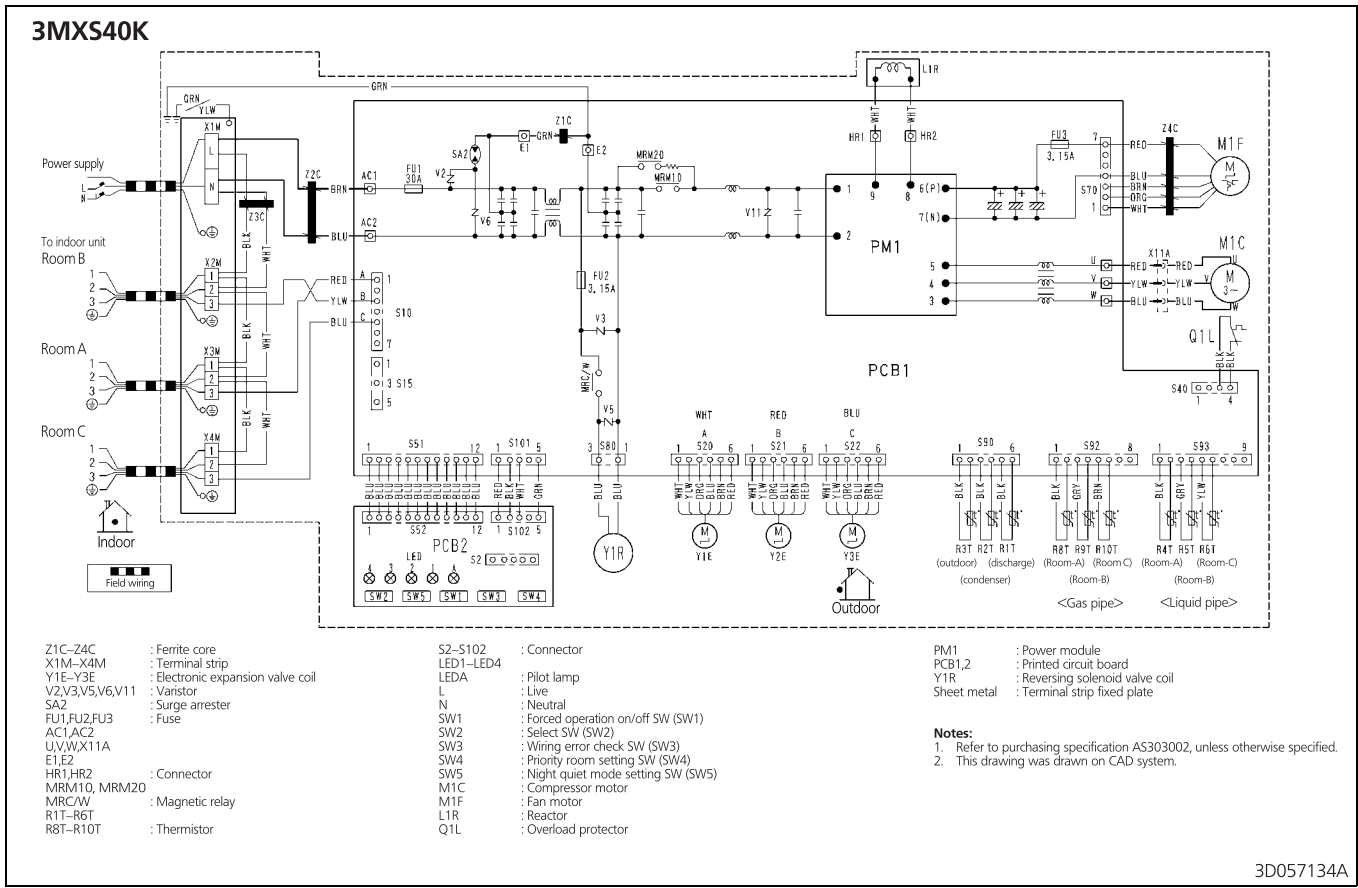
8 - 1 Piping Diagrams

8



9 Wiring diagrams

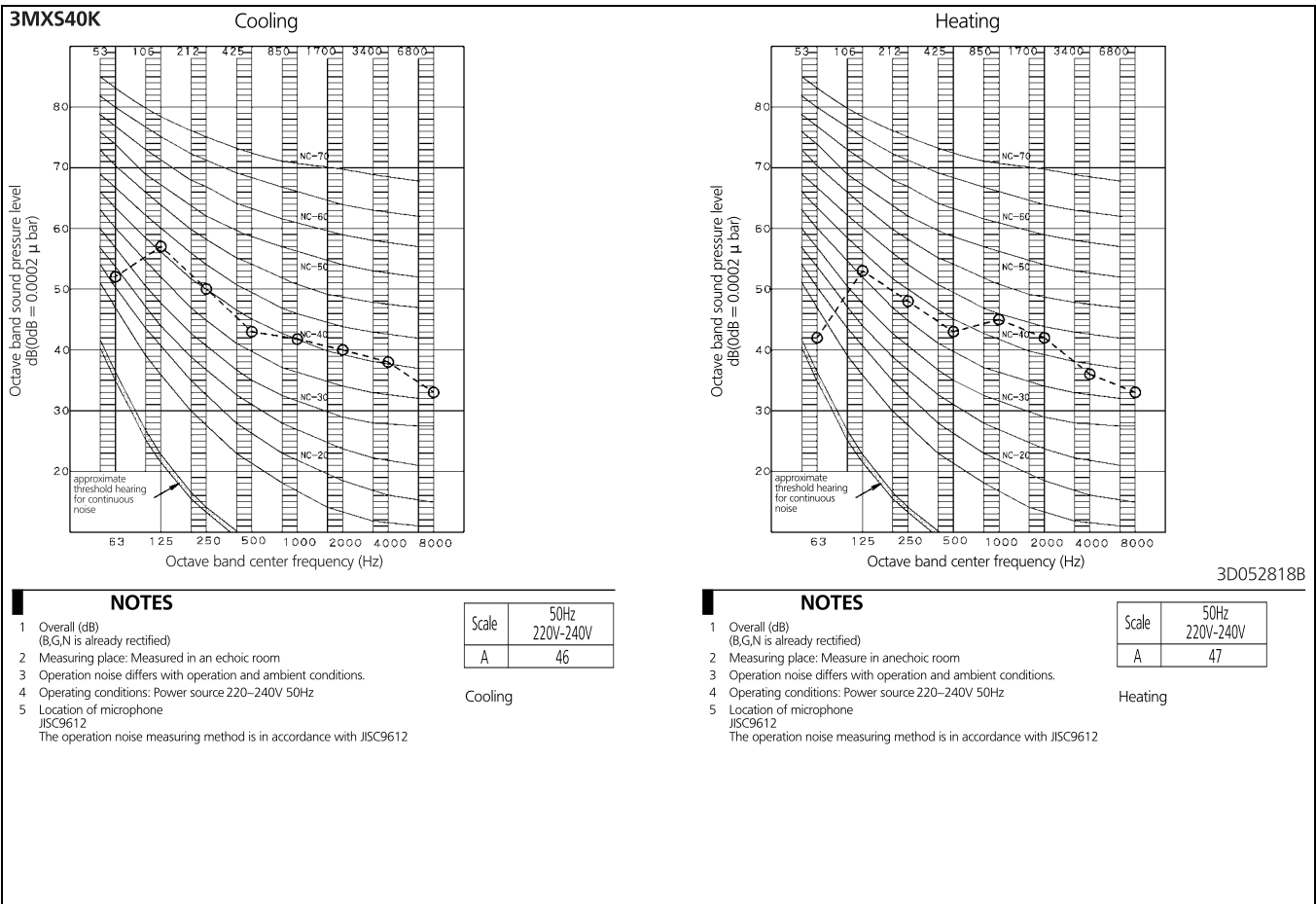
9 - 1 Wiring Diagrams - Single Phase



10 Sound data

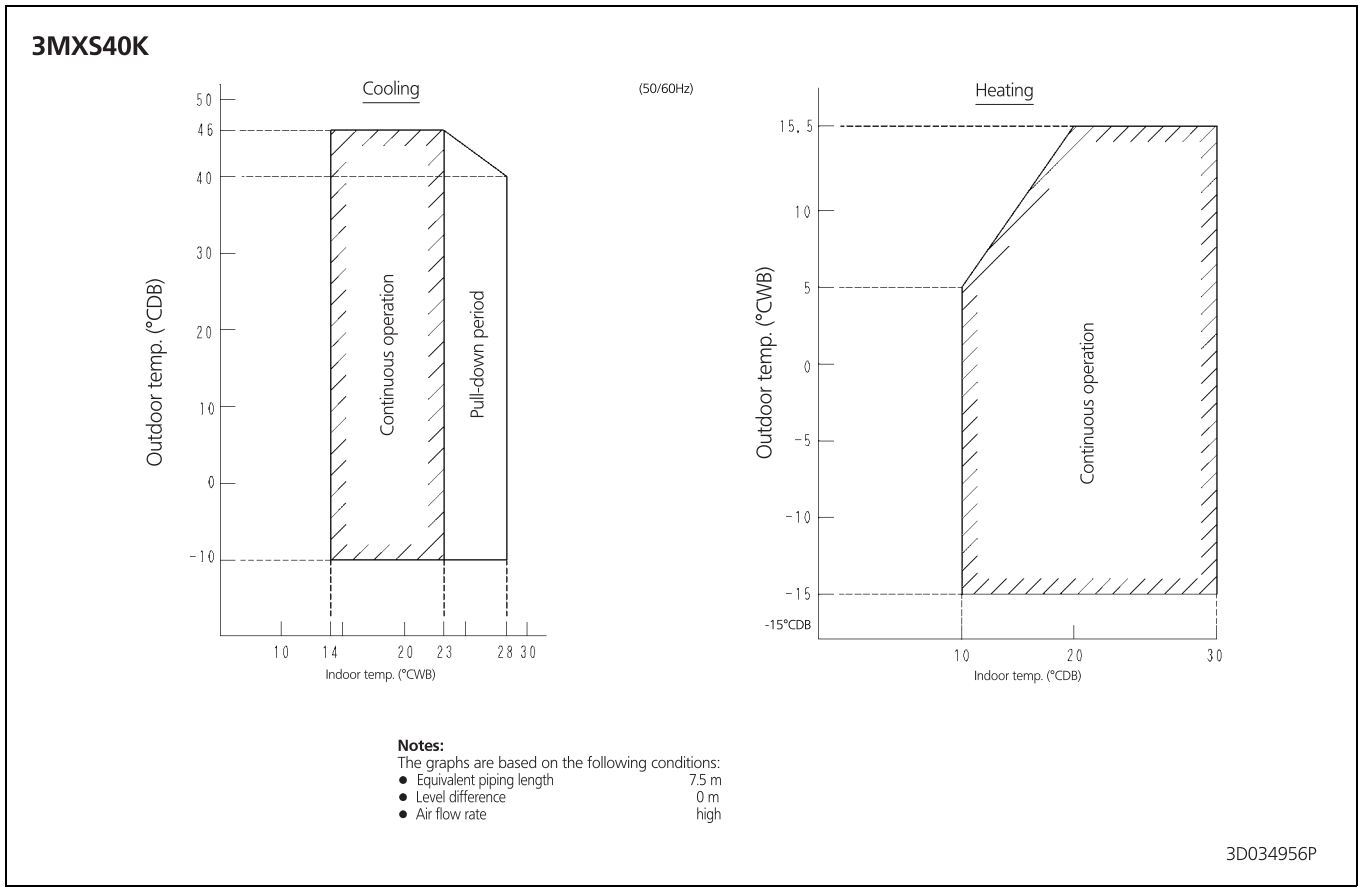
10 - 1 Sound Pressure Spectrum

10



11 Operation range

11 - 1 Operation Range



In all of us,
a green heart



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

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