Air Conditioners

Technical Data

Multi model application

EEDEN11-100

2MXS-H

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EEDEN11-100

2MXS-H

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MXS-H

1 Features

- Outdoor units for multi model application.
- Up to 2 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; they operate simultaneously within the same cooling or heating mode
- 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
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall

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2 Specifications

2-1 Technical Specifications					2MXS40H2V1B	2MXS50H2V1B
Casing	Colour				Ivory white	
Dimensions	Unit	Height		mm	550	
		Width		mm	765	
		Depth		mm	285	
	Packed unit	Height		mm	612	
		Width		mm	906	
		Depth		mm	364	
Weight	Unit			kg	38	42
	Packed unit			kg	43	47
Packing	Weight			kg	5	
Heat exchanger	Length			mm	805	810
	Rows	Quantity			2	
	Fin pitch			mm	1.5	
	Stages	Quantity			24	
	Tube type				ø7 Hi-XD	ø8 Hi-XA
	Fin	Type			WF fin	
		Treatment			Anti-corrosion treatment	
Fan	Type				Propeller fan	
	Air flow rate	Cooling	High	m³/min	36	37
				cfm	1,271	1,306
			Nom.	m³/min	33	34
				cfm	1,165	1,200
			Low	m³/min	30	34
				cfm	1,059	1,200
		Heating	High	m³/min	32	34
				cfm	1,130	1,200
			Nom.	m³/min	32	34
				cfm	1,130	1,200
			Low	m³/min	32	34
				cfm	1,130	1,200
Fan motor	Model				D50M-28	
	Output			W	50	
	Speed	Cooling	High	rpm	900	950
			Nom.	rpm	840	890
			Low	rpm	760	890
		Heating	High	rpm	820	890
			Nom.	rpm	820	890
			Low	rpm	820	890
Sound power level	Cooling	Nom.		dBA	62	63
Sound pressure level	Cooling	Nom.		dBA	47	48
	Heating	Nom.		dBA	48	50
Compressor	Model				1YC23AGXD	2YC36BXD#C
	Type				Hermetically sealed swing compressor	
	Output			W	600	1,100
Operation range	Cooling	Ambient	Min.	ºCDB	10	
			Max.	ºCDB	46	
	Heating	Ambient	Min.	ºCWB	-15	
			Max.	ºCWB	15.5	
Refrigerant	Type				R-410A	
	Charge			kg	1.20	1.60
Refrigerant oil	Type				FVC50K	
	Charged volume			l	0.45	0.65

2 Specifications

2-1 Technical Specifications					2MXS40H2V1B	2MXS50H2V1B
Piping connections	Liquid	Quantity			2	
		OD		mm	6.35	
	Gas	Quantity			2	1
		OD		mm	9.5	
	Drain	Quantity			1	
		OD		mm	18	
	Gas 2	Quantity			-	1
		OD		mm	-	12.7
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 20m)	
	Piping length	OU - IU	Min.	m	3	
		OU - IU	Max.	m	20	
	Level difference	IU - OU	Max.	m	15	
		IU - IU	Max.	m	7.5	
	Heat insulation				Both liquid and gas pipes	
	Total piping length	System	Actual	m	30	

2-2 Electrical Specifications				2MXS40H2V1B	2MXS50H2V1B
Power supply	Phase			1~	
	Frequency		Hz	50	
	Voltage		V	220-240	
Current	Starting current	Cooling	A	4.6	6.3
		Heating	A	4.6	6.3
Wiring connections	For power supply	Remark		3 for power supply, 4 for interunit wiring (including earth wiring)	

3 Electrical data

3 - 1 Electrical Data

2MXS40H

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/O	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MXS40H	H/P	50	220	198	242	9.0	16	4.9	4.37	40	0.17
			230	207	253			4.9	4.39		
			240	216	264			4.9	4.41		

SYMBOLS

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

NOTES

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

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2MXS50H

Model		Units				Power supply		Comp.		OFM	
Outdoor	H/P C/O	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
2MXS50H	H/P	50	220	198	242	10.5	16	6.9	6.34	42	0.18
			230	207	253			6.9	6.36		
			240	216	264			6.9	6.38		

SYMBOLS

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

NOTES

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

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4 Capacity tables

4 - 1 Combination Table

2MXS40H2V1B

Cooling (50Hz 230V)

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit								
		Each capacity (kW)		Total capacity (kW)		Total input (W)		Total current (A)		Power factor (%)
		A room	B room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS40H2V1B	2.0	2.00	-	2.00	1.45 ~ 2.40	450	320 ~ 590	2.1	1.5 ~ 2.7	94
	2.5	2.50	-	2.50	1.45 ~ 3.00	620	320 ~ 820	2.9	1.5 ~ 3.8	94
	3.5	3.50	-	3.50	1.45 ~ 4.00	1080	320 ~ 1410	4.9	1.5 ~ 6.5	95
	2.0 + 2.0	2.00	2.00	4.00	1.65 ~ 4.10	1090	300 ~ 1130	5.0	1.4 ~ 5.2	94
	2.0 + 2.5	1.85	2.15	4.00	1.65 ~ 4.20	1080	300 ~ 1190	5.0	1.4 ~ 5.5	94
	2.0 + 3.5	1.75	2.25	4.00	1.65 ~ 4.40	1060	300 ~ 1310	4.9	1.4 ~ 6.1	94
	2.5 + 2.5	2.00	2.00	4.00	1.65 ~ 4.30	1070	300 ~ 1240	4.9	1.4 ~ 5.7	94
	2.5 + 3.5	1.80	2.20	4.00	1.65 ~ 4.50	1050	300 ~ 1350	4.9	1.4 ~ 6.2	94

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	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS40H2V1B	2.0	3.00	-	3.00	1.20 ~ 3.70	850	290 ~ 1270	3.9	1.3 ~ 5.9	94
	2.5	3.40	-	3.40	1.20 ~ 4.10	1060	290 ~ 1520	4.9	1.3 ~ 7.0	95
	3.5	3.80	-	3.80	1.20 ~ 4.40	1290	290 ~ 1730	5.9	1.3 ~ 7.9	95
	2.0 + 2.0	2.10	2.10	4.20	1.50 ~ 4.60	1010	270 ~ 1170	4.7	1.2 ~ 5.4	95
	2.0 + 2.5	2.10	2.30	4.40	1.50 ~ 4.70	1080	270 ~ 1210	5.0	1.2 ~ 5.5	96
	2.0 + 3.5	2.00	2.40	4.40	1.50 ~ 4.70	1060	260 ~ 1190	4.9	1.2 ~ 5.4	96
	2.5 + 2.5	2.20	2.20	4.40	1.50 ~ 4.70	1070	270 ~ 1200	4.9	1.2 ~ 5.4	96
	2.5 + 3.5	2.05	2.35	4.40	1.50 ~ 4.70	1050	260 ~ 1180	4.8	1.2 ~ 5.3	96

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NOTES

1. Cooling capacity is based on 27°C DB/19°C WB (Indoor temperature), 35°C DB (Outdoor temperature).
   Heating capacity is based on 20°C DB (Indoor temperature), 7°C DB/6°C WB (Outdoor temperature).
2. It's possible to connect an indoor unit 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 mountes ATX-G, ATX-J, FTX-J (GSI-S) series.

2MXS50H2V1B

Cooling (50Hz 230V)

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit								
		Each capacity (kW)		Total capacity (kW)		Total input (W)		Total current (A)		Power factor (%)
		A room	B room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS50H2V1B	2.0	2.00	-	2.00	1.53 ~ 2.60	470	330 ~ 690	2.2	1.6 ~ 3.3	91
	2.5	2.50	-	2.50	1.53 ~ 3.10	660	330 ~ 920	3.2	1.6 ~ 4.4	91
	3.5	3.50	-	3.50	1.53 ~ 4.00	1090	330 ~ 1420	5.2	1.6 ~ 6.8	91
	2.0 + 2.0	2.00	2.00	4.00	1.81 ~ 4.90	1050	330 ~ 1530	5.0	1.6 ~ 7.3	91
	2.0 + 2.5	2.00	2.50	4.50	1.81 ~ 5.00	1290	330 ~ 1600	6.2	1.6 ~ 7.6	91
	2.0 + 3.5	1.82	3.18	5.00	1.81 ~ 5.30	1560	330 ~ 1760	7.5	1.6 ~ 8.4	91
	2.5 + 2.5	2.50	2.50	5.00	1.81 ~ 5.20	1560	330 ~ 1710	7.5	1.6 ~ 8.2	91
	2.5 + 3.5	2.08	2.92	5.00	1.81 ~ 5.30	1530	330 ~ 1760	7.3	1.6 ~ 8.4	91
	3.5 + 3.5	2.50	2.50	5.00	1.81 ~ 5.30	1500	330 ~ 1720	7.2	1.6 ~ 8.2	91

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	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS50H2V1B	2.0	3.00	-	3.00	1.21 ~ 3.70	820	270 ~ 1140	3.9	1.3 ~ 5.4	91
	2.5	3.40	-	3.40	1.21 ~ 4.10	980	250 ~ 1330	4.7	1.2 ~ 6.4	91
	3.5	4.00	-	4.00	1.21 ~ 4.60	1240	250 ~ 1530	5.9	1.2 ~ 7.3	91
	2.0 + 2.0	2.65	2.65	5.30	1.28 ~ 5.70	1340	240 ~ 1530	6.4	1.1 ~ 7.3	91
	2.0 + 2.5	2.44	3.06	5.50	1.28 ~ 5.80	1420	240 ~ 1560	6.8	1.1 ~ 7.5	91
	2.0 + 3.5	2.04	3.56	5.60	1.34 ~ 5.90	1440	250 ~ 1570	6.9	1.2 ~ 7.5	91
	2.5 + 2.5	2.80	2.80	5.60	1.28 ~ 5.80	1450	240 ~ 1550	6.9	1.1 ~ 7.4	91
	2.5 + 3.5	2.38	3.32	5.70	1.34 ~ 6.00	1480	250 ~ 1640	7.1	1.2 ~ 7.8	91
	3.5 + 3.5	2.85	2.85	5.70	1.40 ~ 6.10	1460	250 ~ 1650	7.0	1.2 ~ 7.9	91

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NOTES

1. Cooling capacity is based on 27°C DB/19°C WB (Indoor temperature), 35°C DB (Outdoor temperature).
   Heating capacity is based on 20°C DB (Indoor temperature), 7°C DB/6°C WB (Outdoor temperature).
2. It's possible to connect an indoor unit 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 ATX-G, ATX-J, FTX-J (GSI-S) series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS40H2V1B

Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	2.68	0.41	2.79	0.42	2.90	0.43	2.96	0.43	3.12	0.45	3.24	0.46
	12.0	2.64	0.42	2.75	0.43	2.86	0.44	2.91	0.44	3.08	0.46	3.19	0.46
	15.0	2.57	0.43	2.68	0.44	2.79	0.45	2.85	0.46	3.01	0.47	3.12	0.48
	18.0	2.50	0.45	2.61	0.46	2.72	0.47	2.78	0.47	2.95	0.48	3.06	0.49
	20.0	2.46	0.46	2.57	0.47	2.68	0.48	2.74	0.48	2.90	0.49	3.01	0.50
	22.0	2.41	0.47	2.52	0.48	2.64	0.49	2.69	0.49	2.86	0.50	2.97	0.51
	25.0	2.35	0.49	2.46	0.49	2.57	0.50	2.62	0.51	2.79	0.52	2.90	0.53
	28.0	2.28	0.50	2.39	0.51	2.50	0.52	2.56	0.53	2.72	0.54	2.83	0.55
	32.0	2.19	0.53	2.30	0.54	2.41	0.55	2.47	0.55	2.63	0.56	2.74	0.57
	35.0	2.12	0.55	2.23	0.56	2.34	0.57	2.40	0.57	2.57	0.58	2.68	0.59
	40.0	2.01	0.58	2.12	0.59	2.23	0.60	2.29	0.61	2.45	0.62	2.56	0.63
	43.0	1.94	0.60	2.06	0.61	2.17	0.62	2.22	0.63	2.39	0.64	2.50	0.65
	46.0	1.88	0.63	1.99	0.64	2.10	0.65	2.15	0.65	2.32	0.66	2.43	0.67
2.5	10.0	3.35	0.58	3.49	0.59	3.63	0.60	3.70	0.61	3.91	0.63	4.04	0.64
	12.0	3.30	0.59	3.44	0.60	3.57	0.61	3.64	0.62	3.85	0.64	3.99	0.65
	15.0	3.21	0.61	3.35	0.62	3.49	0.63	3.56	0.64	3.77	0.66	3.90	0.67
	18.0	3.13	0.63	3.27	0.64	3.41	0.65	3.47	0.66	3.68	0.68	3.82	0.69
	20.0	3.07	0.64	3.21	0.66	3.35	0.67	3.42	0.67	3.63	0.69	3.76	0.71
	22.0	3.02	0.66	3.16	0.67	3.29	0.68	3.36	0.69	3.57	0.71	3.71	0.72
	25.0	2.93	0.68	3.07	0.69	3.21	0.71	3.28	0.71	3.49	0.73	3.62	0.75
	28.0	2.85	0.71	2.99	0.72	3.13	0.73	3.20	0.74	3.40	0.76	3.54	0.77
	32.0	2.74	0.74	2.88	0.75	3.01	0.77	3.08	0.77	3.29	0.79	3.43	0.81
	35.0	2.65	0.77	2.79	0.78	2.93	0.79	3.00	0.80	3.21	0.82	3.35	0.83
	40.0	2.51	0.82	2.65	0.83	2.79	0.84	2.86	0.85	3.07	0.87	3.21	0.88
	43.0	2.43	0.85	2.57	0.86	2.71	0.87	2.78	0.88	2.98	0.90	3.12	0.91
	46.0	2.35	0.88	2.49	0.89	2.62	0.91	2.69	0.91	2.90	0.93	3.04	0.95
3.5	10.0	4.00	0.84	4.65	1.00	4.84	1.02	4.93	1.03	5.21	1.07	5.39	1.09
	12.0	4.00	0.88	4.58	1.02	4.76	1.04	4.86	1.05	5.13	1.09	5.32	1.11
	15.0	4.00	0.94	4.47	1.05	4.65	1.08	4.75	1.09	5.02	1.12	5.21	1.14
	18.0	4.00	1.00	4.36	1.09	4.54	1.11	4.63	1.12	4.91	1.15	5.09	1.18
	20.0	4.00	1.05	4.28	1.11	4.47	1.14	4.56	1.15	4.84	1.18	5.02	1.20
	22.0	4.00	1.11	4.21	1.14	4.39	1.16	4.48	1.17	4.76	1.20	4.94	1.23
	25.0	3.91	1.16	4.10	1.18	4.28	1.20	4.37	1.21	4.65	1.24	4.83	1.27
	28.0	3.80	1.20	3.98	1.22	4.17	1.24	4.26	1.25	4.54	1.29	4.72	1.31
	32.0	3.65	1.26	3.84	1.28	4.02	1.30	4.11	1.31	4.39	1.35	4.57	1.37
	35.0	3.54	1.31	3.72	1.33	3.91	1.35	4.00	1.36	4.28	1.39	4.46	1.42
	40.0	3.35	1.39	3.54	1.41	3.72	1.43	3.81	1.44	4.09	1.48	4.27	1.50
	43.0	3.24	1.44	3.43	1.47	3.61	1.49	3.70	1.50	3.93	1.50	4.08	1.50
	46.0	2.87	1.30	3.01	1.30	3.14	1.30	3.21	1.30	3.40	1.30	3.52	1.30

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	4.69	0.81	4.89	0.82	5.08	0.84	5.18	0.85	5.47	0.88	5.66	0.90
	12.0	4.62	0.82	4.81	0.84	5.00	0.86	5.10	0.87	5.39	0.89	5.58	0.91
	15.0	4.50	0.85	4.69	0.87	4.89	0.89	4.98	0.89	5.27	0.92	5.47	0.94
	18.0	4.38	0.88	4.57	0.90	4.77	0.91	4.86	0.92	5.16	0.95	5.35	0.97
	20.0	4.30	0.90	4.50	0.92	4.69	0.94	4.79	0.94	5.08	0.97	5.27	0.99
	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
	28.0	3.99	0.99	4.18	1.01	4.38	1.02	4.47	1.03	4.76	1.06	4.96	1.08
	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	4.05	1.30	4.20	1.30
2.0 + 2.5	10.0	4.81	0.84	5.00	0.86	5.20	0.88	5.30	0.89	5.60	0.92	5.80	0.94
	12.0	4.73	0.86	4.92	0.88	5.12	0.90	5.22	0.91	5.52	0.93	5.72	0.95
	15.0	4.61	0.89	4.80	0.91	5.00	0.93	5.10	0.93	5.40	0.96	5.60	0.98
	18.0	4.49	0.92	4.68	0.94	4.88	0.96	4.98	0.97	5.28	0.99	5.48	1.01
	20.0	4.41	0.94	4.60	0.96	4.80	0.98	4.90	0.99	5.20	1.01	5.40	1.03
	22.0	4.33	0.96	4.52	0.98	4.72	1.00	4.82	1.01	5.12	1.04	5.32	1.06
	25.0	4.21	1.00	4.40	1.01	4.60	1.03	4.70	1.04	5.00	1.07	5.20	1.09
	28.0	4.09	1.03	4.28	1.05	4.48	1.07	4.58	1.08	4.88	1.11	5.08	1.13
	32.0	3.92	1.08	4.12	1.10	4.32	1.12	4.42	1.13	4.72	1.16	4.92	1.18
	35.0	3.80	1.12	4.00	1.14	4.20	1.16	4.30	1.17	4.60	1.20	4.80	1.22
	40.0	3.60	1.20	3.80	1.22	4.00	1.23	4.10	1.24	4.40	1.27	4.60	1.29
	43.0	3.48	1.24	3.68	1.26	3.88	1.28	3.98	1.29	4.28	1.32	4.47	1.34
	46.0	3.36	1.29	3.55	1.30	3.71	1.30	3.79	1.30	4.02	1.30	4.17	1.30
2.0 + 3.5	10.0	5.03	0.88	5.24	0.90	5.44	0.92	5.55	0.93	5.86	0.96	6.07	0.98
	12.0	4.95	0.90	5.15	0.92	5.36	0.94	5.46	0.95	5.77	0.98	5.89	1.00
	15.0	4.82	0.93	5.03	0.95	5.23	0.97	5.34	0.98	5.65	1.01	5.86	1.03
	18.0	4.69	0.97	4.90	0.99	5.11	1.00	5.21	1.01	5.52	1.04	5.73	1.06
	20.0	4.61	0.99	4.82	1.01	5.02	1.03	5.13	1.04	5.44	1.07	5.65	1.09
	22.0	4.53	1.01	4.73	1.03	4.94	1.05	5.04	1.06	5.36	1.09	5.56	1.11
	25.0	4.40	1.05	4.61	1.07	4.82	1.09	4.92	1.10	5.23	1.13	5.44	1.15
	28.0	4.28	1.09	4.48	1.11	4.69	1.12	4.79	1.13	5.10	1.16	5.31	1.18
	32.0	4.11	1.14	4.31	1.16	4.52	1.18	4.63	1.19	4.94	1.22	5.14	1.24
	35.0	3.98	1.18	4.19	1.20	4.40	1.22	4.50	1.23	4.81	1.26	5.02	1.28
	40.0	3.77	1.26	3.98	1.28	4.19	1.30	4.29	1.31	4.60	1.34	4.81	1.36
	43.0	3.65	1.31	3.85	1.33	4.06	1.34	4.16	1.35	4.48	1.38	4.68	1.40
	46.0	3.43	1.30	3.59	1.30	3.75	1.30	3.83	1.30	4.05	1.30	4.20	1.30

3D063428A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATXS-G, FTXS-J (NW-S2)series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS40H2V1B

Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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 + 2.5	10.0	4.92	0.88	5.12	0.90	5.32	0.92	5.42	0.93	5.73	0.96	5.93	0.98
	12.0	4.84	0.90	5.04	0.92	5.24	0.94	5.34	0.95	5.65	0.98	5.85	1.00
	15.0	4.71	0.93	4.92	0.95	5.12	0.97	5.22	0.98	5.52	1.01	5.73	1.03
	18.0	4.59	0.97	4.79	0.99	5.00	1.00	5.10	1.01	5.40	1.04	5.60	1.06
	20.0	4.51	0.99	4.71	1.01	4.91	1.03	5.01	1.04	5.32	1.07	5.52	1.09
	22.0	4.43	1.01	4.63	1.03	4.83	1.05	4.93	1.06	5.24	1.09	5.44	1.11
	25.0	4.30	1.05	4.51	1.07	4.71	1.09	4.81	1.10	5.11	1.13	5.32	1.15
	28.0	4.18	1.09	4.38	1.11	4.59	1.12	4.69	1.13	4.99	1.16	5.19	1.18
	32.0	4.02	1.14	4.22	1.16	4.42	1.18	4.52	1.19	4.83	1.22	5.03	1.24
	35.0	3.89	1.18	4.10	1.20	4.30	1.22	4.40	1.23	4.70	1.26	4.91	1.28
	40.0	3.69	1.26	3.89	1.28	4.09	1.30	4.20	1.31	4.50	1.34	4.70	1.36
	43.0	3.57	1.31	3.77	1.33	3.97	1.34	4.07	1.35	4.38	1.38	4.58	1.40
	46.0	3.35	1.30	3.51	1.30	3.67	1.30	3.74	1.30	3.97	1.30	4.11	1.30
2.5 + 3.5	10.0	5.14	0.94	5.35	0.96	5.56	0.98	5.67	0.99	5.99	1.03	6.20	1.05
	12.0	5.06	0.96	5.27	0.98	5.48	1.00	5.59	1.01	5.90	1.05	6.12	1.07
	15.0	4.93	0.99	5.14	1.02	5.35	1.04	5.46	1.05	5.77	1.08	5.99	1.10
	18.0	4.80	1.03	5.01	1.05	5.22	1.07	5.33	1.08	5.65	1.11	5.86	1.13
	20.0	4.71	1.05	4.92	1.07	5.14	1.09	5.24	1.10	5.56	1.14	5.77	1.16
	22.0	4.63	1.08	4.84	1.10	5.05	1.12	5.16	1.13	5.47	1.16	5.69	1.18
	25.0	4.50	1.12	4.71	1.14	4.92	1.16	5.03	1.17	5.35	1.20	5.56	1.22
	28.0	4.37	1.16	4.58	1.18	4.79	1.20	4.90	1.21	5.22	1.24	5.43	1.26
	32.0	4.20	1.21	4.41	1.23	4.62	1.26	4.73	1.27	5.05	1.30	5.26	1.32
	35.0	4.07	1.26	4.28	1.28	4.49	1.30	4.60	1.31	4.92	1.34	5.13	1.36
	40.0	3.86	1.34	4.07	1.36	4.28	1.38	4.39	1.39	4.70	1.42	4.92	1.44
	43.0	3.73	1.39	3.94	1.41	4.15	1.43	4.26	1.44	4.58	1.47	4.79	1.50
	46.0	3.36	1.30	3.52	1.36	3.67	1.30	3.75	1.30	3.97	1.30	4.11	1.30

3D063429A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATXS-G, FTXS-J (NW-S2)series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS40H2V1B

Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	2.68	0.42	2.79	0.43	2.90	0.44	2.96	0.45	3.12	0.46	3.24	0.47
	12.0	2.64	0.43	2.75	0.44	2.86	0.45	2.91	0.46	3.08	0.47	3.19	0.48
	15.0	2.57	0.45	2.68	0.46	2.79	0.47	2.85	0.47	3.01	0.49	3.12	0.50
	18.0	2.50	0.46	2.61	0.47	2.72	0.48	2.78	0.49	2.95	0.50	3.06	0.51
	20.0	2.46	0.47	2.57	0.48	2.68	0.49	2.74	0.50	2.90	0.51	3.01	0.52
	22.0	2.41	0.48	2.52	0.49	2.64	0.50	2.69	0.51	2.86	0.52	2.97	0.53
	25.0	2.35	0.50	2.46	0.51	2.57	0.52	2.62	0.53	2.79	0.54	2.90	0.55
	28.0	2.28	0.52	2.39	0.53	2.50	0.54	2.56	0.54	2.72	0.56	2.83	0.57
	32.0	2.19	0.55	2.30	0.56	2.41	0.57	2.47	0.57	2.63	0.58	2.74	0.59
	35.0	2.12	0.57	2.23	0.58	2.34	0.59	2.40	0.59	2.57	0.60	2.68	0.61
	40.0	2.01	0.60	2.12	0.61	2.23	0.62	2.29	0.63	2.45	0.64	2.56	0.65
	43.0	1.94	0.63	2.06	0.64	2.17	0.65	2.22	0.65	2.39	0.66	2.50	0.67
	46.0	1.88	0.65	1.99	0.66	2.10	0.67	2.15	0.67	2.32	0.69	2.43	0.70
2.5	10.0	3.22	0.56	3.49	0.60	3.63	0.62	3.70	0.62	3.91	0.64	4.04	0.66
	12.0	3.22	0.58	3.44	0.62	3.57	0.63	3.64	0.64	3.85	0.66	3.99	0.67
	15.0	3.21	0.62	3.35	0.64	3.49	0.65	3.56	0.66	3.77	0.67	3.90	0.69
	18.0	3.13	0.64	3.27	0.66	3.41	0.67	3.47	0.68	3.68	0.70	3.82	0.71
	20.0	3.07	0.66	3.21	0.67	3.35	0.68	3.42	0.69	3.63	0.71	3.76	0.72
	22.0	3.02	0.67	3.16	0.69	3.29	0.70	3.36	0.71	3.57	0.73	3.71	0.74
	25.0	2.93	0.70	3.07	0.71	3.21	0.72	3.28	0.73	3.49	0.75	3.62	0.76
	28.0	2.85	0.72	2.99	0.74	3.13	0.75	3.20	0.76	3.40	0.78	3.54	0.79
	32.0	2.74	0.76	2.88	0.77	3.01	0.79	3.08	0.79	3.29	0.81	3.43	0.83
	35.0	2.65	0.79	2.79	0.80	2.93	0.81	3.00	0.82	3.21	0.84	3.35	0.85
	40.0	2.51	0.84	2.65	0.85	2.79	0.86	2.86	0.87	3.07	0.89	3.21	0.90
	43.0	2.43	0.87	2.57	0.88	2.71	0.90	2.78	0.90	2.98	0.92	3.12	0.94
	46.0	2.35	0.90	2.49	0.92	2.62	0.93	2.69	0.94	2.90	0.96	3.04	0.97
3.5	10.0	3.29	0.67	4.04	0.85	4.84	1.06	4.93	1.07	5.21	1.10	5.39	1.13
	12.0	3.29	0.70	4.04	0.89	4.76	1.08	4.86	1.09	5.13	1.13	5.32	1.15
	15.0	3.29	0.74	4.04	0.95	4.65	1.12	4.75	1.13	5.02	1.16	5.21	1.18
	18.0	3.29	0.79	4.04	1.01	4.54	1.15	4.63	1.16	4.91	1.20	5.09	1.22
	20.0	3.29	0.83	4.04	1.06	4.47	1.18	4.56	1.19	4.84	1.22	5.02	1.25
	22.0	3.29	0.87	4.04	1.11	4.39	1.20	4.48	1.22	4.76	1.25	4.94	1.27
	25.0	3.29	0.93	4.04	1.20	4.28	1.25	4.37	1.26	4.65	1.29	4.83	1.31
	28.0	3.29	1.01	3.98	1.27	4.17	1.29	4.26	1.30	4.54	1.33	4.72	1.36
	32.0	3.29	1.12	3.84	1.33	4.02	1.35	4.11	1.36	4.39	1.40	4.57	1.42
	35.0	3.29	1.21	3.72	1.38	3.91	1.40	4.00	1.41	4.28	1.45	4.46	1.47
	40.0	3.29	1.40	3.54	1.46	3.72	1.49	3.81	1.50	4.09	1.53	4.27	1.55
	43.0	3.24	1.50	3.40	1.50	3.56	1.50	3.63	1.50	3.85	1.50	3.98	1.50
	46.0	2.82	1.30	2.95	1.30	3.08	1.30	3.15	1.30	3.33	1.30	3.45	1.30

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	4.58	0.81	4.77	0.83	4.96	0.85	5.05	0.86	5.34	0.89	5.53	0.90
	12.0	4.51	0.83	4.69	0.85	4.88	0.87	4.98	0.88	5.26	0.90	5.45	0.92
	15.0	4.39	0.86	4.58	0.88	4.77	0.89	4.86	0.90	5.15	0.93	5.34	0.95
	18.0	4.28	0.89	4.47	0.91	4.65	0.92	4.75	0.93	5.03	0.96	5.22	0.98
	20.0	4.20	0.91	4.39	0.93	4.58	0.94	4.67	0.95	4.96	0.98	5.14	1.00
	22.0	4.12	0.93	4.31	0.95	4.50	0.96	4.60	0.97	4.88	1.00	5.07	1.02
	25.0	4.01	0.96	4.20	0.98	4.39	1.00	4.48	1.01	4.77	1.03	4.95	1.05
	28.0	3.90	1.00	4.08	1.02	4.27	1.03	4.37	1.04	4.65	1.07	4.84	1.09
	32.0	3.74	1.05	3.93	1.06	4.12	1.08	4.21	1.09	4.50	1.12	4.69	1.14
	35.0	3.63	1.09	3.82	1.10	4.01	1.12	4.10	1.13	4.38	1.16	4.57	1.18
	40.0	3.44	1.16	3.63	1.17	3.81	1.19	3.91	1.20	4.19	1.23	4.38	1.25
	43.0	3.32	1.20	3.51	1.22	3.70	1.24	3.79	1.24	4.08	1.27	4.27	1.29
	46.0	3.21	1.25	3.40	1.26	3.59	1.28	3.68	1.29	3.93	1.30	4.08	1.30
2.0 + 2.5	10.0	4.69	0.86	4.89	0.88	5.08	0.89	5.18	0.90	5.47	0.93	5.66	0.95
	12.0	4.62	0.87	4.81	0.89	5.00	0.91	5.10	0.92	5.39	0.95	5.58	0.97
	15.0	4.50	0.90	4.69	0.92	4.89	0.94	4.98	0.95	5.27	0.98	5.47	1.00
	18.0	4.38	0.93	4.57	0.95	4.77	0.97	4.86	0.98	5.16	1.01	5.35	1.03
	20.0	4.30	0.96	4.50	0.97	4.69	0.99	4.79	1.00	5.08	1.03	5.27	1.05
	22.0	4.22	0.98	4.42	1.00	4.61	1.02	4.71	1.03	5.00	1.05	5.19	1.07
	25.0	4.11	1.01	4.30	1.03	4.49	1.05	4.59	1.06	4.88	1.09	5.07	1.11
	28.0	3.99	1.05	4.18	1.07	4.38	1.09	4.47	1.10	4.76	1.13	4.96	1.15
	32.0	3.83	1.10	4.03	1.12	4.22	1.14	4.32	1.15	4.61	1.18	4.80	1.20
	35.0	3.72	1.14	3.91	1.16	4.10	1.18	4.20	1.19	4.49	1.22	4.68	1.24
	40.0	3.52	1.22	3.71	1.24	3.91	1.25	4.00	1.26	4.29	1.29	4.49	1.31
	43.0	3.40	1.26	3.60	1.28	3.79	1.30	3.89	1.31	4.18	1.34	4.37	1.36
	46.0	3.27	1.30	3.43	1.30	3.58	1.30	3.66	1.30	3.88	1.30	4.02	1.30
2.0 + 3.5	10.0	4.92	0.94	5.12	0.96	5.32	0.98	5.42	0.99	5.73	1.03	5.93	1.05
	12.0	4.84	0.96	5.04	0.98	5.24	1.00	5.34	1.01	5.65	1.05	5.85	1.07
	15.0	4.71	0.99	4.92	1.02	5.12	1.04	5.22	1.05	5.52	1.08	5.73	1.10
	18.0	4.59	1.03	4.79	1.05	5.00	1.07	5.10	1.08	5.40	1.11	5.60	1.13
	20.0	4.51	1.05	4.71	1.07	4.91	1.09	5.01	1.10	5.32	1.14	5.52	1.16
	22.0	4.43	1.08	4.63	1.10	4.83	1.12	4.93	1.13	5.24	1.16	5.44	1.18
	25.0	4.30	1.12	4.51	1.14	4.71	1.16	4.81	1.17	5.11	1.20	5.32	1.22
	28.0	4.18	1.16	4.38	1.18	4.59	1.20	4.69	1.21	4.99	1.24	5.19	1.26
	32.0	4.02	1.21	4.22	1.23	4.42	1.26	4.52	1.27	4.83	1.30	5.03	1.32
	35.0	3.89	1.26	4.10	1.28	4.30	1.30	4.40	1.31	4.70	1.34	4.91	1.36
	40.0	3.69	1.34	3.89	1.36	4.09	1.38	4.20	1.39	4.50	1.42	4.70	1.44
	43.0	3.57	1.39	3.77	1.41	3.97	1.43	4.07	1.44	4.38	1.47	4.58	1.50
	46.0	3.22	1.30	3.37	1.30	3.52	1.30	3.59	1.30	3.80	1.30	3.94	1.30

3D063455A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATX-G, ATXS-J, FTX-J (GSI-S)series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS40H2V1B

Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	4.81	0.89	5.00	0.91	5.20	0.93	5.30	0.94	5.60	0.97	5.80	0.99
	12.0	4.73	0.91	4.92	0.93	5.12	0.95	5.22	0.96	5.52	0.99	5.72	1.01
	15.0	4.61	0.94	4.80	0.96	5.00	0.98	5.10	0.99	5.40	1.02	5.60	1.04
	18.0	4.49	0.97	4.68	0.99	4.88	1.01	4.98	1.02	5.28	1.05	5.48	1.07
	20.0	4.41	1.00	4.60	1.02	4.80	1.04	4.90	1.05	5.20	1.08	5.40	1.09
	22.0	4.33	1.02	4.52	1.04	4.72	1.06	4.82	1.07	5.12	1.10	5.32	1.12
	25.0	4.21	1.06	4.40	1.08	4.60	1.10	4.70	1.11	5.00	1.14	5.20	1.15
	28.0	4.09	1.09	4.28	1.11	4.48	1.13	4.58	1.14	4.88	1.17	5.08	1.19
	32.0	3.92	1.15	4.12	1.17	4.32	1.19	4.42	1.20	4.72	1.23	4.92	1.25
	35.0	3.80	1.19	4.00	1.21	4.20	1.23	4.30	1.24	4.60	1.27	4.80	1.29
	40.0	3.60	1.27	3.80	1.29	4.00	1.31	4.10	1.32	4.40	1.35	4.60	1.37
	43.0	3.48	1.32	3.68	1.34	3.88	1.36	3.98	1.37	4.28	1.40	4.47	1.42
	46.0	3.26	1.30	3.41	1.30	3.57	1.30	3.64	1.30	3.86	1.30	4.00	1.30
2.5 + 3.5	10.0	5.03	0.97	5.24	0.99	5.44	1.01	5.55	1.03	5.86	1.06	6.07	1.08
	12.0	4.95	0.99	5.15	1.01	5.36	1.04	5.46	1.05	5.77	1.08	5.98	1.10
	15.0	4.82	1.02	5.03	1.05	5.23	1.07	5.34	1.08	5.65	1.11	5.86	1.13
	18.0	4.69	1.06	4.90	1.08	5.11	1.10	5.21	1.11	5.52	1.15	5.73	1.17
	20.0	4.61	1.08	4.82	1.11	5.02	1.13	5.13	1.14	5.44	1.17	5.65	1.19
	22.0	4.53	1.11	4.73	1.13	4.94	1.15	5.04	1.16	5.36	1.20	5.56	1.22
	25.0	4.40	1.15	4.61	1.17	4.82	1.19	4.92	1.20	5.23	1.24	5.44	1.26
	28.0	4.28	1.19	4.48	1.21	4.69	1.23	4.79	1.25	5.10	1.28	5.31	1.30
	32.0	4.11	1.25	4.31	1.27	4.52	1.29	4.63	1.30	4.94	1.34	5.14	1.36
	35.0	3.98	1.30	4.19	1.32	4.40	1.34	4.50	1.35	4.81	1.38	5.02	1.41
	40.0	3.77	1.38	3.98	1.40	4.19	1.42	4.29	1.43	4.60	1.47	4.81	1.49
	43.0	3.65	1.43	3.85	1.45	4.06	1.48	4.16	1.49	4.44	1.50	4.60	1.50
	46.0	3.23	1.30	3.38	1.30	3.53	1.30	3.60	1.30	3.81	1.30	3.95	1.30

3D063456A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATX-G, ATX-J, FTX-J (GSI-S)series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS50H2V1B

Cooling (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	10.0	2.91	0.42	3.03	0.43	3.15	0.44	3.21	0.44	3.38	0.45	3.50	0.47
	12.0	2.86	0.43	2.98	0.44	3.10	0.44	3.16	0.45	3.34	0.46	3.46	0.47
	15.0	2.78	0.44	2.90	0.45	3.02	0.46	3.08	0.46	3.26	0.48	3.38	0.49
	18.0	2.71	0.46	2.83	0.46	2.95	0.47	3.01	0.48	3.19	0.49	3.31	0.50
	20.0	2.66	0.47	2.78	0.48	2.90	0.48	2.96	0.49	3.14	0.50	3.26	0.51
	22.0	2.62	0.48	2.74	0.49	2.85	0.50	2.91	0.50	3.09	0.51	3.21	0.52
	25.0	2.54	0.49	2.66	0.50	2.78	0.51	2.84	0.52	3.02	0.53	3.14	0.54
	28.0	2.47	0.51	2.59	0.52	2.71	0.53	2.77	0.54	2.95	0.55	3.07	0.56
	32.0	2.37	0.54	2.49	0.55	2.61	0.56	2.67	0.56	2.85	0.57	2.97	0.58
	35.0	2.30	0.56	2.42	0.57	2.54	0.58	2.60	0.58	2.78	0.59	2.90	0.60
	40.0	2.18	0.59	2.30	0.60	2.42	0.61	2.48	0.62	2.66	0.63	2.78	0.64
	43.0	2.11	0.62	2.23	0.62	2.35	0.63	2.41	0.64	2.59	0.65	2.71	0.66
	46.0	2.03	0.64	2.15	0.65	2.27	0.66	2.33	0.66	2.51	0.68	2.63	0.69
2.5	10.0	3.46	0.58	3.61	0.59	3.75	0.60	3.82	0.61	4.04	0.63	4.18	0.64
	12.0	3.41	0.59	3.55	0.60	3.69	0.61	3.76	0.62	3.98	0.64	4.12	0.65
	15.0	3.32	0.61	3.46	0.62	3.61	0.63	3.68	0.64	3.89	0.66	4.03	0.67
	18.0	3.23	0.63	3.38	0.64	3.52	0.65	3.59	0.66	3.81	0.68	3.95	0.69
	20.0	3.18	0.64	3.32	0.66	3.46	0.67	3.53	0.67	3.75	0.69	3.89	0.71
	22.0	3.12	0.66	3.26	0.67	3.40	0.68	3.48	0.69	3.69	0.71	3.83	0.72
	25.0	3.03	0.68	3.17	0.69	3.32	0.71	3.39	0.71	3.60	0.73	3.75	0.75
	28.0	2.95	0.71	3.09	0.72	3.23	0.73	3.30	0.74	3.52	0.76	3.66	0.77
	32.0	2.83	0.74	2.97	0.75	3.12	0.77	3.19	0.77	3.40	0.79	3.54	0.81
	35.0	2.74	0.77	2.89	0.78	3.03	0.79	3.10	0.80	3.31	0.82	3.46	0.83
	40.0	2.60	0.82	2.74	0.83	2.88	0.84	2.96	0.85	3.17	0.87	3.31	0.88
	43.0	2.51	0.85	2.65	0.86	2.80	0.87	2.87	0.88	3.08	0.90	3.23	0.91
	46.0	2.43	0.88	2.57	0.89	2.71	0.91	2.78	0.91	3.00	0.93	3.14	0.95
3.5	10.0	4.00	0.77	4.65	0.91	4.84	0.93	4.93	0.94	5.21	0.97	5.39	0.99
	12.0	4.00	0.80	4.58	0.93	4.76	0.95	4.86	0.96	5.13	0.99	5.32	1.01
	15.0	4.00	0.86	4.47	0.96	4.65	0.98	4.75	0.99	5.02	1.02	5.21	1.04
	18.0	4.00	0.92	4.36	0.99	4.54	1.01	4.63	1.02	4.91	1.05	5.09	1.07
	20.0	4.00	0.96	4.28	1.02	4.47	1.04	4.56	1.05	4.84	1.08	5.02	1.09
	22.0	4.00	1.01	4.21	1.04	4.39	1.06	4.48	1.07	4.76	1.10	4.94	1.12
	25.0	3.91	1.06	4.10	1.08	4.28	1.10	4.37	1.11	4.65	1.14	4.83	1.15
	28.0	3.80	1.09	3.98	1.11	4.17	1.13	4.26	1.14	4.54	1.17	4.72	1.19
	32.0	3.65	1.15	3.84	1.17	4.02	1.19	4.11	1.20	4.39	1.23	4.57	1.25
	35.0	3.54	1.19	3.72	1.21	3.91	1.23	4.00	1.24	4.28	1.27	4.46	1.29
	40.0	3.35	1.27	3.54	1.29	3.72	1.31	3.81	1.32	4.09	1.35	4.27	1.37
	43.0	3.24	1.32	3.43	1.34	3.61	1.36	3.70	1.37	3.98	1.40	4.16	1.42
	46.0	3.13	1.37	3.31	1.39	3.50	1.41	3.59	1.42	3.87	1.45	4.05	1.47

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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
4.2	10.0	3.50	0.74	4.30	0.95	5.16	1.19	5.61	1.33	6.12	1.45	6.34	1.48
	12.0	3.50	0.78	4.30	0.99	5.16	1.25	5.61	1.39	6.03	1.48	6.25	1.51
	15.0	3.50	0.82	4.30	1.06	5.16	1.33	5.58	1.48	5.90	1.52	6.12	1.55
	18.0	3.50	0.88	4.30	1.13	5.16	1.43	5.44	1.53	5.77	1.57	5.99	1.60
	20.0	3.50	0.92	4.30	1.18	5.16	1.50	5.36	1.56	5.68	1.60	5.90	1.63
	22.0	3.50	0.96	4.30	1.24	5.16	1.58	5.27	1.59	5.59	1.64	5.81	1.67
	25.0	3.50	1.03	4.30	1.33	5.03	1.63	5.14	1.65	5.46	1.69	5.68	1.72
	28.0	3.50	1.11	4.30	1.44	4.90	1.69	5.01	1.71	5.33	1.75	5.55	1.78
	32.0	3.50	1.23	4.30	1.61	4.72	1.77	4.83	1.79	5.16	1.83	5.37	1.86
	35.0	3.50	1.33	4.30	1.75	4.59	1.84	4.70	1.85	5.02	1.90	5.24	1.93
	40.0	3.50	1.54	4.16	1.92	4.37	1.95	4.48	1.97	4.81	2.01	5.02	2.01
	43.0	3.50	1.69	4.03	1.99	4.24	2.02	4.35	2.04	4.67	2.08	4.89	2.11
	46.0	3.50	1.86	3.89	2.07	4.11	2.10	4.22	2.11	4.54	2.16	4.76	2.19
5.0	10.0	3.92	0.85	4.82	1.10	5.78	1.40	6.29	1.57	6.64	1.62	6.87	1.65
	12.0	3.92	0.89	4.82	1.15	5.78	1.46	6.19	1.60	6.54	1.65	6.78	1.69
	15.0	3.92	0.95	4.82	1.23	5.78	1.57	6.05	1.65	6.40	1.70	6.64	1.74
	18.0	3.92	1.01	4.82	1.31	5.78	1.69	5.91	1.71	6.26	1.76	6.49	1.79
	20.0	3.92	1.06	4.82	1.38	5.69	1.73	5.81	1.75	6.16	1.79	6.40	1.83
	22.0	3.92	1.11	4.82	1.45	5.60	1.77	5.72	1.78	6.07	1.83	6.30	1.87
	25.0	3.92	1.19	4.82	1.56	5.46	1.83	5.57	1.85	5.93	1.89	6.16	1.93
	28.0	3.92	1.29	4.82	1.69	5.31	1.89	5.43	1.91	5.78	1.96	6.02	1.99
	32.0	3.92	1.43	4.82	1.90	5.12	1.98	5.24	2.00	5.59	2.05	5.83	2.08
	35.0	3.92	1.56	4.75	2.02	4.98	2.06	5.10	2.07	5.45	2.12	5.69	2.15
	40.0	3.92	1.81	4.51	2.15	4.75	2.18	4.86	2.20	5.21	2.25	5.42	2.25
	43.0	3.92	1.99	4.37	2.23	4.59	2.25	4.70	2.25	5.01	2.25	5.21	2.25
	46.0	3.92	2.21	4.19	2.25	4.41	2.25	4.51	2.25	4.82	2.25	5.01	2.25
2.0 + 2.0	10.0	5.59	0.98	5.82	1.00	6.05	1.02	6.16	1.03	6.51	1.07	6.74	1.11
	12.0	5.50	1.00	5.73	1.02	5.96	1.04	6.07	1.05	6.42	1.09	6.65	1.11
	15.0	5.36	1.03	5.59	1.05	5.82	1.08	5.93	1.09	6.28	1.12	6.51	1.14
	18.0	5.22	1.07	5.45	1.09	5.68	1.11	5.79	1.12	6.14	1.15	6.37	1.18
	20.0	5.12	1.09	5.35	1.11	5.58	1.14	5.70	1.15	6.04	1.18	6.27	1.20
	22.0	5.03	1.12	5.26	1.14	5.49	1.16	5.61	1.17	5.95	1.20	6.18	1.23
	25.0	4.89	1.16	5.12	1.18	5.35	1.20	5.47	1.21	5.81	1.24	6.04	1.27
	28.0	4.75	1.20	4.98	1.22	5.21	1.24	5.33	1.25	5.67	1.29	5.90	1.31
	32.0	4.56	1.26	4.79	1.28	5.02	1.30	5.14	1.31	5.49	1.35	5.72	1.37
	35.0	4.42	1.31	4.65	1.33	4.88	1.35	5.00	1.36	5.35	1.39	5.58	1.42
	40.0	4.19	1.39	4.42	1.41	4.65	1.43	4.77	1.44	5.11	1.48	5.34	1.50
	43.0	4.05	1.44	4.28	1.47	4.51	1.49	4.63	1.50	4.97	1.53	5.20	1.55
	46.0	3.91	1.50	4.14	1.52	4.37	1.54	4.49	1.55	4.83	1.59	5.06	1.61

3D063432A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted ATXS-G, FTXS-J (NW-S2)series.

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS50H

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	10.0	2.91	0.50	3.03	0.51	3.15	0.52	3.21	0.52	3.38	0.54	3.50	0.55
	12.0	2.86	0.51	2.98	0.52	3.10	0.53	3.16	0.53	3.34	0.55	3.46	0.56
	15.0	2.78	0.52	2.90	0.53	3.02	0.55	3.08	0.55	3.26	0.57	3.38	0.58
	18.0	2.71	0.54	2.83	0.55	2.95	0.56	3.01	0.57	3.19	0.59	3.31	0.60
	20.0	2.66	0.55	2.78	0.57	2.90	0.58	2.96	0.58	3.14	0.60	3.26	0.61
	22.0	2.62	0.57	2.74	0.58	2.85	0.59	2.91	0.59	3.09	0.61	3.21	0.62
	25.0	2.54	0.59	2.66	0.60	2.78	0.61	2.84	0.62	3.02	0.63	3.14	0.64
	28.0	2.47	0.61	2.59	0.62	2.71	0.63	2.77	0.64	2.95	0.65	3.07	0.66
	32.0	2.37	0.64	2.49	0.65	2.61	0.66	2.67	0.67	2.85	0.68	2.97	0.69
	35.0	2.30	0.66	2.42	0.67	2.54	0.69	2.60	0.69	2.78	0.71	2.90	0.72
	40.0	2.18	0.71	2.30	0.72	2.42	0.73	2.48	0.73	2.66	0.75	2.78	0.76
	43.0	2.11	0.73	2.23	0.74	2.35	0.75	2.41	0.76	2.59	0.78	2.71	0.79
	46.0	2.03	0.76	2.15	0.77	2.27	0.78	2.33	0.79	2.51	0.80	2.63	0.82
2.5	10.0	3.22	0.60	3.61	0.68	3.75	0.69	3.82	0.70	4.04	0.72	4.18	0.74
	12.0	3.22	0.63	3.55	0.69	3.69	0.71	3.76	0.71	3.98	0.73	4.12	0.75
	15.0	3.22	0.67	3.46	0.71	3.61	0.73	3.68	0.74	3.89	0.76	4.03	0.77
	18.0	3.22	0.72	3.38	0.74	3.52	0.75	3.59	0.76	3.81	0.78	3.95	0.80
	20.0	3.18	0.74	3.32	0.75	3.46	0.77	3.53	0.78	3.75	0.80	3.89	0.81
	22,0	3.12	0.76	3.26	0.77	3.40	0.79	3.48	0.79	3.69	0.81	3.83	0.83
	25.0	3.03	0.78	3.17	0.80	3.32	0.81	3.39	0.82	3.60	0.84	3.75	0.86
	28.0	2.95	0.81	3.09	0.83	3.23	0.84	3.30	0.85	3.52	0.87	3.66	0.89
	32.0	2.83	0.85	2.97	0.87	3.12	0.88	3.19	0.89	3.40	0.91	3.54	0.93
	35.0	2.74	0.88	2.89	0.90	3.03	0.91	3.10	0.92	3.31	0.94	3.46	0.96
	40.0	2.60	0.94	2.74	0.96	2.88	0.97	2.96	0.98	3.17	1.00	3.31	1.01
	43.0	2.51	0.98	2.65	0.99	2.80	1.01	2.87	1.01	3.08	1.04	3.23	1.05
	46.0	2.43	1.01	2.57	1.03	2.71	1.04	2.78	1.05	3.00	1.07	3.14	1.09
3.5	10.0	3.29	0.67	4.04	0.86	4.84	1.07	4.93	1.08	5.21	1.11	5.39	1.14
	12.0	3.29	0.70	4.04	0.89	4.76	1.09	4.86	1.10	5.13	1.13	5.32	1.16
	15.0	3.29	0.75	4.04	0.95	4.65	1.12	4.75	1.13	5.02	1.17	5.21	1.19
	18.0	3.29	0.80	4.04	1.02	4.54	1.16	4.63	1.17	4.91	1.21	5.09	1.23
	20.0	3.29	0.84	4.04	1.07	4.47	1.19	4.56	1.20	4.84	1.23	5.02	1.25
	22.0	3.29	0.88	4.04	1.12	4.39	1.21	4.48	1.22	4.76	1.26	4.94	1.28
	25.0	3.29	0.94	4.04	1.21	4.28	1.25	4.37	1.27	4.65	1.30	4.83	1.32
	28.0	3.29	1.01	3.98	1.28	4.17	1.30	4.26	1.31	4.54	1.34	4.72	1.37
	32.0	3.29	1.12	3.84	1.34	4.02	1.36	4.11	1.37	4.39	1.41	4.57	1.43
	35.0	3.29	1.22	3.72	1.39	3.91	1.41	4.00	1.42	4.28	1.46	4.46	1.48
	40.0	3.29	1.41	3.54	1.47	3.72	1.50	3.81	1.51	4.09	1.54	4.27	1.57
	43.0	3.24	1.51	3.43	1.53	3.61	1.55	3.70	1.56	3.98	1.60	4.16	1.62
	46.0	3.13	1.56	3.31	1.59	3.50	1.61	3.59	1.62	3.87	1.66	4.05	1.68

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
4.2	10.0	3.29	0.67	4.04	0.86	4.85	1.20	5.28	1.34	6.12	1.61	6.34	1.64
	12.0	3.29	0.70	4.04	0.89	4.85	1.25	5.28	1.40	6.03	1.64	6.25	1.67
	15.0	3.29	0.75	4.04	0.95	4.85	1.33	5.28	1.49	5.90	1.69	6.12	1.72
	18.0	3.29	0.80	4.04	1.02	4.85	1.43	5.28	1.60	5.77	1.74	5.99	1.77
	20.0	3.29	0.84	4.04	1.07	4.85	1.50	5.28	1.68	5.68	1.78	5.90	1.81
	22.0	3.29	0.88	4.04	1.12	4.85	1.58	5.27	1.77	5.59	1.82	5.81	1.85
	25.0	3.29	0.94	4.04	1.21	4.85	1.70	5.14	1.83	5.46	1.88	5.68	1.91
	28.0	3.29	1.01	4.04	1.44	4.85	1.84	5.01	1.89	5.33	1.94	5.55	1.97
	32.0	3.29	1.12	4.04	1.60	4.72	1.96	4.83	1.98	5.16	2.03	5.37	2.06
	35.0	3.29	1.22	4.04	1.74	4.59	2.04	4.70	2.05	5.02	2.10	5.24	2.13
	40.0	3.29	1.41	4.04	2.02	4.37	2.16	4.48	2.18	4.81	2.23	5.01	2.25
	43.0	3.29	1.67	4.03	2.21	4.24	2.24	4.35	2.25	4.64	2.25	4.82	2.25
	46.0	3.29	1.84	3.88	2.55	4.08	2.25	4.18	2.25	4.47	2.25	4.65	2.25
5.0	10.0	4.00	0.91	4.91	1.18	5.89	1.51	6.29	1.65	6.64	1.70	6.87	1.73
	12.0	4.00	0.95	4.91	1.23	5.89	1.58	6.19	1.68	6.54	1.73	6.78	1.77
	15.0	4.00	1.01	4.91	1.32	5.89	1.69	6.05	1.73	6.40	1.79	6.64	1.82
	18.0	4.00	1.08	4.91	1.41	5.79	1.77	5.91	1.79	6.26	1.84	6.49	1.88
	20.0	4.00	1.13	4.91	1.48	5.69	1.81	5.81	1.83	6.16	1.88	6.40	1.92
	22.0	4.00	1.19	4.91	1.56	5.60	1.85	5.72	1.87	6.07	1.92	6.30	1.96
	25.0	4.00	1.28	4.91	1.69	5.46	1.92	5.57	1.93	5.93	1.99	6.16	2.02
	28.0	4.00	1.38	4.91	1.83	5.31	1.98	5.43	2.00	5.78	2.05	6.02	2.09
	32.0	4.00	1.54	4.89	2.04	5.12	2.08	5.24	2.10	5.59	2.15	5.83	2.18
	35.0	4.00	1.68	4.75	2.12	4.98	2.15	5.10	2.17	5.45	2.22	5.68	2.25
	40.0	4.00	1.95	4.51	2.25	4.72	2.25	4.82	2.25	5.12	2.25	5.32	2.25
	43.0	4.00	2.16	4.32	2.25	4.53	2.25	4.63	2.25	4.93	2.25	5.13	2.25
	46.0	3.94	2.25	4.16	2.25	4.36	2.25	4.46	2.25	4.76	2.25	4.96	2.25
2.0+2.0	10.0	5.48	1.10	5.70	1.13	5.93	1.15	6.04	1.16	6.38	1.20	6.61	1.25
	12.0	5.39	1.12	5.61	1.15	5.84	1.17	5.95	1.19	6.29	1.22	6.51	1.25
	15.0	5.25	1.16	5.47	1.19	5.70	1.21	5.81	1.22	6.15	1.26	6.38	1.28
	18.0	5.11	1.20	5.34	1.23	5.56	1.25	5.68	1.26	6.01	1.30	6.24	1.32
	20.0	5.02	1.23	5.25	1.25	5.47	1.28	5.58	1.29	5.92	1.33	6.15	1.35
	22.0	4.93	1.26	5.15	1.28	5.38	1.31	5.49	1.32	5.83	1.36	6.06	1.38
	25.0	4.79	1.30	5.02	1.33	5.24	1.35	5.36	1.36	5.69	1.40	5.92	1.42
	28.0	4.66	1.35	4.88	1.37	5.11	1.40	5.22	1.41	5.56	1.45	5.78	1.47
	32.0	4.47	1.42	4.70	1.44	4.92	1.47	5.04	1.48	5.38	1.52	5.60	1.54
	35.0	4.34	1.47	4.56	1.49	4.79	1.52	4.90	1.53	5.24	1.57	5.46	1.59
	40.0	4.11	1.56	4.33	1.59	4.56	1.61	4.67	1.63	5.01	1.66	5.24	1.69
	43.0	3.97	1.62	4.20	1.65	4.42	1.67	4.53	1.69	4.87	1.72	5.10	1.75
	46.0	3.83	1.69	4.06	1.71	4.29	1.73	4.40	1.75	4.74	1.78	4.96	1.81

3D059192

SYMBOLS

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

NOTES

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

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS50H

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5	10.0	5.59	1.15	5.82	1.18	6.05	1.20	6.16	1.22	6.51	1.25	6.74	1.28
	12.0	5.50	1.18	5.73	1.20	5.96	1.23	6.07	1.24	6.42	1.28	6.65	1.30
	15.0	5.36	1.21	5.59	1.24	5.82	1.27	5.93	1.28	6.28	1.32	6.51	1.34
	18.0	5.22	1.26	5.45	1.28	5.68	1.31	5.79	1.32	6.14	1.36	6.37	1.38
	20.0	5.12	1.28	5.35	1.31	5.58	1.34	5.70	1.35	6.04	1.39	6.27	1.41
	22.0	5.03	1.31	5.26	1.34	5.49	1.37	5.61	1.38	5.95	1.42	6.18	1.44
	25.0	4.89	1.36	5.12	1.39	5.35	1.41	5.47	1.43	5.81	1.46	6.04	1.49
	28.0	4.75	1.41	4.98	1.44	5.21	1.46	5.33	1.48	5.67	1.51	5.90	1.54
	32.0	4.56	1.48	4.79	1.51	5.02	1.53	5.14	1.55	5.49	1.58	5.72	1.61
	35.0	4.42	1.54	4.65	1.56	4.88	1.59	5.00	1.60	5.35	1.64	5.58	1.67
	40.0	4.19	1.64	4.42	1.66	4.65	1.69	4.77	1.70	5.11	1.74	5.34	1.76
	43.0	4.05	1.70	4.28	1.72	4.51	1.75	4.63	1.76	4.97	1.80	5.20	1.83
	46.0	3.91	1.76	4.14	1.79	4.37	1.81	4.49	1.83	4.83	1.87	5.06	1.89
2.0+3.5	10.0	5.92	1.27	6.17	1.29	6.41	1.32	6.53	1.34	6.90	1.38	7.14	1.41
	12.0	5.82	1.29	6.07	1.32	6.31	1.35	6.44	1.36	6.80	1.41	7.05	1.43
	15.0	5.68	1.34	5.92	1.36	6.17	1.39	6.29	1.41	6.65	1.45	6.90	1.48
	18.0	5.53	1.38	5.77	1.41	6.02	1.44	6.14	1.45	6.51	1.49	6.75	1.52
	20.0	5.43	1.41	5.67	1.44	5.92	1.47	6.04	1.48	6.41	1.53	6.65	1.55
	22,0	5.33	1.45	5.58	1.47	5.82	1.50	5.94	1.52	6.31	1.56	6.55	1.59
	25.0	5.18	1.50	5.43	1.53	5.67	1.55	5.79	1.57	6.16	1.61	6.40	1.64
	28.0	5.04	1.55	5.28	1.58	5.52	1.61	5.65	1.62	6.01	1.67	6.26	1.69
	32.0	4.84	1.63	5.08	1.66	5.33	1.69	5.45	1.70	5.81	1.74	6.06	1.77
	35.0	4.69	1.69	4.93	1.72	5.18	1.75	5.30	1.76	5.67	1.80	5.91	1.83
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	5.05	1.87	5.42	1.91	5.66	1.94
	43.0	4.29	1.87	4.54	1.90	4.78	1.92	4.91	1.94	5.27	1.98	5.52	2.01
	46.0	4.15	1.94	4.39	1.97	4.63	2.00	4.76	2.01	5.12	2.05	5.37	2.08
2.0+4.2	10.0	6.04	1.30	6.28	1.32	6.53	1.35	6.66	1.37	7.03	1.41	7.28	1.44
	12.0	5.93	1.32	6.18	1.35	6.43	1.38	6.56	1.39	6.93	1.44	7.18	1.47
	15.0	5.78	1.37	6.03	1.40	6.28	1.42	6.41	1.44	6.78	1.48	7.03	1.51
	18.0	5.63	1.41	5.88	1.44	6.13	1.47	6.25	1.48	6.63	1.53	6.88	1.56
	20.0	5.53	1.45	5.78	1.47	6.03	1.50	6.15	1.52	6.53	1.56	6.78	1.59
	22.0	5.43	1.48	5.68	1.51	5.93	1.54	6.05	1.55	6.43	1.59	6.68	1.62
	25.0	5.28	1.53	5.53	1.56	5.78	1.59	5.90	1.60	6.28	1.65	6.52	1.68
	28.0	5.13	1.59	5.38	1.62	5.63	1.65	5.75	1.66	6.13	1.70	6.37	1.73
	32.0	4.93	1.67	5.18	1.70	5.43	1.72	5.55	1.74	5.92	1.78	6.17	1.81
	35.0	4.78	1.73	5.03	1.76	5.28	1.79	5.40	1.80	5.77	1.85	6.02	1.87
	40.0	4.53	1.84	4.78	1.87	5.02	1.90	5.15	1.91	5.52	1.96	5.77	1.98
	43.0	4.38	1.91	4.62	1.94	4.87	1.97	5.00	1.98	5.37	2.03	5.62	2.05
	46.0	4.22	1.98	4.47	2.01	4.72	2.04	4.85	2.06	5.22	2.10	5.47	2.13

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+5.0	10.0	6.04	1.24	6.28	1.27	6.53	1.29	6.66	1.31	7.03	1.35	7.28	1.40
	12.0	5.93	1.26	6.18	1.29	6.43	1.32	6.56	1.33	6.93	1.37	7.18	1.40
	15.0	5.78	1.31	6.03	1.33	6.28	1.36	6.41	1.37	6.78	1.42	7.03	1.44
	18.0	5.63	1.35	5.88	1.38	6.13	1.41	6.25	1.42	6.63	1.46	6.88	1.49
	20.0	5.53	1.38	5.78	1.41	6.03	1.14	6.15	1.45	6.53	1.49	6.78	1.52
	22.0	5.43	1.41	5.68	1.44	5.93	1.47	6.05	1.48	6.43	1.52	6.68	1.55
	25.0	5.28	1.46	5.53	1.49	5.78	1.52	5.90	1.53	6.28	1.57	6.52	1.60
	28.0	5.13	1.52	5.38	1.55	5.63	1.57	5.75	1.59	6.13	1.63	6.37	1.66
	32.0	4.93	1.59	5.18	1.62	5.43	1.65	5.55	1.66	5.92	1.70	6.17	1.73
	35.0	4.78	1.65	5.03	1.68	5.28	1.71	5.40	1.72	5.77	1.76	6.02	1.79
	40.0	4.53	1.76	4.78	1.79	5.02	1.81	5.15	1.83	5.52	1.87	5.77	1.90
	43.0	4.38	1.83	4.62	1.85	4.87	1.88	5.00	1.89	5.37	1.94	5.62	1.96
	46.0	4.22	1.90	4.47	1.92	4.72	1.95	4.85	1.96	5.22	2.01	5.47	2.03
2.5+2.5	10.0	5.81	1.23	6.05	1.26	6.29	1.29	6.41	1.30	6.77	1.34	7.01	1.37
	12.0	5.71	1.26	5.95	1.28	6.19	1.31	6.31	1.32	6.67	1.37	6.91	1.39
	15.0	5.57	1.30	5.81	1.33	6.05	1.35	6.17	1.37	6.53	1.41	6.77	1.43
	18.0	5.42	1.34	5.66	1.37	5.90	1.40	6.02	1.41	6.38	1.45	6.62	1.48
	20.0	5.33	1.37	5.57	1.40	5.81	1.43	5.93	1.44	6.29	1.48	6.53	1.51
	22.0	5.23	1.41	5.47	1.43	5.71	1.46	5.83	1.47	6.19	1.51	6.43	1.54
	25.0	5.09	1.46	5.32	1.48	5.56	1.51	5.68	1.52	6.04	1.57	6.28	1.59
	28.0	4.94	1.51	5.18	1.54	5.42	1.56	5.54	1.58	5.90	1.62	6.14	1.65
	32.0	4.75	1.58	4.99	1.61	5.23	1.64	5.35	1.65	5.70	1.69	5.94	1.72
	35.0	4.60	1.64	4.84	1.67	5.08	1.70	5.20	1.71	5.56	1.75	5.80	1.78
	40.0	4.36	1.75	4.60	1.78	4.84	1.80	4.96	1.82	5.32	1.86	5.56	1.89
	43.0	4.21	1.81	4.45	1.84	4.69	1.87	4.81	1.88	5.17	1.92	5.41	1.95
	46.0	4.07	1.88	4.31	1.91	4.55	1.94	4.67	1.95	5.03	1.99	5.27	2.02
2.5+3.5	10.0	5.92	1.27	6.17	1.29	6.41	1.32	6.53	1.34	6.90	1.38	7.14	1.41
	12.0	5.82	1.29	6.07	1.32	6.31	1.35	6.44	1.36	6.80	1.41	7.05	1.43
	15.0	5.68	1.34	5.92	1.36	6.17	1.39	6.29	1.41	6.65	1.45	6.90	1.48
	18.0	5.53	1.38	5.77	1.41	6.02	1.44	6.14	1.45	6.51	1.49	6.75	1.52
	20.0	5.43	1.41	5.67	1.44	5.92	1.47	6.04	1.48	6.41	1.53	6.65	1.55
	22.0	5.33	1.45	5.58	1.47	5.82	1.50	5.94	1.52	6.31	1.56	6.55	1.59
	25.0	5.18	1.50	5.43	1.53	5.67	1.55	5.79	1.57	6.16	1.61	6.40	1.64
	28.0	5.04	1.55	5.28	1.58	5.52	1.61	5.65	1.62	6.01	1.67	6.26	1.69
	32.0	4.84	1.63	5.08	1.66	5.33	1.69	5.45	1.70	5.81	1.74	6.06	1.77
	35.0	4.69	1.69	4.93	1.72	5.18	1.75	5.30	1.76	5.67	1.80	5.91	1.83
	40.0	4.44	1.80	4.69	1.83	4.93	1.86	5.05	1.87	5.42	1.91	5.66	1.94
	43.0	4.29	1.87	4.54	1.90	4.78	1.92	4.91	1.94	5.27	1.98	5.25	2.01
	46.0	4.15	1.94	4.39	1.97	4.63	2.00	4.76	2.01	5.12	2.05	5.37	2.08

3D059193

SYMBOLS

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

NOTES

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

4 Capacity tables

4 - 2 Cooling Capacity Tables

2MXS50H

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+4.2	10.0	6.04	1.30	6.28	1.32	6.53	1.35	6.66	1.37	7.03	1.41	7.28	1.44
	12.0	5.93	1.32	6.18	1.35	6.43	1.38	6.56	1.39	6.93	1.44	7.18	1.47
	15.0	5.78	1.37	6.03	1.40	6.28	1.42	6.41	1.44	6.78	1.48	7.03	1.51
	18.0	5.63	1.41	5.88	1.44	6.13	1.47	6.25	1.48	6.63	1.53	6.88	1.56
	20.0	5.53	1.45	5.78	1.47	6.03	1.50	6.15	1.52	6.53	1.56	6.78	1.59
	22.0	5.43	1.48	5368	1.51	5.93	1.54	6.05	1.55	6.43	1.59	6.68	1.62
	25.0	5.28	1.53	5.53	1.56	5.78	1.59	5.90	1.60	6.28	1.65	6.52	1.68
	28.0	5.13	1.59	5.38	1.62	5.63	1.65	5.75	1.66	6.13	1.70	6.37	1.73
	32.0	4.93	1.67	5.18	1.70	5.43	1.72	5.55	1.74	5.92	1.78	6.17	1.81
	35.0	4.78	1.73	5.03	1.76	5.28	1.79	**5.40**	**1.80**	5.77	1.85	6.02	1.87
	40.0	4.53	1.84	4.78	1.87	5.02	1.90	5.15	1.91	5.52	1.96	5.77	1.98
	43.0	4.38	1.91	4.62	1.94	4.87	1.97	5.00	1.98	5.37	2.03	5.62	2.05
	46.0	4.22	1.98	4.47	2.01	4.72	2.04	4.85	2.06	5.22	2.10	5.47	2.13
2.5+5.0	10.0	6.04	1.24	6.28	1.27	6.53	1.30	6.66	1.31	7.03	1.36	7.28	1.41
	12.0	5.93	1.27	6.18	1.30	6.43	1.33	6.56	1.34	6.93	1.38	7.18	1.41
	15.0	5.78	1.31	6.03	1.34	6.28	1.37	6.41	1.38	6.78	1.42	7.03	1.45
	18.0	5.63	1.36	5.88	1.39	6.13	1.41	6.25	1.43	6.63	1.47	6.88	1.50
	20.0	5.53	1.39	5.78	1.42	6.03	1.44	6.15	1.46	6.53	1.50	6.78	1.53
	22.0	5.43	1.42	5.68	1.45	5.93	1.48	6.05	1.49	6.43	1.53	6.68	1.56
	25.0	5.28	1.47	5.53	1.50	5.78	1.53	5.90	1.54	6.28	1.58	6.52	1.61
	28.0	5.13	1.53	5.38	1.55	5.63	1.58	5.75	1.60	6.13	1.64	6.37	1.66
	32.0	4.93	1.60	5.18	1.63	5.43	1.66	5.55	1.67	5.92	1.71	6.17	1.74
	35.0	4.78	1.66	5.03	1.69	5.28	1.72	**5.40**	**1.73**	5.77	1.77	6.02	1.80
	40.0	4.53	1.77	4.78	1.08	5.02	1.82	5.15	1.84	5.52	1.88	5.77	1.91
	43.0	4.38	1.84	4.62	1.86	4.87	1.89	5.00	1.91	5.37	1.95	5.62	1.97
	46.0	4.22	1.91	4.47	1.93	4.72	1.96	4.85	1.98	5.22	2.02	5.47	2.04
3.5+3.5	10.0	5.92	1.24	6.17	1.27	6.41	1.29	6.53	1.31	6.90	1.35	7.14	1.38
	12.0	5.82	1.26	6.07	1.29	6.31	1.32	6.44	1.33	6.80	1.37	7.05	1.40
	15.0	5.68	1.31	5.92	1.33	6.17	1.36	6.29	1.37	6.65	1.42	6.90	1.44
	18.0	5.53	1.35	5.77	1.38	6.02	1.41	6.14	1.42	6.51	1.46	6.75	1.49
	20.0	5.43	1.38	5.67	1.41	5.92	1.44	6.04	1.45	6.41	1.49	6.65	1.52
	22.0	5.33	1.41	5.58	1.44	5.82	1.47	5.94	1.48	6.31	1.52	6.55	1.55
	25.0	5.18	1.46	5.43	1.49	5.67	1.52	5.79	1.53	6.16	1.57	6.40	1.60
	28.0	5.04	1.52	5.28	1.55	5.52	1.57	5.65	1.59	6.01	1.63	6.26	1.66
	32.0	4.84	1.59	5.08	1.62	5.33	1.65	5.45	1.66	5.81	1.70	6.06	1.73
	35.0	4.69	1.65	4.93	1.68	5.18	1.71	**5.30**	**1.72**	5.67	1.76	5.91	1.79
	40.0	4.44	1.76	4.69	1.79	4.93	1.81	5.05	1.83	5.42	1.87	5.66	1.90
	43.0	4.29	1.83	4.54	1.85	4.78	1.88	4.91	1.89	5.27	1.94	5.52	1.96
	46.0	4.15	1.90	4.39	1.92	4.63	1.95	4.76	1.96	5.12	2.01	5.37	2.03

Combination (Capacity)	outdoor air temp.	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+4.2	10.0	6.04	1.27	6.28	1.30	6.53	1.33	6.66	1.34	7.03	1.39	7.28	1.42
	12.0	5.93	1.30	6.18	1.33	6.43	1.36	6.56	1.37	6.93	1.41	7.18	1.44
	15.0	5.78	1.34	6.03	1.37	6.28	1.40	6.41	1.41	6.78	1.46	7.03	1.49
	18.0	5.63	1.39	5.88	1.42	6.13	1.45	6.25	1.46	6.63	1.50	6.88	1.53
	20.0	5.53	1.42	5.78	1.45	6.03	1.48	6.15	1.49	6.53	1.53	6.78	1.56
	22.0	5.43	1.45	5.68	1.48	5.93	1.51	6.05	1.53	6.43	1.57	6.68	1.60
	25.0	5.28	1.51	5.53	1.54	5.78	1.56	5.90	1.58	6.28	1.62	6.52	1.65
	28.0	5.13	1.56	5.38	1.59	5.63	1.62	5.75	1.63	6.13	1.68	6.37	1.70
	32.0	4.93	1.64	5.18	1.67	5.43	1.70	5.55	1.71	5.92	1.75	6.17	1.78
	35.0	4.78	1.70	5.03	1.73	5.28	1.76	**5.40**	**1.77**	5.77	1.81	6.02	1.84
	40.0	4.53	1.81	4.78	1.84	5.02	1.87	5.15	1.88	5.52	1.92	5.77	1.95
	43.0	4.38	1.88	4.62	1.91	4.87	1.94	5.00	1.95	5.37	1.99	5.62	2.02
	46.0	4.22	1.95	4.47	1.98	4.72	2.01	4.85	2.02	5.22	2.06	5.47	2.09
3.5	10.0	6.04	1.22	6.28	1.25	6.53	1.28	6.66	1.29	7.03	1.33	7.28	1.39
	12.0	5.93	1.25	6.18	1.28	6.43	1.30	6.56	1.32	6.93	1.36	7.18	1.39
	15.0	5.78	1.29	6.03	1.32	6.28	1.34	6.41	1.36	6.78	1.40	7.03	1.43
	18.0	5.63	1.33	5.88	1.36	6.13	1.39	6.25	1.40	6.63	1.44	6.88	1.47
	20.0	5.53	1.37	5.78	1.39	6.03	1.42	6.15	1.43	6.53	1.47	6.78	1.50
	22.0	5.43	1.40	5.68	1.42	5.93	1.45	6.05	1.47	6.43	1.51	6.68	1.53
	25.0	5.28	1.45	5.53	1.47	5.78	1.50	5.90	1.52	6.28	1.56	6.52	1.58
	28.0	5.13	1.50	5.38	1.53	5.63	1.55	5.75	1.57	6.13	1.63	6.37	1.64
	32.0	4.93	1.57	5.18	1.60	5.43	1.63	5.55	1.64	5.92	1.68	6.17	1.71
	35.0	4.78	1.63	5.03	1.66	5.28	1.69	**5.40**	**1.70**	5.77	1.74	6.02	1.77
	40.0	4.53	1.74	4.78	1.77	5.02	1.79	5.15	1.81	5.52	1.85	5.77	1.87
	43.0	4.38	1.80	4.62	1.83	4.87	1.86	5.00	1.87	5.37	1.91	5.62	1.94
	46.0	4.22	1.87	4.47	1.90	4.72	1.93	4.85	1.94	5.22	1.98	5.47	2.01
3.5+3.5	10.0	6.04	1.24	6.28	1.27	6.53	1.30	6.66	1.31	7.03	1.36	7.28	1.38
	12.0	5.93	1.27	6.18	1.30	6.43	1.33	6.56	1.34	6.93	1.38	7.18	1.41
	15.0	5.78	1.31	6.03	1.34	6.28	1.37	6.41	1.38	6.78	1.42	7.03	1.45
	18.0	5.63	1.36	5.88	1.39	6.13	1.41	6.25	1.43	6.63	1.47	6.88	1.50
	20.0	5.53	1.39	5.78	1.42	6.03	1.44	6.15	1.46	6.53	150	6.78	1.53
	22.0	5.43	1.42	5.68	1.45	5.93	1.48	6.05	1.49	6.43	1.53	6.68	1.56
	25.0	5.28	1.47	5.53	1.50	5.78	1.53	5.90	1.54	6.28	1.58	6.52	1.61
	28.0	5.13	1.53	5.38	1.55	5.63	1.58	5.75	1.60	6.13	1.64	6.37	1.66
	32.0	4.93	1.60	5.18	1.63	5.43	1.66	5.55	1.67	5.92	1.73	6.17	1.174
	35.0	4.78	1.66	5.03	1.69	5.28	1.72	**5.40**	**1.73**	5.77	1.77	6.02	1.80
	40.0	4.53	1.77	4.78	1.80	5.02	1.82	5.15	1.84	5.52	1.88	5.77	1.91
	43.0	4.38	1.84	4.62	1.86	4.87	1.89	5.00	1.91	5.37	1.95	5.62	1.97
	46.0	4.22	1.91	4.47	1.93	4.72	1.96	4.85	1.98	5.22	2.02	5.47	2.04

3D059194

SYMBOLS

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

NOTES

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

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS40H2V1B

Heating (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temperature: °CDB											
		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	-10.0	2.47	1.05	2.41	1.06	2.36	1.07	2.34	1.07	2.31	1.08	2.26	1.09
	-7.0	2.72	1.08	2.66	1.09	2.61	1.10	2.59	1.10	2.56	1.11	2.51	1.12
	-5.0	2.88	1.10	2.83	1.11	2.78	1.12	2.76	1.12	2.73	1.13	2.68	1.14
	-2.0	3.13	1.13	3.08	1.14	3.03	1.15	3.01	1.15	2.98	1.16	2.93	1.17
	0.0	3.30	1.15	3.25	1.16	3.20	1.17	3.17	1.17	3.15	1.18	3.10	1.19
	1.0	3.38	1.16	3.33	1.17	3.28	1.18	3.26	1.18	3.23	1.19	3.18	1.20
	3.0	3.55	1.18	3.50	1.19	3.45	1.20	3.42	1.21	3.40	1.21	3.35	1.22
	6.0	3.80	1.21	3.75	1.22	3.70	1.23	3.67	1.24	3.65	1.24	3.60	1.25
	8.0	3.97	1.23	3.92	1.24	3.87	1.25	3.84	1.26	3.82	1.26	3.76	1.27
	10.0	4.14	1.25	4.09	1.26	4.03	1.27	4.01	1.28	3.98	1.28	3.93	1.29
	12.0	4.30	1.27	4.25	1.28	4.20	1.29	4.18	1.30	4.15	1.30	4.10	1.31
	15.0	4.55	1.30	4.50	1.31	4.45	1.32	4.43	1.33	4.40	1.33	4.35	1.34
	18.0	4.02	1.07	3.96	1.07	3.89	1.07	3.86	1.07	3.83	1.07	3.77	1.07
2.5	-10.0	2.73	1.26	2.68	1.27	2.62	1.28	2.59	1.29	2.56	1.30	2.51	1.31
	-7.0	3.01	1.29	2.95	1.31	2.90	1.32	2.87	1.33	2.84	1.33	2.78	1.35
	-5.0	3.19	1.32	3.14	1.33	3.08	1.35	3.05	1.35	3.02	1.36	2.97	1.37
	-2.0	3.47	1.36	3.42	1.37	3.36	1.38	3.33	1.39	3.30	1.40	3.25	1.41
	0.0	3.66	1.38	3.60	1.39	3.54	1.41	3.52	1.41	3.49	1.42	3.43	1.43
	1.0	3.75	1.39	3.69	1.41	3.64	1.42	3.61	1.43	3.58	1.43	3.52	1.45
	3.0	3.94	1.42	3.88	1.43	3.82	1.44	3.79	1.45	3.77	1.46	3.71	1.47
	6.0	4.21	1.45	4.16	1.47	4.10	1.48	4.07	1.49	4.04	1.49	3.99	1.51
	8.0	4.40	1.48	4.34	1.49	4.29	1.50	4.26	1.51	4.23	1.52	4.17	1.53
	10.0	4.58	1.50	4.53	1.52	4.47	1.53	4.44	1.54	4.41	1.54	4.36	1.56
	12.0	4.77	1.53	4.71	1.54	4.66	1.55	4.63	1.56	4.60	1.57	4.54	1.58
	15.0	4.95	1.52	4.86	1.52	4.78	1.52	4.74	1.52	4.70	1.52	4.62	1.52
	18.0	3.88	1.07	3.82	1.07	3.76	1.07	3.74	1.07	3.71	1.07	3.65	1.07
3.5	-10.0	2.93	1.46	2.87	1.48	2.81	1.49	2.78	1.50	2.75	1.51	2.69	1.52
	-7.0	3.23	1.50	3.17	1.52	3.11	1.54	3.08	1.54	3.05	1.55	2.99	1.57
	-5.0	3.43	1.53	3.37	1.55	3.31	1.56	3.28	1.57	3.25	1.58	3.19	1.60
	-2.0	3.73	1.58	3.67	1.59	3.61	1.61	3.57	1.61	3.54	1.62	3.48	1.64
	0.0	3.93	1.60	3.86	1.62	3.80	1.64	3.77	1.64	3.74	1.65	3.68	1.67
	1.0	4.02	1.62	3.96	1.63	3.90	1.65	3.87	1.66	3.84	1.66	3.78	1.68
	3.0	4.22	1.65	4.16	1.66	4.10	1.68	4.07	1.69	4.04	1.69	3.98	1.71
	6.0	4.52	1.69	4.46	1.70	4.40	1.72	4.37	1.73	4.34	1.74	4.28	1.75
	8.0	4.72	1.72	4.66	1.73	4.60	1.75	4.57	1.76	4.54	1.76	4.48	1.78
	10.0	4.92	1.75	4.86	1.76	4.80	1.78	4.77	1.78	4.74	1.79	4.68	1.81
	12.0	5.12	1.77	5.06	1.79	5.00	1.80	4.97	1.81	4.94	1.82	4.87	1.84
	15.0	4.79	1.52	4.71	1.52	4.64	1.52	4.60	1.52	4.57	1.52	4.49	1.52
	18.0	3.76	1.07	3.71	1.07	3.66	1.07	3.63	1.07	3.61	1.07	3.56	1.07

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temperature: °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	-10.0	3.06	0.95	3.00	0.96	2.94	0.97	2.91	0.98	2.87	0.98	2.81	0.99
	-7.0	3.38	0.98	3.31	0.99	3.25	1.00	3.22	1.01	3.19	1.01	3.12	1.02
	-5.0	3.58	1.00	3.52	1.01	3.46	1.02	3.43	1.02	3.39	1.03	3.33	1.04
	-2.0	3.90	1.03	3.83	1.04	3.77	1.05	3.74	1.05	3.71	1.06	3.64	1.07
	0.0	4.10	1.04	4.04	1.05	3.98	1.06	3.94	1.07	3.91	1.07	3.85	1.08
	1.0	4.21	1.05	4.14	1.06	4.08	1.07	4.05	1.08	4.02	1.08	3.95	1.09
	3.0	4.42	1.07	4.35	1.08	4.29	1.09	4.26	1.10	4.22	1.10	4.16	1.11
	6.0	4.73	1.10	4.66	1.11	4.60	1.12	4.57	1.13	4.54	1.13	4.47	1.14
	8.0	4.93	1.12	4.87	1.13	4.81	1.14	4.78	1.14	4.74	1.15	4.68	1.16
	10.0	5.14	1.14	5.08	1.15	5.02	1.16	4.98	1.16	4.95	1.17	4.89	1.18
	12.0	5.35	1.16	5.29	1.17	5.22	1.18	5.19	1.18	5.16	1.19	5.10	1.20
	15.0	5.66	1.18	5.60	1.19	5.53	1.20	5.50	1.21	5.47	1.21	5.41	1.22
	18.0	5.37	1.07	5.27	1.07	5.18	1.07	5.14	1.07	5.09	1.07	5.00	1.07
2.5 + 2.5	-10.0	3.13	0.99	3.07	1.01	3.00	1.02	2.97	1.02	2.94	1.03	2.87	1.04
	-7.0	3.45	1.02	3.39	1.03	3.32	1.04	3.29	1.05	3.26	1.06	3.19	1.07
	-5.0	3.66	1.04	3.60	1.05	3.53	1.06	3.50	1.07	3.47	1.07	3.40	1.09
	-2.0	3.98	1.07	3.92	1.08	3.85	1.09	3.82	1.10	3.79	1.10	3.72	1.11
	0.0	4.19	1.09	4.13	1.10	4.06	1.11	4.03	1.12	4.00	1.12	3.93	1.13
	1.0	4.30	1.10	4.23	1.11	4.17	1.12	4.14	1.13	4.10	1.13	4.04	1.14
	3.0	4.51	1.12	4.45	1.13	4.38	1.14	4.35	1.15	4.32	1.15	4.25	1.16
	6.0	4.83	1.15	4.76	1.16	4.70	1.17	4.67	1.18	4.64	1.18	4.57	1.19
	8.0	5.04	1.17	4.98	1.18	4.91	1.19	4.88	1.19	4.85	1.20	4.78	1.21
	10.0	5.25	1.19	5.19	1.20	5.12	1.21	5.09	1.21	5.06	1.22	4.99	1.23
	12.0	5.47	1.21	5.40	1.22	5.34	1.23	5.30	1.23	5.27	1.24	5.21	1.25
	15.0	5.79	1.24	5.72	1.25	5.66	1.26	5.62	1.26	5.59	1.27	5.53	1.28
	18.0	5.28	1.07	5.19	1.07	5.10	1.07	5.06	1.07	5.02	1.07	4.93	1.07
2.0 + 3.5	-10.0	3.13	0.95	3.07	0.96	3.00	0.97	2.97	0.98	2.94	0.98	2.87	0.99
	-7.0	3.45	0.98	3.39	0.99	3.32	1.00	3.29	1.01	3.26	1.01	3.19	1.02
	-5.0	3.66	1.00	3.60	1.01	3.53	1.02	3.50	1.02	3.47	1.03	3.40	1.04
	-2.0	3.98	1.03	3.92	1.04	3.85	1.05	3.82	1.05	3.79	1.06	3.72	1.07
	0.0	4.19	1.04	4.13	1.05	4.06	1.06	4.03	1.07	4.00	1.07	3.93	1.08
	1.0	4.30	1.05	4.23	1.06	4.17	1.07	4.14	1.08	4.10	1.08	4.04	1.09
	3.0	4.51	1.07	4.45	1.08	4.38	1.09	4.35	1.10	4.32	1.10	4.25	1.11
	6.0	4.83	1.10	4.76	1.11	4.70	1.12	4.67	1.13	4.64	1.13	4.57	1.14
	8.0	5.04	1.12	4.98	1.13	4.91	1.14	4.88	1.14	4.85	1.15	4.78	1.16
	10.0	5.25	1.14	5.19	1.15	5.12	1.16	5.09	1.16	5.06	1.17	4.99	1.18
	12.0	5.47	1.16	5.40	1.17	5.34	1.18	5.30	1.18	5.27	1.19	5.21	1.20
	15.0	5.79	1.18	5.72	1.19	5.66	1.20	5.62	1.21	5.59	1.21	5.53	1.22
	18.0	5.48	1.07	5.39	1.07	5.29	1.07	5.25	1.07	5.20	1.07	5.11	1.07

3D063430A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATXS-G, FTXS-J (NW-S2)series.

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS40H2V1B

Heating (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temperature: °CDB											
		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	-10.0	3.13	0.99	3.07	1.00	3.00	1.01	2.97	1.01	2.94	1.02	2.87	1.03
	-7.0	3.45	1.01	3.39	1.03	3.32	1.04	3.29	1.04	3.26	1.05	3.19	1.06
	-5.0	3.66	1.03	3.60	1.04	3.53	1.05	3.50	1.06	3.47	1.07	3.40	1.08
	-2.0	3.98	1.06	3.92	1.07	3.85	1.08	3.82	1.09	3.79	1.09	3.72	1.10
	0.0	4.19	1.08	4.13	1.09	4.06	1.10	4.03	1.11	4.00	1.11	3.93	1.12
	1.0	4.30	1.09	4.23	1.10	4.17	1.11	4.14	1.12	4.10	1.12	4.04	1.13
	3.0	4.51	1.11	4.45	1.12	4.38	1.13	4.35	1.14	4.32	1.14	4.25	1.15
	6.0	4.83	1.14	4.76	1.15	4.70	1.16	4.67	1.17	4.64	1.17	4.57	1.18
	8.0	5.04	1.16	4.98	1.17	4.91	1.18	4.88	1.18	4.85	1.19	4.78	1.20
	10.0	5.25	1.18	5.19	1.19	5.12	1.20	5.09	1.20	5.06	1.21	4.99	1.22
	12.0	5.47	1.20	5.40	1.21	5.34	1.22	5.30	1.22	5.27	1.23	5.21	1.24
	15.0	5.79	1.23	5.72	1.24	5.66	1.25	5.62	1.25	5.59	1.26	5.53	1.27
	18.0	5.32	1.07	5.23	1.07	5.14	1.07	5.10	1.07	5.05	1.07	4.96	1.07
2.5 + 3.5	-10.0	3.13	0.94	3.07	0.95	3.00	0.96	2.97	0.97	2.94	0.97	2.87	0.98
	-7.0	3.45	0.97	3.39	0.98	3.32	0.99	3.29	1.00	3.26	1.00	3.19	1.01
	-5.0	3.66	0.99	3.60	1.00	3.53	1.01	3.50	1.01	3.47	1.02	3.40	1.03
	-2.0	3.98	1.02	3.92	1.03	3.85	1.04	3.82	1.04	3.79	1.05	3.72	1.06
	0.0	4.19	1.04	4.13	1.05	4.06	1.06	4.03	1.06	4.00	1.07	3.93	1.08
	1.0	4.30	1.04	4.23	1.05	4.17	1.06	4.14	1.07	4.10	1.07	4.04	1.08
	3.0	4.51	1.06	4.45	1.07	4.38	1.08	4.35	1.09	4.32	1.09	4.25	1.10
	6.0	4.83	1.09	4.76	1.10	4.70	1.11	4.67	1.12	4.64	1.12	4.57	1.13
	8.0	5.04	1.11	4.98	1.12	4.91	1.13	4.88	1.13	4.85	1.14	4.78	1.15
	10.0	5.25	1.13	5.19	1.14	5.12	1.15	5.09	1.15	5.06	1.16	4.99	1.17
	12.0	5.47	1.14	5.40	1.15	5.34	1.16	5.30	1.17	5.27	1.17	5.21	1.18
	15.0	5.79	1.17	5.72	1.18	5.66	1.19	5.62	1.20	5.59	1.20	5.53	1.21
	18.0	5.52	1.07	5.43	1.07	5.33	1.07	5.29	1.07	5.24	1.07	5.15	1.07

3D063431A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATXS-G, FTXS-J (NW-S2)series.

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS40H2V1B

Heating (50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temperature: °CDB											
		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	-10.0	2.47	1.08	2.41	1.09	2.36	1.10	2.34	1.11	2.31	1.11	2.26	1.13
	-7.0	2.72	1.11	2.66	1.12	2.61	1.13	2.59	1.14	2.56	1.15	2.51	1.16
	-5.0	2.88	1.13	2.83	1.14	2.78	1.15	2.76	1.16	2.73	1.17	2.68	1.18
	-2.0	3.13	1.16	3.08	1.17	3.03	1.19	3.01	1.19	2.98	1.20	2.93	1.21
	0.0	3.30	1.18	3.25	1.20	3.20	1.21	3.17	1.21	3.15	1.22	3.10	1.23
	1.0	3.38	1.19	3.33	1.21	3.28	1.22	3.26	1.22	3.23	1.23	3.18	1.24
	3.0	3.55	1.22	3.50	1.23	3.45	1.24	3.42	1.24	3.40	1.25	3.35	1.26
	6.0	3.80	1.25	3.75	1.26	3.70	1.27	3.67	1.28	3.65	1.28	3.60	1.29
	8.0	3.97	1.27	3.92	1.28	3.87	1.29	3.84	1.30	3.82	1.30	3.76	1.31
	10.0	4.14	1.29	4.09	1.30	4.03	1.31	4.01	1.32	3.98	1.32	3.93	1.33
	12.0	4.30	1.31	4.25	1.32	4.20	1.33	4.18	1.34	4.15	1.34	4.10	1.36
	15.0	4.55	1.34	4.50	1.35	4.45	1.36	4.43	1.37	4.40	1.38	4.35	1.39
	18.0	3.93	1.07	3.87	1.07	3.80	1.07	3.77	1.07	3.74	1.07	3.68	1.07
2.5	-10.0	2.73	1.29	2.68	1.31	2.62	1.32	2.59	1.33	2.56	1.33	2.51	1.35
	-7.0	3.01	1.33	2.95	1.34	2.90	1.36	2.87	1.36	2.84	1.37	2.78	1.38
	-5.0	3.19	1.35	3.14	1.37	3.08	1.38	3.05	1.39	3.02	1.40	2.97	1.41
	-2.0	3.47	1.39	3.42	1.41	3.36	1.42	3.33	1.43	3.30	1.43	3.25	1.45
	0.0	3.66	1.42	3.60	1.43	3.54	1.44	3.52	1.45	3.49	1.46	3.43	1.47
	1.0	3.75	1.43	3.69	1.44	3.64	1.46	3.61	1.46	3.58	1.47	3.52	1.48
	3.0	3.94	1.46	3.88	1.47	3.82	1.48	3.79	1.49	3.77	1.50	3.71	1.51
	6.0	4.21	1.49	4.16	1.51	4.10	1.52	4.07	1.53	4.04	1.53	3.99	1.55
	8.0	4.40	1.52	4.34	1.53	4.29	1.55	4.26	1.55	4.23	1.56	4.17	1.57
	10.0	4.58	1.54	4.53	1.56	4.47	1.57	4.44	1.58	4.41	1.58	4.36	1.60
	12.0	4.77	1.57	4.71	1.58	4.66	1.60	4.63	1.60	4.60	1.61	4.54	1.62
	15.0	4.85	1.52	4.77	1.52	4.69	1.52	4.65	1.52	4.61	1.52	4.54	1.52
	18.0	3.81	1.07	3.76	1.07	3.70	1.07	3.67	1.07	3.64	1.07	3.59	1.07
3.5	-10.0	2.93	1.47	2.87	1.49	2.81	1.50	2.78	1.51	2.75	1.52	2.69	1.53
	-7.0	3.23	1.51	3.17	1.53	3.11	1.54	3.08	1.55	3.05	1.56	2.99	1.58
	-5.0	3.43	1.54	3.37	1.56	3.31	1.57	3.28	1.58	3.25	1.59	3.19	1.60
	-2.0	3.73	1.58	3.67	1.60	3.61	1.62	3.57	1.62	3.54	1.63	3.48	1.65
	0.0	3.93	1.61	3.86	1.63	3.80	1.64	3.77	1.65	3.74	1.66	3.68	1.68
	1.0	4.02	1.63	3.96	1.64	3.90	1.66	3.87	1.67	3.84	1.67	3.78	1.69
	3.0	4.22	1.66	4.16	1.67	4.10	1.69	4.07	1.70	4.04	1.70	3.98	1.72
	6.0	4.52	1.70	4.46	1.71	4.40	1.73	4.37	1.74	4.34	1.75	4.28	1.76
	8.0	4.72	1.73	4.66	1.74	4.60	1.76	4.57	1.77	4.54	1.77	4.48	1.79
	10.0	4.92	1.76	4.86	1.77	4.80	1.79	4.77	1.79	4.74	1.80	4.68	1.82
	12.0	5.12	1.78	5.06	1.80	5.00	1.82	4.97	1.82	4.94	1.83	4.74	1.76
	15.0	4.77	1.52	4.70	1.52	4.62	1.52	4.59	1.52	4.55	1.52	4.48	1.52
	18.0	3.75	1.07	3.70	1.07	3.65	1.07	3.62	1.07	3.60	1.07	3.55	1.07

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temperature: °CDB											
		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	-10.0	3.06	0.99	3.00	1.01	2.94	1.02	2.91	1.02	2.87	1.03	2.81	1.04
	-7.0	3.38	1.02	3.31	1.03	3.25	1.04	3.22	1.05	3.19	1.06	3.12	1.07
	-5.0	3.58	1.04	3.52	1.05	3.46	1.06	3.43	1.07	3.39	1.07	3.33	1.09
	-2.0	3.90	1.07	3.83	1.08	3.77	1.09	3.74	1.10	3.71	1.10	3.64	1.11
	0.0	4.10	1.09	4.04	1.10	3.98	1.11	3.94	1.12	3.91	1.12	3.85	1.13
	1.0	4.21	1.10	4.14	1.11	4.08	1.12	4.05	1.13	4.02	1.13	3.95	1.14
	3.0	4.42	1.12	4.35	1.13	4.29	1.14	4.26	1.15	4.22	1.15	4.16	1.16
	6.0	4.73	1.15	4.66	1.16	4.60	1.17	4.57	1.18	4.54	1.18	4.47	1.19
	8.0	4.93	1.17	4.87	1.18	4.81	1.19	4.78	1.19	4.74	1.20	4.68	1.21
	10.0	5.14	1.19	5.08	1.20	5.02	1.21	4.98	1.21	4.95	1.22	4.89	1.23
	12.0	5.35	1.21	5.29	1.22	5.22	1.23	5.19	1.23	5.16	1.24	5.10	1.25
	15.0	5.66	1.24	5.60	1.25	5.53	1.26	5.50	1.26	5.47	1.27	5.41	1.28
	18.0	5.17	1.07	5.09	1.07	5.00	1.07	4.95	1.07	4.91	1.07	4.83	1.07
2.0 + 2.5	-10.0	3.13	1.03	3.07	1.04	3.00	1.05	2.97	1.06	2.94	1.06	2.87	1.07
	-7.0	3.45	1.06	3.39	1.07	3.32	1.08	3.29	1.09	3.26	1.09	3.19	1.10
	-5.0	3.66	1.08	3.60	1.09	3.53	1.10	3.50	1.11	3.47	1.11	3.40	1.12
	-2.0	3.98	1.11	3.92	1.12	3.85	1.13	3.82	1.14	3.79	1.14	3.72	1.15
	0.0	4.19	1.13	4.13	1.14	4.06	1.15	4.03	1.16	4.00	1.16	3.93	1.17
	1.0	4.30	1.14	4.23	1.15	4.17	1.16	4.14	1.17	4.10	1.17	4.04	1.18
	3.0	4.51	1.16	4.45	1.17	4.38	1.18	4.35	1.19	4.32	1.19	4.25	1.20
	6.0	4.83	1.19	4.76	1.20	4.70	1.21	4.67	1.22	4.64	1.22	4.57	1.23
	8.0	5.04	1.21	4.98	1.22	4.91	1.23	4.88	1.24	4.85	1.24	4.78	1.25
	10.0	5.25	1.23	5.19	1.24	5.12	1.25	5.09	1.26	5.06	1.26	4.99	1.27
	12.0	5.47	1.25	5.40	1.26	5.34	1.27	5.30	1.28	5.27	1.28	5.21	1.29
	15.0	5.79	1.28	5.72	1.29	5.66	1.30	5.62	1.31	5.59	1.31	5.53	1.32
	18.0	5.14	1.07	5.05	1.07	4.97	1.07	4.92	1.07	4.88	1.07	4.80	1.07
2.0 + 3.5	-10.0	3.13	1.01	3.07	1.02	3.00	1.03	2.97	1.04	2.94	1.04	2.87	1.05
	-7.0	3.45	1.04	3.39	1.05	3.32	1.06	3.29	1.07	3.26	1.07	3.19	1.08
	-5.0	3.66	1.06	3.60	1.07	3.53	1.08	3.50	1.09	3.47	1.09	3.40	1.10
	-2.0	3.98	1.09	3.92	1.10	3.85	1.11	3.82	1.12	3.79	1.12	3.72	1.13
	0.0	4.19	1.11	4.13	1.12	4.06	1.13	4.03	1.14	4.00	1.14	3.93	1.15
	1.0	4.30	1.12	4.23	1.13	4.17	1.14	4.14	1.15	4.10	1.15	4.04	1.16
	3.0	4.51	1.14	4.45	1.15	4.38	1.16	4.35	1.17	4.32	1.17	4.25	1.18
	6.0	4.83	1.17	4.76	1.18	4.70	1.19	4.67	1.20	4.64	1.20	4.57	1.21
	8.0	5.04	1.19	4.98	1.20	4.91	1.21	4.88	1.21	4.85	1.22	4.78	1.23
	10.0	5.25	1.21	5.19	1.22	5.12	1.23	5.09	1.23	5.06	1.24	4.99	1.25
	12.0	5.47	1.23	5.40	1.24	5.34	1.25	5.30	1.25	5.27	1.26	5.21	1.27
	15.0	5.79	1.26	5.72	1.27	5.66	1.28	5.62	1.28	5.59	1.29	5.53	1.30
	18.0	5.21	1.07	5.12	1.07	5.03	1.07	4.99	1.07	4.95	1.07	4.86	1.07

3D063457A

SYMBOLS

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

NOTES

1 Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5.0m
Level difference: 0m
2 The bold line ▭ is indicated the standard condition.
3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5 kW class; wall mounted ATX-G, ATX-J (GSI-S)series.

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS50H

★ Heating (50Hz 230V)

Combination (capacity)	outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	-15.0	2.05	0.92	2.00	0.93	1.95	0.94	1.92	0.95	1.89	0.95	1.84	0.96
	-11.0	2.38	0.96	2.33	0.97	2.28	0.98	2.25	0.99	2.23	0.99	2.18	1.00
	-8.0	2.63	0.99	2.58	1.00	2.53	1.01	2.50	1.01	2.48	1.02	2.43	1.03
	-6.0	2.80	1.01	2.75	1.02	2.70	1.03	2.67	1.03	2.65	1.04	2.60	1.05
	-1.0	3.22	1.05	3.17	1.06	3.12	1.07	3.09	1.08	3.06	1.08	3.01	1.09
	1.0	3.38	1.07	3.33	1.08	3.28	1.09	3.26	1.10	3.23	1.10	3.18	1.11
	3.0	3.55	1.09	3.50	1.10	3.45	1.11	3.42	1.12	3.40	1.12	3.35	1.13
	6.0	3.80	1.12	3.75	1.13	**3.70**	**1.14**	3.67	1.15	3.65	1.15	3.60	1.16
	8.0	3.97	1.14	3.92	1.15	3.87	1.16	3.84	1.16	3.82	1.17	3.76	1.18
	10.0	4.14	1.16	4.09	1.17	4.03	1.18	4.01	1.18	3.98	1.19	3.93	1.20
	12.0	4.30	1.18	4.25	1.19	4.20	1.20	4.18	1.20	**4.15**	**1.21**	4.10	1.22
	15.0	4.55	1.20	4.50	1.21	4.45	1.22	4.43	1.23	4.40	1.23	4.35	1.25
	18.0	4.80	1.23	4.75	1.24	4.70	1.25	4.68	1.26	4.65	1.26	4.60	1.27
2.5	-15.0	2.27	1.08	2.21	1.09	2.16	1.10	2.13	1.11	2.10	1.11	2.04	1.12
	-11.0	2.64	1.12	2.58	1.13	2.53	1.14	2.50	1.15	2.47	1.16	2.41	1.17
	-8.0	2.92	1.15	2.86	1.16	2.80	1.18	2.78	1.18	2.75	1.19	2.69	1.20
	-6.0	3.10	1.17	3.05	1.19	2.99	1.20	2.96	1.20	2.93	1.21	2.88	1.22
	-1.0	3.57	1.23	3.51	1.24	3.45	1.25	3.42	1.26	3.40	1.27	3.34	1.28
	1.0	3.75	1.25	3.69	1.26	3.64	1.28	3.61	1.28	3.58	1.29	3.52	1.30
	3.0	3.94	1.27	3.88	1.29	3.82	1.30	3.79	1.30	3.77	1.31	3.71	1.32
	6.0	4.21	1.31	4.16	1.32	**4.10**	**1.33**	4.07	1.34	4.04	1.34	3.99	1.35
	8.0	4.40	1.33	4.34	1.34	4.29	1.35	4.26	1.36	4.23	1.36	4.17	1.38
	10.0	4.58	1.35	4.53	1.36	4.47	1.37	4.44	1.38	4.41	1.39	4.36	1.40
	12.0	4.77	1.37	4.71	1.38	4.66	1.40	4.63	1.40	4.60	1.41	4.54	1.42
	15.0	5.05	1.40	4.99	1.42	4.93	1.43	4.91	1.43	4.88	1.44	4.59	1.35
	18.0	5.32	1.44	5.27	1.45	5.17	1.44	5.02	1.40	4.88	1.35	4.59	1.27
3.5	-15.0	2.55	1.24	2.48	1.25	2.42	1.27	2.39	1.27	2.35	1.28	2.29	1.29
	-11.0	2.96	1.29	2.90	1.30	2.83	1.32	2.80	1.32	2.77	1.33	2.71	1.34
	-8.0	3.27	1.33	3.21	1.34	3.15	1.35	3.11	1.36	3.08	1.37	3.02	1.38
	-6.0	3.448	1.35	3.42	1.37	3.35	1.38	3.32	1.39	3.29	1.39	3.23	1.41
	-1.0	4.00	1.41	3.94	1.43	3.87	1.44	3.84	1.45	3.81	1.46	3.75	1.47
	1.0	4.21	1.44	4.14	1.45	4.08	1.47	4.05	1.47	4.02	1.48	3.95	1.49
	3.0	4.42	1.46	4.35	1.48	4.29	1.49	4.26	1.50	4.22	1.51	4.16	1.52
	6.0	4.73	1.50	4.66	1.52	**4.60**	**1.53**	4.57	1.54	4.54	1.54	4.47	1.56
	8.0	4.93	1.53	4.87	1.54	4.81	1.56	4.78	1.56	4.74	1.57	4.68	1.58
	10.0	5.14	1.55	5.08	1.57	5.02	1.58	4.98	1.59	4.95	1.59	4.74	1.53
	12.0	5.35	1.58	5.29	1.59	5.22	1.61	5.18	1.61	5.04	1.56	4.74	1.46
	15.0	5.66	1.62	5.60	1.63	5.33	1.55	5.18	1.50	5.04	1.45	4.74	1.36
	18.0	5.93	1.63	5.63	1.54	5.33	1.45	5.18	1.41	5.04	**1.36**	4.74	1.27

Combinasion (Capacity)	outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
4.2	-15.0	2.82	1.43	2.75	1.45	2.68	1.46	2.65	1.47	2.61	1.48	2.54	1.50
	-11.0	3.28	1.49	3.21	1.51	3.14	1.52	3.11	1.53	3.07	1.54	3.00	1.55
	-8.0	3.63	1.53	3.56	1.55	3.49	1.57	3.45	1.57	3.42	1.58	3.35	1.60
	-6.0	3.86	1.56	3.79	1.58	3.72	1.60	3.68	1.60	3.65	1.61	3.58	1.63
	-1.0	4.43	1.64	4.36	1.65	4.29	1.67	4.26	1.68	4.22	1.68	4.15	1.70
	1.0	4.66	1.67	4.59	1.68	4.52	1.70	4.49	1.71	4.45	1.71	4.38	1.73
	3.0	4.90	1.69	4.82	1.71	4.75	1.73	4.72	1.73	4.68	1.74	4.61	1.76
	6.0	5.24	1.74	5.17	1.75	**5.10**	**1.77**	5.06	1.78	5.03	1.79	4.74	1.67
	8.0	5.47	1.77	5.40	1.78	5.33	1.80	5.18	1.74	5.04	1.69	4.74	1.58
	10.0	5.70	1.80	5.63	1.81	5.33	1.70	5.18	1.65	5.04	1.60	4.74	1.49
	12.0	5.93	1.82	5.63	1.72	5.33	1.62	5.18	1.57	5.04	1.52	4.74	1.42
	15.0	5.93	1.70	5.63	1.60	5.33	1.51	5.18	1.46	5.04	1.41	4.74	1.32
	18.0	5.93	1.59	5.63	1.50	5.33	1.41	5.18	1.37	5.04	1.33	4.74	1.24
5.0	-15.0	3.10	1.60	3.02	1.62	2.94	1.64	2.91	1.65	2.87	1.66	2.79	1.67
	-11.0	3.60	1.67	3.53	1.68	3.45	1.70	3.41	1.71	3.37	1.72	3.30	1.74
	-8.0	3.98	1.72	3.91	1.73	3.83	1.75	3.79	1.76	3.75	1.77	3.67	1.79
	-6.0	4.24	1.75	4.16	1.77	4.08	1.78	4.04	1.79	4.01	1.80	3.93	1.82
	-1.0	4.87	1.83	4.79	1.85	4.71	1.87	4.68	1.87	4.64	1.88	4.56	1.90
	1.0	5.12	1.86	5.04	1.88	4.97	1.90	4.93	1.91	4.89	1.92	4.81	1.93
	3.0	5.38	1.90	5.30	1.91	5.22	1.93	5.18	1.94	5.14	1.95	5.07	1.97
	6.0	5.75	1.94	5.68	1.96	**5.60**	**1.98**	5.56	1.99	5.52	2.00	5.28	1.91
	8.0	6.01	1.98	5.93	1.99	5.85	2.01	5.77	2.00	5.61	1.93	5.28	1.79
	10.0	6.26	2.01	6.18	2.03	5.94	1.95	5.77	1.88	5.61	1.82	5.28	1.69
	12.0	6.51	2.04	6.27	1.96	5.94	1.84	5.77	1.78	5.61	1.72	5.28	1.60
	15.0	6.60	1.93	6.27	1.82	5.94	1.71	5.77	1.65	5.61	1.60	5.28	1.49
	1.80	6.54	1.80	6.27	1.70	5.94	1.59	5.77	1.54	5.61	1.49	5.28	1.39
2.0+2.0	-15.0	3.15	1.24	3.08	1.25	3.00	1.27	2.96	1.27	2.92	1.28	2.84	1.29
	-11.0	3.67	1.29	3.59	1.30	3.51	1.32	3.47	1.32	3.43	1.33	3.35	1.34
	-8.0	4.06	1.33	3.98	1.34	3.90	1.35	3.86	1.36	3.82	1.37	3.74	1.38
	-6.0	4.31	1.35	4.23	1.37	4.16	1.38	4.12	1.39	4.08	1.39	4.00	1.41
	-1.0	4.96	1.41	4.88	1.43	4.80	1.44	4.76	1.45	4.72	1.46	4.64	1.47
	1.0	5.21	1.44	5.14	1.45	5.06	1.47	5.02	1.47	4.98	1.48	4.90	1.49
	3.0	5.47	1.46	5.39	1.48	5.31	1.49	5.27	1.50	5.24	1.51	5.16	1.52
	6.0	5.86	1.50	5.78	1.52	**5.70**	**1.53**	5.66	1.54	5.62	1.54	5.54	1.56
	8.0	6.11	1.53	6.04	1.54	5.96	1.56	5.92	1.56	5.88	1.57	5.80	1.58
	10.0	6.37	1.55	6.29	1.57	6.21	1.58	6.18	1.59	6.14	1.59	6.06	1.61
	12.0	6.63	1.58	6.55	1.59	6.47	1.61	6.43	1.61	6.39	1.62	6.31	1.63
	15.0	7.02	1.62	6.94	1.63	6.86	1.64	6.82	1.65	6.78	1.66	6.70	1.67
	18.0	7.40	1.65	7.32	1.67	7.24	1.68	7.21	1.69	7.17	1.69	7.09	1.71

3D059195

SYMBOLS

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

NOTE

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

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS50H

★ Heating (50Hz 230V)

Combination (capacity)	outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5	-15.0	3.21	1.26	3.13	1.28	3.05	1.29	3.01	1.30	2.97	1.30	2.89	1.32
	-11.0	3.73	1.31	3.65	1.33	3.57	1.34	3.53	1.35	3.49	1.36	3.41	1.37
	-8.0	4.13	1.35	4.05	1.37	3.97	1.38	3.93	1.39	3.89	1.39	3.81	1.41
	-6.0	4.39	1.38	4.31	1.39	4.23	1.41	4.19	1.41	4.15	1.42	4.07	1.43
	-1.0	5.04	1.44	4.96	1.46	4.88	1.47	4.84	1.48	4.80	1.48	4.72	1.50
	1.0	5.31	1.47	5.23	1.48	5.15	1.50	5.11	1.50	5.06	1.51	4.98	1.52
	3.0	5.57	1.49	5.49	1.51	5.41	1.52	5.37	1.53	5.33	1.54	5.25	1.55
	6.0	5.96	1.53	5.88	1.55	**5.80**	**1.56**	5.76	1.57	5.72	1.57	5.64	1.59
	8.0	6.22	1.56	6.14	1.57	6.06	1.59	6.02	1.59	5.98	1.60	5.90	1.61
	10.0	6.48	1.58	6.40	1.60	6.32	1.61	6.28	1.62	6.24	1.63	6.16	1.64
	12.0	6.75	1.61	6.67	1.62	6.59	1,+64	6.55	1.64	6.51	1.65	6.43	1.67
	15.0	7.14	1.65	7.06	1.66	6.98	1.68	6.94	1.68	6.90	1.69	6.82	1.70
	18.0	7.53	1.69	7.45	1.70	7.37	1.71	7.33	1.72	7.29	1.73	7.21	1.74
2.0+3.5	-15.0	3.26	1.27	3.18	1.28	3.10	1.30	3.06	1.31	3.02	1.31	2.94	1.33
	-11.0	3.80	1.32	3.72	1.34	3.63	1.35	3.59	1.36	3.55	1.36	3.47	1.38
	-8.0	4.20	1.36	4.12	1.37	4.03	1.39	3.99	1.40	3.95	1.40	3.87	1.42
	-6.0	4.46	1.39	4.38	1.40	4.30	1.41	4.26	1.42	4.22	1.43	4.14	1.44
	-1.0	5.13	1.45	5.05	1.47	4.97	1.48	4.93	1.49	4.89	1.49	4.80	1.51
	1.0	5.40	1.48	5.32	1.49	5.23	1.51	5.19	1.51	5.15	1.52	5.07	1.53
	3.0	5.66	1.50	5.58	1.52	5.50	1.53	5.46	1.54	5.42	1.55	5.34	1.56
	6.0	6.06	1.54	5.98	1.56	**5.90**	**1.57**	5.86	1.58	5.82	1.58	5.74	1.60
	8.0	6.33	1.57	6.25	1.58	6.17	1.60	6.13	1.60	6.09	1.61	6.00	1.62
	10.0	6.60	1.59	6.51	1.61	6.43	1.62	6.39	1.63	6.35	1.64	6.27	1.65
	12.0	6.86	1.62	6.78	1.63	6.70	1.65	6.66	1.65	6.62	1.66	6.54	1.68
	15.0	7.26	1.66	7.18	1.67	7.10	1.69	7.06	1.69	7.02	1.70	6.94	1.71
	18.0	7.66	1.70	7.58	1.71	7.50	1.73	7.46	1.73	7.42	1.74	7.34	1.75
2.0+4.2	-15.0	3.32	1.29	3.24	1.30	3.15	1.32	3.11	1.32	3.07	1.33	2.99	1.34
	-11.0	3.86	1.34	3.78	1.35	3.70	1.37	3.66	1.37	3.61	1.38	3.53	1.40
	-8.0	4.27	1.38	4.19	1.39	4.10	1.41	4.06	1.41	4.02	1.42	3.94	1.44
	-6.0	4.54	1.40	4.46	1.42	4.37	1.43	4.33	1.44	4.29	1.45	4.21	1.46
	-1.0	5.22	1.47	5.13	1.48	5.05	1.50	5.01	1.51	4.97	1.51	4.89	1.53
	1.0	5.49	1.50	5.41	1.51	5.32	1.52	5.28	1.53	5.24	1.54	5.16	1.55
	3.0	5.76	1.52	5.68	1.54	5.59	1.55	5.55	1.56	5.51	1.57	5.43	1.58
	6.0	6.17	1.56	6.08	1.58	**6.00**	**1.59**	5.96	1.60	5.92	1.60	5.83	1.62
	8.0	6.44	1.59	6.35	1.60	6.27	1.62	6.23	1.62	6.19	1.63	6.11	1.64
	10.0	6.71	1.61	6.62	1.63	6.54	1.64	6.50	1.65	6.46	1.66	6.38	1.67
	12.0	6.98	1.64	6.90	1.65	6.81	1.67	6.77	1.68	6.73	1.68	6.65	1.70
	15.0	7.39	1.68	7.30	1.69	7.22	1.73	7.18	1.72	7.14	1.72	7.05	1.74
	18.0	7.79	1.72	7.71	1.73	7.63	1.75	7.58	1.75	7.54	1.76	7.46	1.78

Combinasion (Capacity)	outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+5.0	-15.0	3.43	1.30	3.35	1.32	3.26	1.33	3.22	1.34	3.17	1.35	3.09	1.36
	-11.0	3.99	1.36	3.91	1.37	3.82	1.38	3.78	1.39	3.73	1.40	3.65	1.41
	-8.0	4.41	1.40	4.33	1.41	4.24	1.42	4.20	1.43	4.15	1.44	4.07	1.45
	-6.0	4.69	1.42	4.61	1.44	4.52	1.45	4.48	1.46	4.43	1.47	4.35	1.48
	-1.0	5.39	1.49	5.31	1.50	5.22	1.52	5.18	1.52	5.13	1.53	5.05	1.55
	1.0	5.67	1.51	5.59	1.53	5.50	1.54	5.46	1.55	5.41	1.56	5.33	1.57
	3.0	5.95	1.54	5.87	1.56	5.78	1.57	5.74	1.58	5.69	1.58	5.61	1.60
	6.0	6.37	1.58	6.29	1.60	**6.20**	**1.61**	6.16	1.62	6.11	1.62	6.03	1.64
	8.0	6.65	1.61	6.57	1.62	6.48	1.64	6.44	1.64	6.39	1.65	6.31	1.67
	10.0	6.93	1.63	6.85	1.65	6.76	1.66	6.72	1.67	6.67	1.68	6.59	1.69
	12.0	7.21	1.66	7.13	1.68	7.04	1.69	7.00	**1.70**	**6.95**	1.70	6.87	1.72
	15.0	7.63	1.70	7.55	1.71	7.46	1.73	7.42	1.74	7.37	1.74	7.29	1.76
	18.0	8.05	1.74	7.97	1.75	7.88	1.77	7.84	1.78	7.79	1.78	7.71	1.80
2.5+2.5	-15.0	3.21	1.25	3.13	1.27	3.05	1.28	3.01	1.29	2.97	1.30	2.89	1.31
	-11.0	3.73	1.31	3.65	1.32	3.57	1.33	3.53	1.34	3.49	1.35	3.41	1.36
	-8.0	4.13	1.34	4.05	1.36	3.97	1.37	3.93	1.38	3.89	1.39	3.81	1.40
	-6.0	4.39	1.37	4.31	1.38	4.23	1.40	4.19	1.40	4.15	1.41	4.07	1.42
	-1.0	5.04	1.43	4.96	1.45	4.88	1.46	4.84	1.47	4.80	1.47	4.72	1.49
	1.0	5.31	1.46	5.23	1.47	5.15	1.49	5.11	1.49	5.06	1.50	4.98	1.51
	3.0	5.57	1.48	5.49	1.50	5.41	1.51	5.37	1.52	5.33	1.53	5.25	1.54
	6.0	5.96	1.52	5.88	1.54	**5.80**	**1.55**	5.76	1.56	5.72	1.56	5.64	1.58
	8.0	6.22	1.55	6.14	1.56	6.06	1.58	6.02	1.58	5.98	1.59	5.90	1.60
	10.0	6.48	1.57	6.40	1.59	6.32	1.60	6.28	1.61	6.24	1.62	6.16	1.63
	12.0	6.75	1.60	6.67	1.61	6.59	1.63	6.55	1.63	6.51	1.64	6.43	1.65
	15.0	7.14	1.64	7.06	1.65	6.98	1.66	6.94	1.67	6.90	1.68	6.82	1.69
	18.0	7.53	1.68	7.45	1.69	7.37	1.70	7.33	1.71	7.29	1.72	7.21	1.73
2.5+3.5	-15.0	3.32	1.33	3.24	1.34	3.15	1.36	3.11	1.36	3.07	1.37	2.99	1.39
	-11.0	3.86	1.38	3.78	1.40	3.70	1.41	3.66	1.42	3.61	1.43	3.53	1.44
	-8.0	4.27	1.42	4.19	1.44	4.10	1.45	4.06	1.46	4.02	1.47	3.94	1.48
	-6.0	4.54	1.45	4.46	1.46	4.37	1.48	4.33	1.49	4.29	1.49	4.21	1.51
	-1.0	5.22	1.52	5.17	1.53	5.05	1.55	5.01	1.55	4.97	1.56	4.89	1.58
	1.0	5.49	1.54	5.41	1.56	5.32	1.57	5.28	1.58	5.24	1.59	5.16	1.60
	3.0	5.76	1.57	5.68	1.58	5.59	1.60	5.55	1.61	5.51	1.61	5.43	1.63
	6.0	6.17	1.61	6.08	1.63	**6.0**	**1.64**	5.96	1.65	5.92	1.65	5.83	1.67
	8.0	6.44	1.64	6.35	1.65	6.27	1.67	6.23	1.67	6.19	1.68	6.11	1.70
	10.0	6.71	1.66	6.62	1.68	6.54	1.69	6.50	1.70	6.46	1.71	6.38	1.72
	12.0	6.98	1.69	6.90	1.71	6.81	1.72	6.77	1.73	6.73	1.74	6.65	1.75
	15.0	7.39	1.73	7.30	1.75	7.22	1.76	7.18	1.77	7.14	1.78	7.05	1.79
	18.0	7.79	1.77	7.71	1.79	7.63	1.80	7.58	1.81	7.54	1.82	7.46	1.83

3D059196

SYMBOLS

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

NOTE

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

4 Capacity tables

4 - 3 Heating Capacity Tables

2MXS50H

★ Heating (50Hz 230V)

Combination (capacity)	Outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+4.2	-15.0	3.38	1.34	3.29	1.36	3.21	1.37	3.16	1.38	3.12	1.39	3.04	1.40
	-11.0	3.93	1.40	3.84	1.41	3.76	1.43	3.72	1.44	3.67	1.44	3.59	1.46
	-8.0	4.34	1.44	4.26	1.45	4.17	1.47	4.13	1.48	4.09	1.48	4.00	1.50
	-6.0	4.62	1.47	4.53	1.48	4.45	1.50	4.40	1.50	4.36	1.51	4.28	1.53
	-1.0	5.30	1.53	5.22	1.55	5.14	1.56	5.09	1.57	5.05	1.58	4.97	1.59
	1.0	5.58	1.56	5.50	1.58	5.41	1.59	5.37	1.60	5.33	1.61	5.24	1.62
	3.0	5.86	1.59	5.77	1.60	5.69	1.62	5.64	1.63	5.60	1.63	5.52	1.65
	6.0	6.27	1.63	6.18	1.65	**6.10**	**1.66**	6.06	1.67	6.02	1.67	5.93	1.69
	8.0	6.54	1.66	6.46	1.67	6.38	1.69	6.33	1.69	6.29	1.70	6.21	1.72
	10.0	6.82	1.68	6.74	1.70	6.65	1.71	6.61	1.72	6.57	1.73	6.48	1.74
	12.0	7.10	1.71	7.01	1.73	6.93	1.74	6.88	1.75	6.84	1.76	6.76	1.77
	15.0	7.51	1.75	7.42	1.77	7.34	1.78	7.30	1.79	7.26	1.80	7.17	1.81
	18.0	7.92	1.79	7.84	1.81	7.75	1.82	7.71	1.83	7.64	1.83	7.52	1.83
2.5+5.0	-15.0	3.49	1.33	3.40	1.35	3.31	1.36	3.27	1.37	3.23	1.38	3.14	1.39
	-11.0	4.06	1.39	3.97	1.40	3.88	1.42	3.84	1.43	3.79	1.43	3.71	1.45
	-8.0	4.48	1.43	4.40	1.44	4.31	1.46	4.26	1.47	4.22	1.47	4.13	1.49
	-6.0	4.77	1.46	4.68	1.47	4.59	1.49	4.55	1.49	4.51	1.50	4.42	1.52
	-1.0	5.48	1.53	5.39	1.54	5.30	1.55	5.26	1.56	5.22	1.57	5.13	1.58
	1.0	5.76	1.55	5.68	1.57	5.59	1.58	5.55	1.59	5.50	1.60	5.41	1.61
	3.0	6.05	1.58	5.96	1.59	5.87	1.61	5.83	1.62	5.79	1.62	5.70	1.64
	6.0	6.47	1.62	6.39	1.64	**6.30**	**1.65**	6.26	1.66	6.21	1.66	6.13	1.68
	8.0	6.76	1.65	6.67	1.66	6.58	1.68	6.54	168	6.50	1.69	6.41	1.71
	10.0	7.04	1.67	6.96	1.69	6.87	1.70	6.83	1.71	6.78	1.72	6.70	1.73
	12.0	7.33	1.70	7.24	1.72	7.15	1.73	7.11	1.74	7.07	1.75	6.98	1.76
	15.0	7.75	1.74	7.67	1.76	7.58	1.77	7.54	1.78	7.49	1.79	7.41	1.80
	18.0	8.18	1.78	8.09	1.80	8.01	1.81	7.96	1.82	7.92	1.83	7.80	1.83
3.5+3.5	-15.0	3.38	1.33	3.29	1.35	3.21	1.36	3.16	1.37	3.12	1.38	3.04	1.39
	-11.0	3.93	1.39	3.84	1.40	3.76	1.42	3.72	1.43	3.67	1.43	3.59	1.45
	-8.0	4.34	1.43	4.26	1.44	4.17	1.46	4.13	1.47	4.09	1.47	4.00	1.49
	-6.0	4.62	1.46	4.53	1.47	4.45	1.49	4.40	1.49	4.36	1.50	4.28	1.52
	-1.0	5.30	1.53	5.22	1.54	5.14	1.55	5.09	1.56	5.05	1.57	4.97	1.58
	1.0	5.58	1.55	5.50	1.57	5.41	1.58	5.37	1.59	5.33	1.60	5.24	1.61
	3.0	5.86	1.58	5.77	1.59	5.69	1.61	5.64	1.62	5.60	1.62	5.52	1.64
	6.0	6.27	1.62	6.18	1.64	**6.10**	**1.65**	6.06	1.66	6.02	1.66	5.93	1.68
	8.0	6.54	1.65	6.46	1.66	6.38	1.68	6.33	1.68	6..29	1.69	6.21	1.71
	10.0	6.82	1.67	6.74	1.69	6.65	1.70	6.61	1.71	6.57	1.72	6.48	1.73
	12.0	7.10	1.70	7.01	1.72	6.93	1.73	6.88	1.74	6.84	1.75	6.76	1.76
	15.0	7.51	1.74	7.42	1.76	7.34	1.77	7.30	1.78	7.26	1.79	7.17	1.80
	18.0	7.92	1.78	7.84	1.80	7.75	1.81	7.71	1.82	7.67	1.83	7.55	1.83

Combination (Capacity)	Outdoor air temp.	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+4.2	-15.0	3.43	1.34	3.35	1.36	3.26	1.37	3.22	1.38	3.17	1.39	3.09	1.40
	-11.0	3.99	1.40	3.91	1.41	3.82	1.43	3.78	1.44	3.73	1.44	3.65	1.46
	-8.0	4.41	1.44	4.33	1.45	4.24	1.47	4.20	1.48	4.15	1.48	4.07	1.50
	-6.0	4.69	1.47	4.61	1.48	4.52	1.50	4.48	1.50	4.43	1.51	4.35	1.53
	-1.0	5.39	1.53	5.31	1.55	5.22	1.56	5.18	1.57	5.13	1.58	5.05	1.59
	1.0	5.67	1.56	5.59	1.58	5.50	1.59	5.46	1.60	5.41	1.61	5.33	1.62
	3.0	5.95	1.59	5.87	1.60	5.78	1.62	5.74	1.63	5.69	1.63	5.61	1.65
	6.0	6.37	1.63	6.29	1.65	**6.20**	**1.66**	6.16	1.67	6.11	1.67	6.03	1.69
	8.0	6.65	1.66	6.57	1.67	6.48	1.69	6.44	1.69	6.39	1.70	6.31	1.72
	10.0	6.93	1.68	6.85	1.70	6.76	1.71	6.72	1.72	6.67	1.73	6.59	1.74
	12.0	7.21	1.71	7.13	1.73	7.04	1.74	7.00	1.75	**6.95**	**1.76**	6.87	1.77
	15.0	7.63	1.75	7.55	1.77	7.46	1.78	7.42	1.79	7.37	1.80	7.29	1.81
	18.0	8.05	1.79	7.97	1.81	7.88	1.82	7.84	1.83	7.77	1.83	7.64	1.83
3.5+5.0	-15.0	3.54	1.33	3.45	1.35	3.36	1.36	3.32	1.37	3.28	1.38	3.19	1.39
	-11.0	4.12	1.39	4.03	1.40	3.94	1.42	3.90	1.43	3.85	1.43	3.77	1.45
	-8.0	4.55	1.43	4.46	1.44	4.38	1.46	4.33	1.47	4.29	1.47	4.20	1.49
	-6.0	4.84	1.46	4.75	1.47	4.67	1.49	4.62	1.49	4.58	1.49	4.49	1.52
	-1.0	5.56	1.53	5.48	1.54	5.39	1.55	5.34	1.56	5.30	1.57	5.21	1.58
	1.0	5.85	1.55	5.77	1.57	5.68	1.58	5.63	1.59	5.59	1.60	5.50	1.61
	3.0	6.14	1.58	6.05	1.59	5.97	1.61	5.92	1.62	5.88	1.62	5.79	1.64
	6.0	6.58	1.62	6.49	1.64	**6.40**	**1.65**	6.36	1.66	6.31	1.66	6.22	1.68
	8.0	6.87	1.65	6.78	1.66	6.69	1.68	6.64	1.68	6.60	1.69	6.51	1.71
	10.0	7.15	1.67	7.07	1.69	6.98	1.70	6.93	1.71	6.89	1.72	6.80	1.73
	12.0	7.44	1.70	7.36	1.72	7.27	1.73	7.22	1.74	7.18	1.75	7.09	1.76
	15.0	7.88	1.74	7.79	1.76	7.70	1.77	7.66	1.78	7.61	1.79	7.52	1.80
	18.0	8.31	1.78	8.22	1.80	8.13	1.81	8.09	1.82	8.05	1.83	7.92	1.83
4.2+4.2	-15.0	3.49	1.36	3.40	1.37	3.31	1.39	3.27	1.40	3.23	1.40	3.14	1.42
	-11.0	4.06	1.41	3.97	1.43	3.88	1.44	3.84	1.45	3.79	1.46	3.71	1.48
	-8.0	4.48	1.46	4.40	1.47	4.31	1.49	4.26	1.49	4.22	1.50	4.13	1.52
	-6.0	4.77	1.48	4.68	1.50	4.59	1.51	4.55	1.52	4.51	1.53	4.42	1.54
	-1.0	5.48	1.55	5.39	1.57	5.30	1.58	5.26	1.59	5.22	1.60	5.13	1.61
	1.0	5.76	1.58	5.68	1.60	5.59	1.61	5.55	1.62	5.50	1.63	5.41	1.64
	3.0	6.05	1.61	5.96	1.62	5.87	1.64	5.83	1.65	5.79	1.65	5.70	1.67
	6.0	6.47	1.65	6.39	1.66	**6.30**	**1.68**	6.26	1.69	6.21	1.70	6.13	1.71
	8.0	6.76	1.68	6.67	1.69	6.58	1.71	6.54	1.72	6.50	1.72	6.41	1.74
	10.0	7.04	1.71	6.96	1.72	6.87	1.74	6.83	1.74	6.78	1.75	6.70	1.77
	12.0	7.33	1.73	7.24	1.75	7.15	1.76	7.11	1.77	7.07	1.78	6.98	1.79
	15.0	7.75	1.77	7.67	1.79	7.58	1.80	7.54	1.81	7.49	1.82	7.41	1.83
	18.0	8.18	1.82	8.09	1.83	7.96	1.83	7.89	1.83	7.82	1.83	7.69	1.83

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SYMBOLS

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

NOTE

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

4 Capacity tables

4 - 4 Cooling/Heating Capacity Tables

2MXS40H2V1B

Cooling (50Hz 230V)

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit								
		Each capacity (kW)		Total capacity (kW)		Total input (W)		Total current (A)		Power factor (%)
		A room	B room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS40H2V1B	2.0	2.00	-	2.00	1.50 ~ 2.40	440	330 ~ 570	2.0	1.5 ~ 2.6	94
	2.5	2.50	-	2.50	1.50 ~ 3.00	610	330 ~ 800	2.8	1.5 ~ 3.7	94
	3.5	3.50	-	3.50	1.50 ~ 4.00	1050	330 ~ 1360	4.8	1.5 ~ 6.2	95
	2.0 + 2.0	2.00	2.00	4.00	1.75 ~ 4.20	1040	310 ~ 1120	4.8	1.4 ~ 5.2	94
	2.0 + 2.5	1.85	2.15	4.00	1.75 ~ 4.30	1030	310 ~ 1170	4.8	1.4 ~ 5.4	94
	2.0 + 3.5	1.75	2.25	4.00	1.75 ~ 4.50	1000	310 ~ 1230	4.6	1.4 ~ 5.7	94
	2.5 + 2.5	2.00	2.00	4.00	1.75 ~ 4.40	1020	310 ~ 1230	4.7	1.4 ~ 5.7	94
	2.5 + 3.5	1.80	2.20	4.00	1.75 ~ 4.60	990	310 ~ 1310	4.6	1.4 ~ 6.1	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	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS40H2V1B	2.0	3.00	-	3.00	1.10 ~ 3.70	820	260 ~ 1230	3.8	1.2 ~ 5.7	94
	2.5	3.40	-	3.40	1.10 ~ 4.10	1020	260 ~ 1480	4.7	1.2 ~ 6.8	95
	3.5	3.80	-	3.80	1.10 ~ 4.40	1280	260 ~ 1720	5.9	1.2 ~ 7.9	95
	2.0 + 2.0	2.10	2.10	4.20	1.40 ~ 4.60	960	250 ~ 1120	4.4	1.1 ~ 5.1	95
	2.0 + 2.5	2.10	2.30	4.40	1.40 ~ 4.70	1040	250 ~ 1170	4.7	1.1 ~ 5.3	96
	2.0 + 3.5	2.00	2.40	4.40	1.40 ~ 4.70	1000	240 ~ 1120	4.5	1.1 ~ 5.1	96
	2.5 + 2.5	2.20	2.20	4.40	1.40 ~ 4.70	1030	250 ~ 1160	4.7	1.1 ~ 5.3	96
	2.5 + 3.5	2.05	2.35	4.40	1.40 ~ 4.70	990	240 ~ 1110	4.5	1.1 ~ 5.0	96

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NOTES

1. Cooling capacity is based on 27°C DB/19°C WB (Indoor temperature), 35°C DB (Outdoor temperature).
   Heating capacity is based on 20°C DB (Indoor temperature), 7°C DB/6°C WB (Outdoor temperature).
2. It's possible to connect an indoor unit 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 ATXS-G, FTXS-J (NW-S2) series.

2MXS50H2V1B

Cooling (50Hz 230V)

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit								
		Each capacity (kW)		Total capacity (kW)		Total input (W)		Total current (A)		Power factor (%)
		A room	B room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS50H2V1B	2.0	2.00	-	2.00	1.60 ~ 2.60	390	330 ~ 580	1.9	1.6 ~ 2.8	91
	2.5	2.50	-	2.50	1.60 ~ 3.10	560	330 ~ 800	2.7	1.6 ~ 3.8	91
	3.5	3.50	-	3.50	1.60 ~ 4.00	940	320 ~ 1240	4.5	1.5 ~ 5.9	91
	4.2	4.20	-	4.20	1.60 ~ 4.70	1380	320 ~ 1850	6.6	1.5 ~ 8.8	91
	5.0	5.00	-	5.00	1.60 ~ 5.10	1940	320 ~ 2070	9.3	1.5 ~ 9.9	91
	2.0 + 2.0	2.00	2.00	4.00	1.95 ~ 5.00	870	340 ~ 1360	4.2	1.6 ~ 6.5	91
	2.0 + 2.5	2.00	2.50	4.50	1.95 ~ 5.10	1070	330 ~ 1450	5.1	1.6 ~ 6.9	91
	2.0 + 3.5	1.82	3.18	5.00	1.95 ~ 5.40	1350	340 ~ 1620	6.5	1.6 ~ 7.7	91
	2.0 + 4.2	1.61	3.39	5.00	1.95 ~ 5.50	1340	340 ~ 1730	6.4	1.6 ~ 8.3	91
	2.0 + 5.0	1.43	3.57	5.00	1.95 ~ 5.50	1310	340 ~ 1710	6.3	1.6 ~ 8.2	91
	2.5 + 2.5	2.50	2.50	5.00	1.95 ~ 5.30	1380	340 ~ 1610	6.6	1.6 ~ 7.7	91
	2.5 + 3.5	2.08	2.92	5.00	1.95 ~ 5.40	1340	340 ~ 1610	6.4	1.6 ~ 7.7	91
	2.5 + 4.2	1.87	3.13	5.00	1.95 ~ 5.50	1330	340 ~ 1720	6.4	1.6 ~ 8.2	91
	2.5 + 5.0	1.67	3.33	5.00	1.95 ~ 5.50	1300	340 ~ 1700	6.2	1.6 ~ 8.1	91
	3.5 + 3.5	2.50	2.50	5.00	1.98 ~ 5.40	1290	340 ~ 1550	6.2	1.6 ~ 7.4	91
	3.5 + 4.2	2.27	2.73	5.00	1.98 ~ 5.50	1280	340 ~ 1650	6.1	1.6 ~ 7.9	91
	3.5 + 5.0	2.06	2.94	5.00	1.98 ~ 5.50	1270	340 ~ 1620	6.1	1.6 ~ 7.7	91
	4.2 + 4.2	2.50	2.50	5.00	1.98 ~ 5.50	1270	340 ~ 1620	6.1	1.6 ~ 7.7	91

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	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating
2MXS50H2V1B	2.0	3.00	-	3.00	1.16 ~ 3.70	780	230 ~ 1080	3.7	1.1 ~ 5.2	91
	2.5	3.40	-	3.40	1.16 ~ 4.10	940	220 ~ 1270	4.5	1.1 ~ 6.1	91
	3.5	4.00	-	4.00	1.16 ~ 4.60	1180	220 ~ 1460	5.6	1.1 ~ 7.0	91
	4.2	4.70	-	4.70	1.16 ~ 5.10	1490	220 ~ 1730	7.1	1.1 ~ 8.3	91
	5.0	5.40	-	5.40	1.28 ~ 5.60	1770	230 ~ 1910	8.5	1.1 ~ 9.1	91
	2.0 + 2.0	2.65	2.65	5.30	1.18 ~ 5.70	1260	220 ~ 1400	6.0	1.1 ~ 6.7	91
	2.0 + 2.5	2.44	3.06	5.50	1.18 ~ 5.80	1320	220 ~ 1430	6.3	1.1 ~ 6.8	91
	2.0 + 3.5	2.04	3.56	5.60	1.24 ~ 5.90	1310	230 ~ 1390	6.3	1.1 ~ 6.6	91
	2.0 + 4.2	1.84	3.86	5.70	1.25 ~ 6.00	1340	230 ~ 1440	6.4	1.1 ~ 6.9	91
	2.0 + 5.0	1.63	4.07	5.70	1.29 ~ 6.20	1330	230 ~ 1480	6.4	1.1 ~ 7.1	91
	2.5 + 2.5	2.80	2.80	5.60	1.18 ~ 5.80	1380	220 ~ 1430	6.6	1.1 ~ 6.8	91
	2.5 + 3.5	2.38	3.32	5.70	1.24 ~ 6.00	1340	230 ~ 1450	6.4	1.1 ~ 6.9	91
	2.5 + 4.2	2.13	3.57	5.70	1.25 ~ 6.10	1330	230 ~ 1470	6.4	1.1 ~ 7.0	91
	2.5 + 5.0	1.90	3.80	5.70	1.35 ~ 6.30	1320	230 ~ 1520	6.3	1.1 ~ 7.3	91
	3.5 + 3.5	2.85	2.85	5.70	1.30 ~ 6.10	1330	230 ~ 1460	6.4	1.1 ~ 7.0	91
	3.5 + 4.2	2.59	3.11	5.70	1.31 ~ 6.20	1320	230 ~ 1480	6.3	1.1 ~ 7.1	91
	3.5 + 5.0	2.35	3.35	5.70	1.35 ~ 6.40	1310	230 ~ 1560	6.3	1.1 ~ 7.5	91
	4.2 + 4.2	2.85	2.85	5.70	1.32 ~ 6.30	1310	230 ~ 1500	6.3	1.1 ~ 7.2	91

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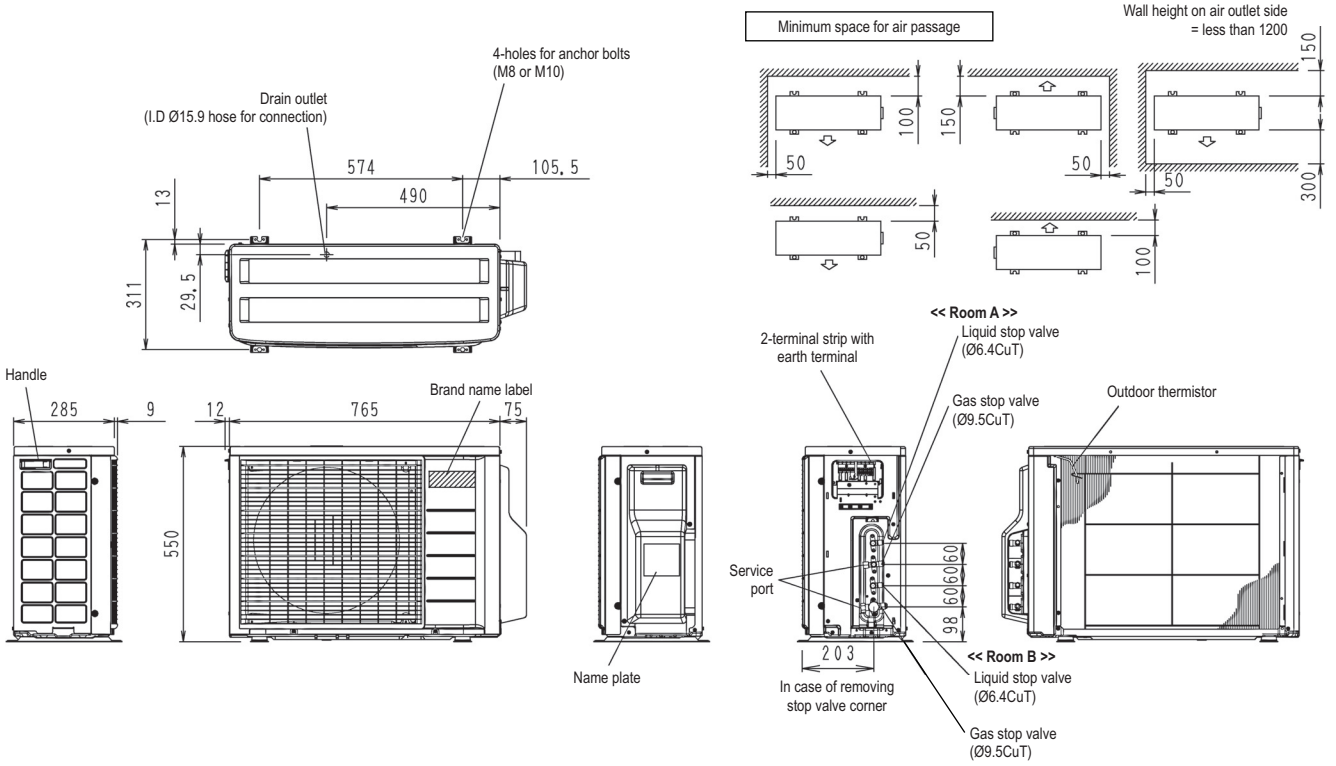
NOTES

1. Cooling capacity is based on 27°C DB/19°C WB (Indoor temperature), 35°C DB (Outdoor temperature).
   Heating capacity is based on 20°C DB (Indoor temperature), 7°C DB/6°C WB (Outdoor temperature).
2. It's possible to connect an indoor unit 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, 4.2, 5.0 kW class; Wall mounted ATXS-G, FTXS-J (NW-S2) series.

5 Dimensional drawings

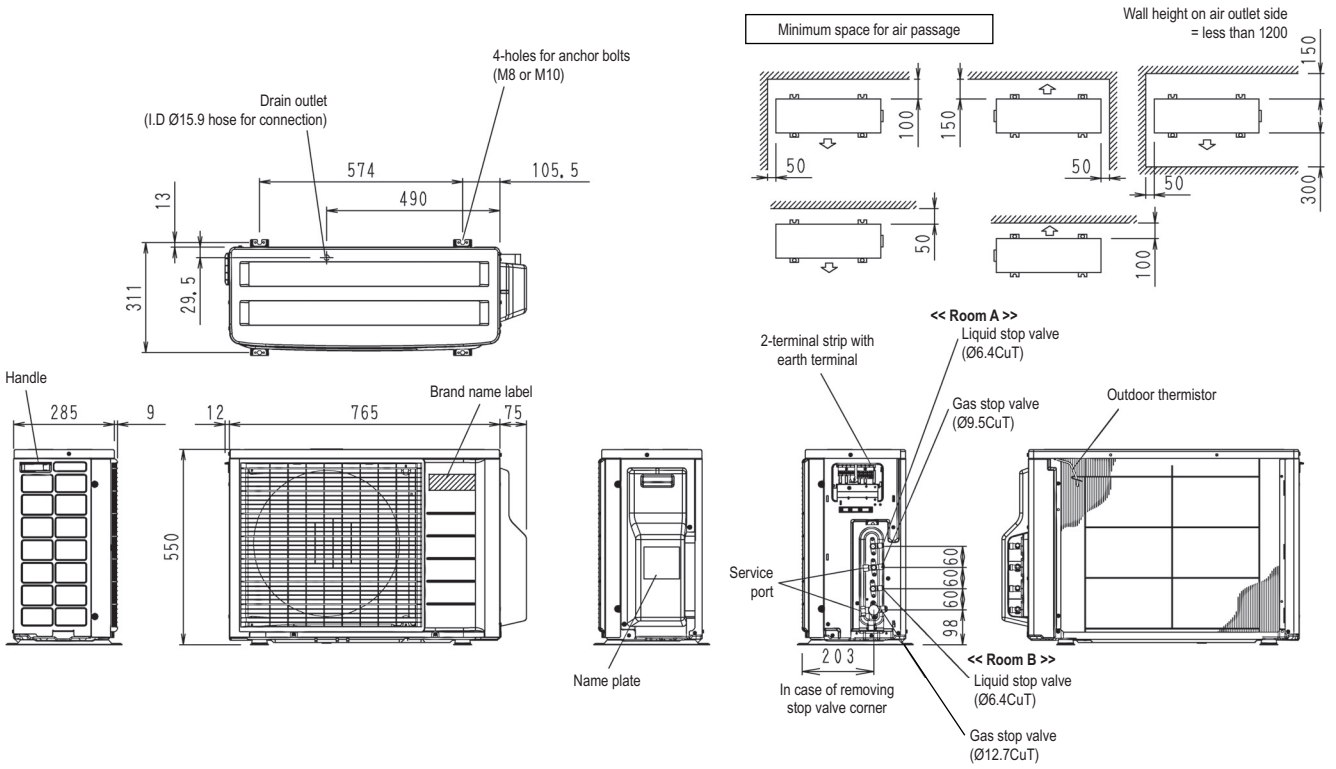
5 - 1 Dimensional Drawings

2MXS40H



3D058712B

2MXS50H

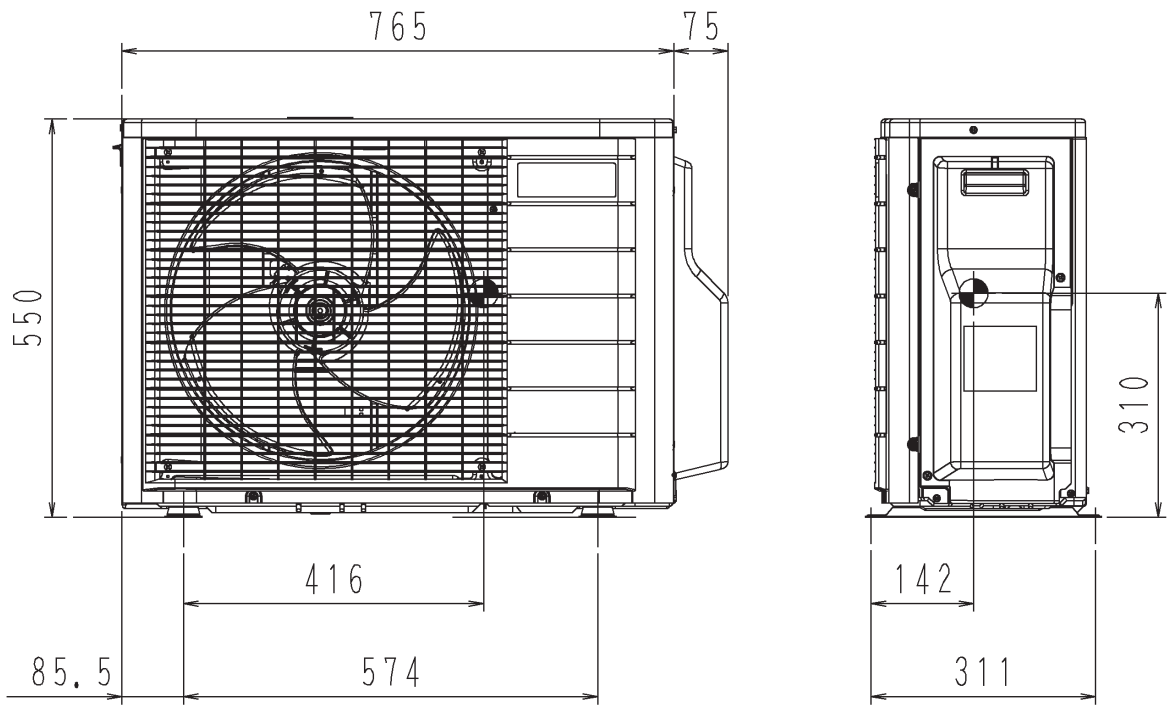


3D058713B

6 Centre of gravity

6 - 1 Centre of Gravity

2MXS40-50H

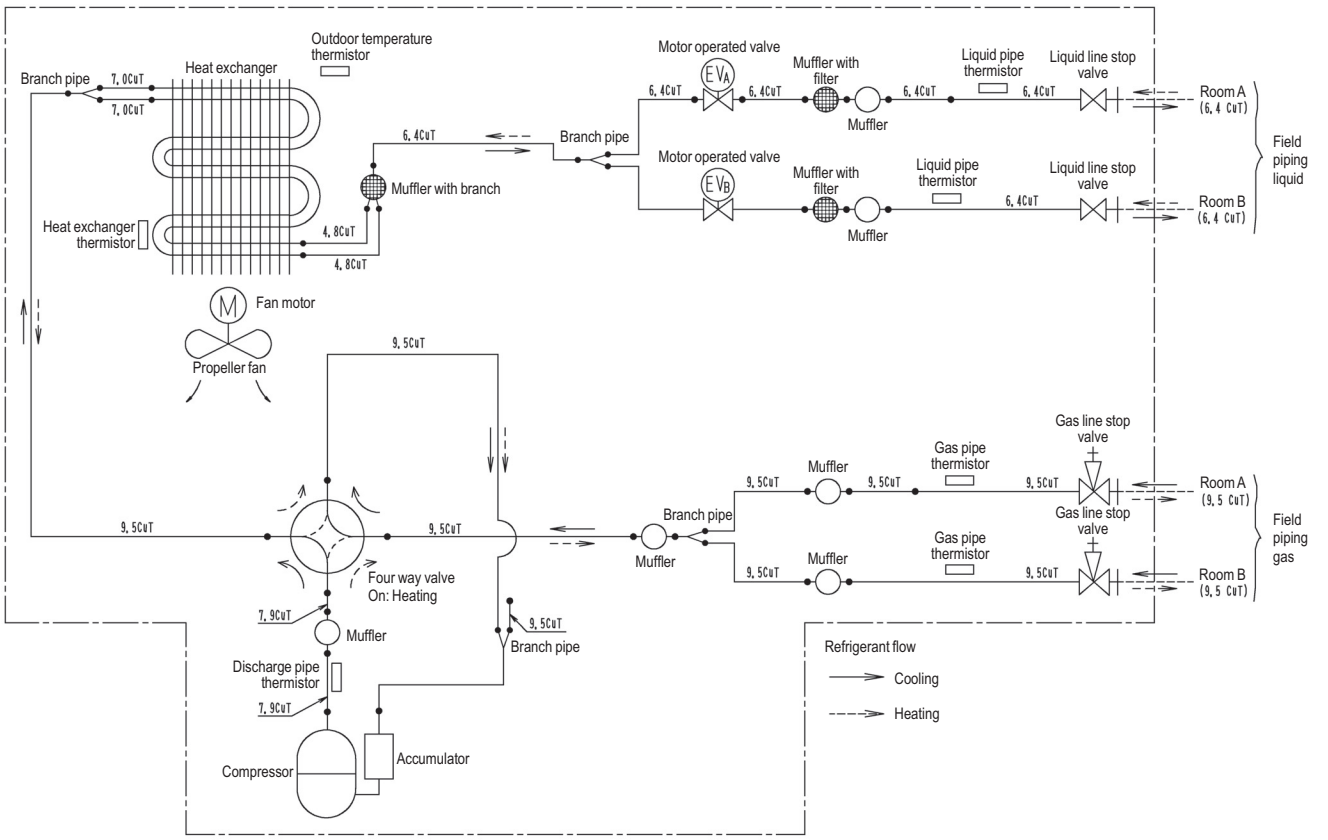


4D055810F

7 Piping diagrams

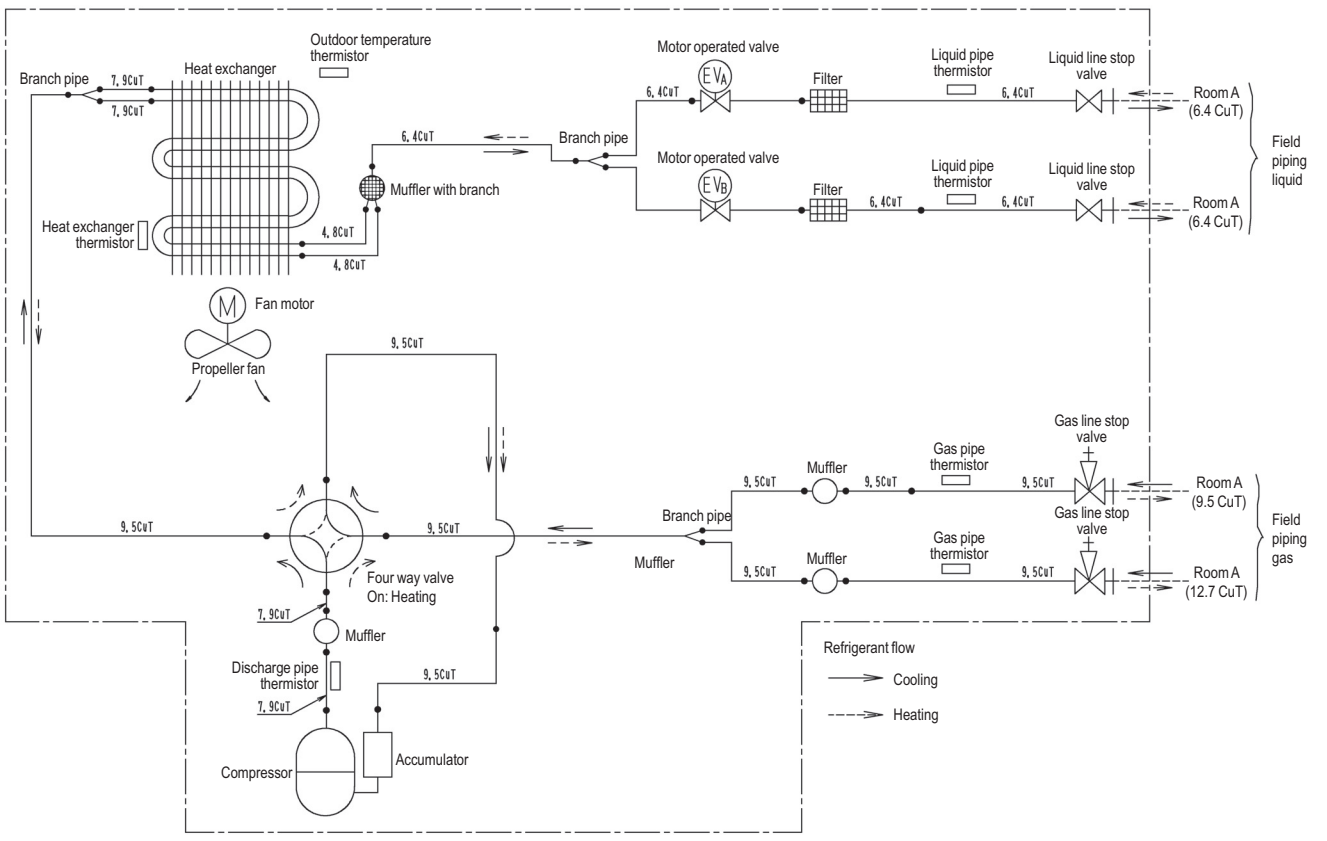
7 - 1 Piping Diagrams

2MXS40H



3D055808D

2MXS50H

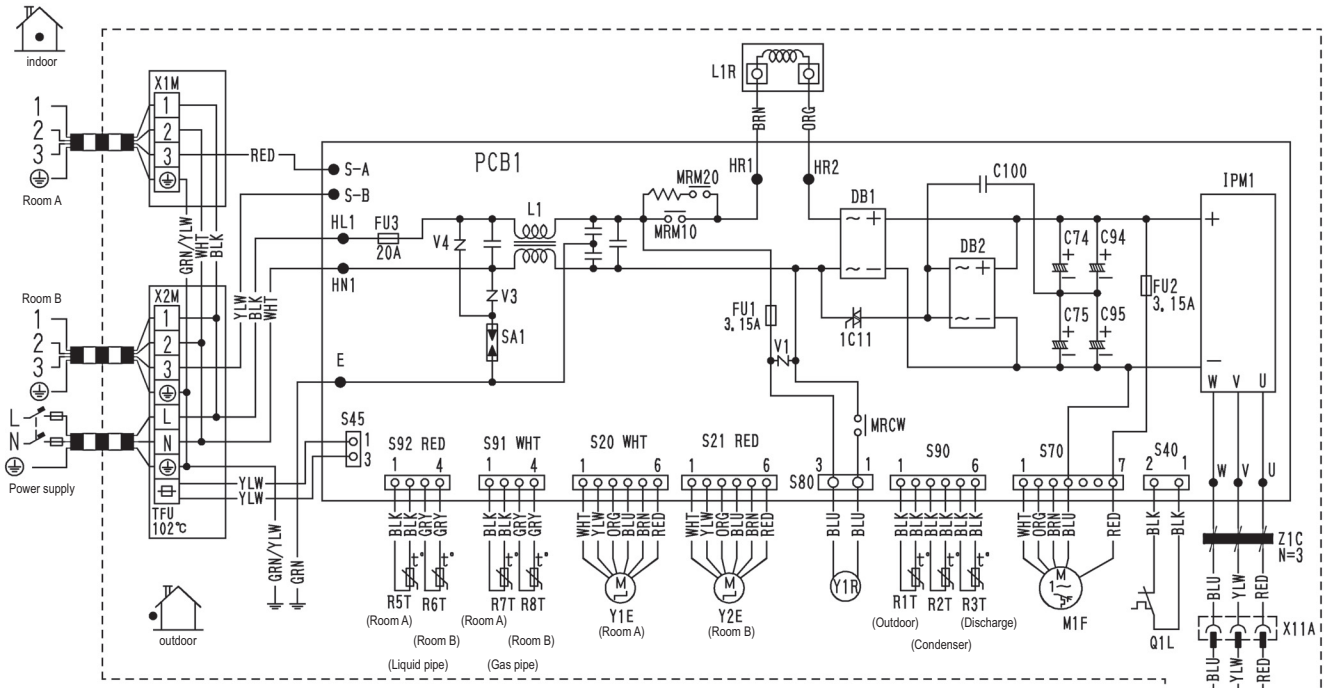


3D057467E

8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

2MXS40H



Field wiring

C74, C75, C94, C95, C100	Capacitor	SA1	Surge arrester
		TFU	Thermal fuse
DB1, DB2	Diode bridge	V1, V3, V4	Varistor
FU1, FU2, FU3	Fuse	X1M, X2M	Terminal strip
IC11	Triac	Y1E, Y2E	Electronic expansion valve coil
IPM1	Intelligent power module	Y1R	Reversing solenoid valve coil
L	Live	Z1C	Ferrite core
L1	Coil	⏚	Protective earth
L1R	Reactor	S20, S21, S40, S70, S80, S45, S90, S91, S92, X11A	Connector
M1C	Compressor motor		
M1F	Fan motor		
MRCW, MRM10, MRM20	Magnetic relay		
N	Neutral		
PCB1	Printed circuit board		
Q1L	Overload protector		
R1T~R8T	Thermistor		

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

3D055486D

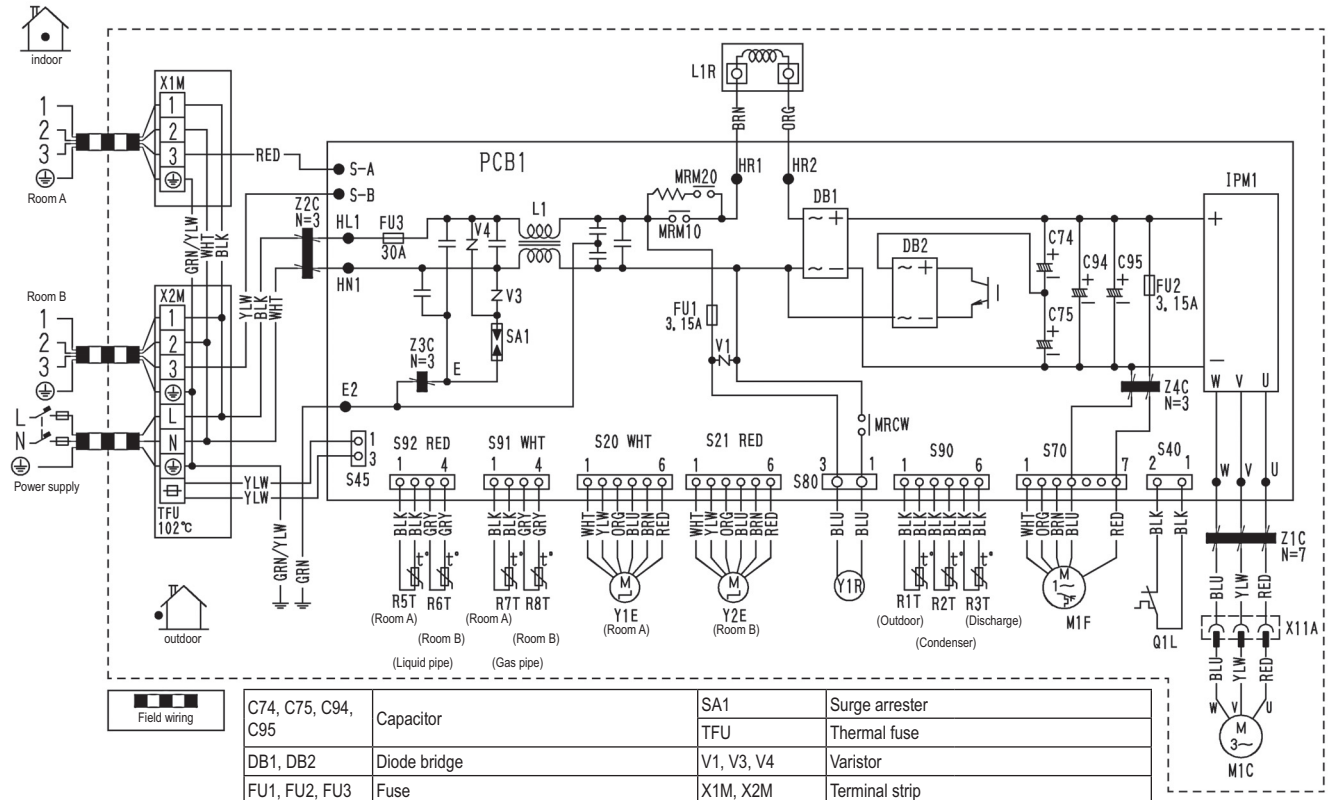
NOTES

1. Refer to purchasing specification AS303002, unless otherwise specified.
2. This drawing was drawn on CAD system.
3. The electric wiring diagram label is 3P189996-1.

8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

2MXS50H



Field wiring

C74, C75, C94, C95	Capacitor	SA1	Surge arrester
		TFU	Thermal fuse
DB1, DB2	Diode bridge	V1, V3, V4	Varistor
FU1, FU2, FU3	Fuse	X1M, X2M	Terminal strip
IPM1	Intelligent power module	Y1E, Y2E	Electronic expansion valve coil
L	Live	Y1R	Reversing solenoide valve coil
L1	Coil	Z1C, Z2C, Z3C, Z4C	Ferrite core
L1R	Reactor	⏚	Protective earth
M1C	Compressor motor	S20, S21, S40, S70, S80, S45, S90, S91, S92, X11A	Connector
M1F	Fan motor		
MRCW, MRM10, MRM20	Magnetic relay		
N	Neutral	BLK: Black	BLU: Blue BRN: Brown
PCB1	Printed circuit board	GRY: Grey	ORG: Orange RED: Red
Q1L	Overload protector	WHT: White	YLW: Yellow GRN: Green
R1T~R8T	Thermistor		

3D057045D

NOTES

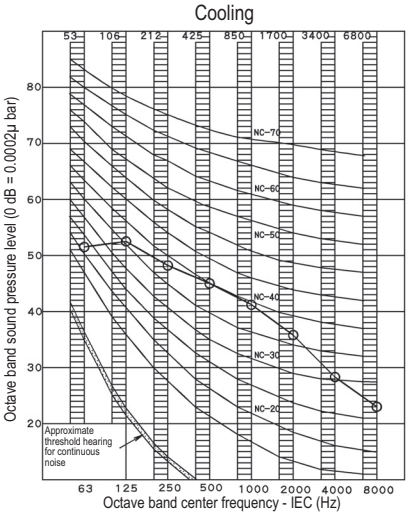
1. Refer to purchasing specification AS303002, unless otherwise specified.
2. This drawing was drawn on CAD system.
3. The electric wiring diagram label is 3P198700-1.

9 Sound data

9 - 1 Sound Pressure Spectrum

2MXS40H

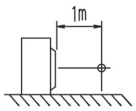
Cooling



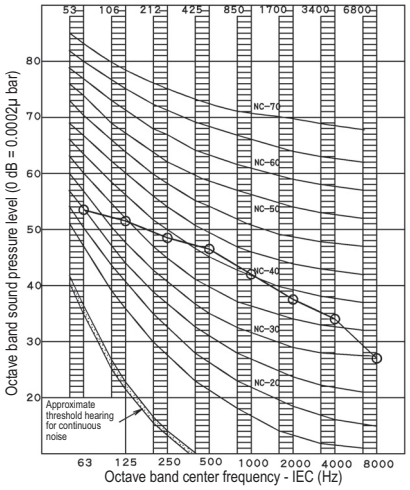
NOTES

Scale	50Hz 220~240V (H)
A	47

1 Over All (dB):
(B,G,N is already rectified)
2 Measuring place: measure in anechoic room.
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V, 50Hz
5 Location of microphone.
JISC9612
The operation noise measuring method is in accordance with JISC9612



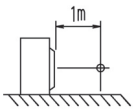
Heating



NOTES

Scale	50Hz 220~240V (H)
A	48

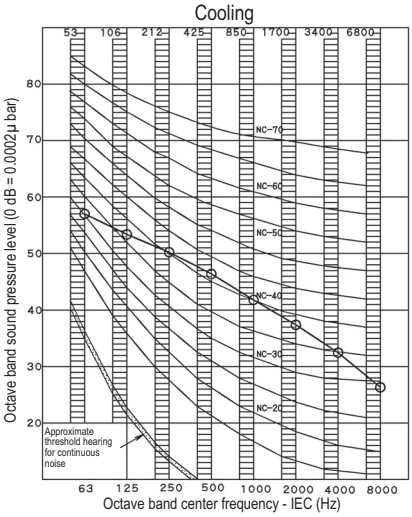
1 Over All (dB):
(B,G,N is already rectified)
2 Measuring place: measure in anechoic room.
3 Operating conditions: Power source 220~240V, 50Hz
4 Location of microphone.
JISC9612
The operation noise measuring method is in accordance with JISC9612



3D055818D

2MXS50H

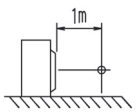
Cooling



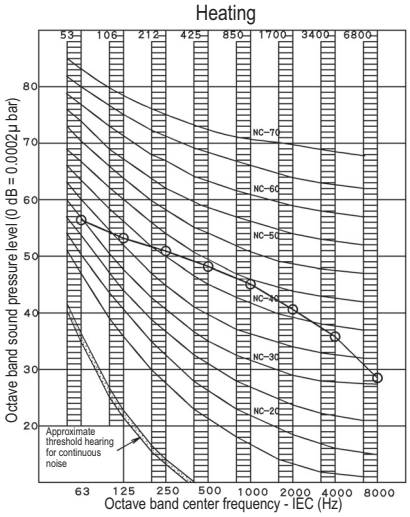
NOTES

Scale	50Hz 220~240V (H)
A	48

1 Over All (dB):
(B,G,N is already rectified)
2 Measuring place: measure in anechoic room.
3 Operation noise differs with operation and ambient conditions.
4 Operating conditions: Power source 220~240V, 50Hz
5 Location of microphone.
JISC9612
The operation noise measuring method is in accordance with JISC9612



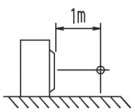
Heating



NOTES

Scale	50Hz 220~240V (H)
A	50

1 Over All (dB):
(B,G,N is already rectified)
2 Measuring place: measure in anechoic room.
3 Operating conditions: Power source 220~240V, 50Hz
4 Location of microphone.
JISC9612
The operation noise measuring method is in accordance with JISC9612

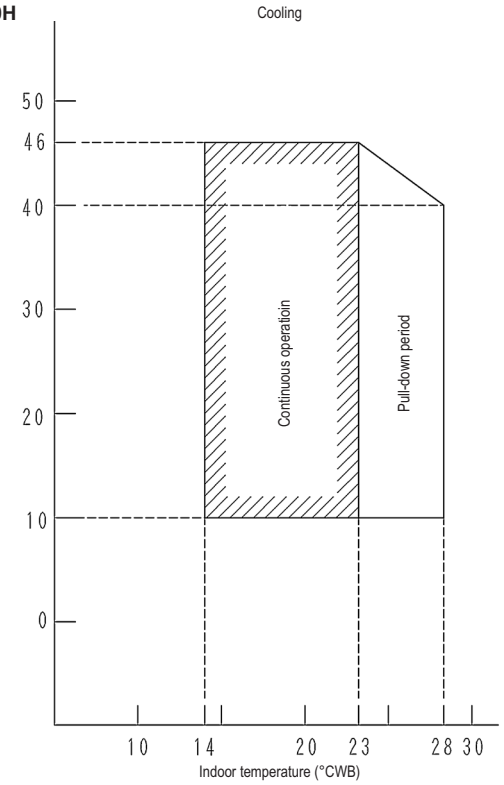


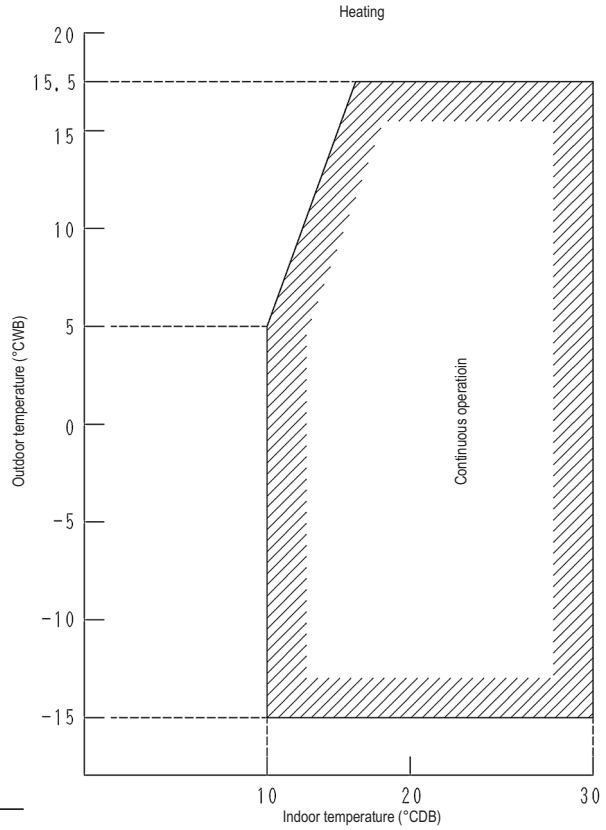
3D057448E

10 Operation range

10 - 1 Operation Range

2MXS40H



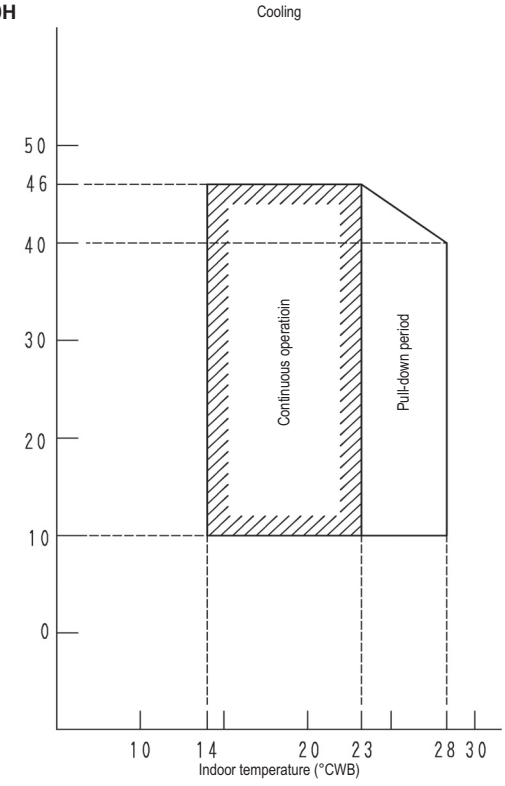


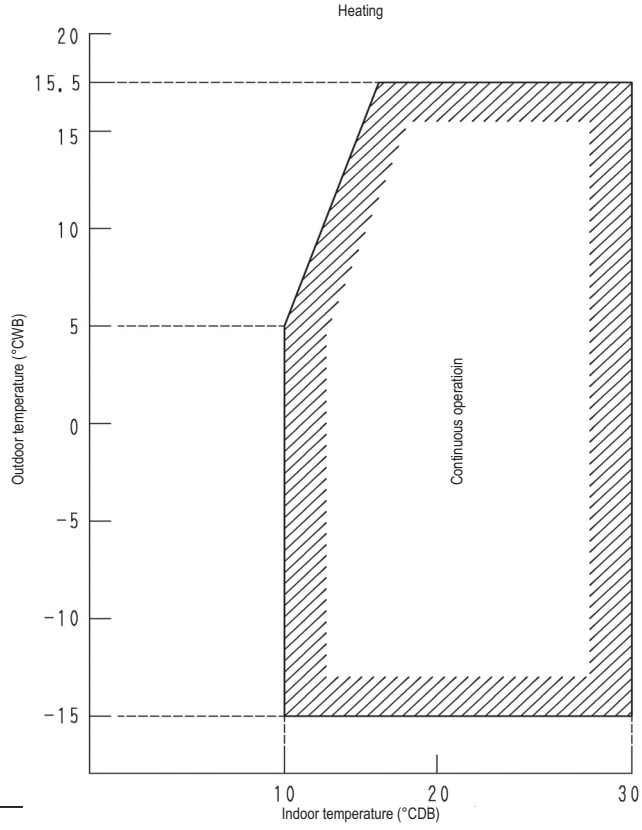
NOTES

1. The graphs are based on the following conditions.
   - Equivalent piping length: 5.0m
   - Level difference: 0m
   - Air flow rate: High

3D057575F

2MXS50H





NOTES

1. The graphs are based on the following conditions.
   - Equivalent piping length: 5.0m
   - Level difference: 0m
   - Air flow rate: High

3D057575F

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

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