

Multi model application Air Conditioning Technical Data 3MXF-B



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3MXF-B

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1 Features

1 - 1 3MXF-B

- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 3 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



Inverter

2 Specifications

2 - 1 Specifications

Technical specifications					3MXF52B	3MXF68B
Dimensions	Unit	Height		mm	734	
		Width		mm	974	
		Depth		mm	401	
	Packed unit	Height		mm	820	
		Width		mm	1050	
		Depth		mm	480	
Weight	Unit			kg	57.0	62.0
	Packed unit			kg	61	66
Heat exchanger	Length			mm	920	
	Tube diameter			mm	8	
	Fin	Treatment			Anti-corrosion treatment	
Fan	Air flow rate	Cooling	High	m ³ /min	42.0	46.5
				cfm	1,483	1,642
			Nom.	m ³ /min	42.0	42.5
				cfm	1,483	1,501
			Silent operation	m ³ /min	24.0	24.1
				cfm	847	851
		Heating	High	m ³ /min	41.0	43.8
				cfm	1,447	1,547
			Nom.	m ³ /min	41.0	43.8
				cfm	1,447	1,547
			Silent operation	m ³ /min	24.0	24.1
				cfm	847	851
Fan motor	Output Speed	Cooling	Medium	W	55	
				rpm	700	
			Super low	rpm	420	
		Heating	Super low	rpm	420	300
			Medium	rpm	680	720
				rpm		
Compressor	Quantity				1	
	Model				2YC40JXD#C	2YC71DXD#C
	Oil Amount			cm ³	650	900
	Type				Hermetically sealed swing compressor	
	Output			W	1,300	2,400
	Oil Type				FW68DA	
Operation range	Cooling	Ambient	Min.	°CDB	-10	
			Max.	°CDB	46	
		Ambient	Min.	°CDB	-15	
			Max.	°CDB	24	
	Heating	Ambient	Min.	°CDB	-15	
			Max.	°CDB	24	
Sound power level	Cooling	Nom.		dBA	59.0	61.0
	Heating	Nom.		dBA	59.0	61.0
Sound pressure level	Cooling	Nom.		dBA	46.0	48.0
	Heating	Nom.		dBA	47.0	48.0
Refrigerant	Type				R-32	
	Charge			kg	1.65	1.70
	Charge			tCO ₂ Eq	1.11	1.15
	Control				Expansion valve	
	GWP				675	
Piping connections	Gas	Quantity			1	
					1	
	Drain	Quantity			16	
					2	
	Gas 2	Quantity			12.70	
					3 (1)	
	Piping length	OU - IU	Min.	m	25 (1)	
			Max.	m	30	
		System	Chargeless	m	0.02 (for piping length exceeding 30m)	
					15.0	
	Additional refrigerant charge	IU - OU	Max.	m	7.5	
					50	
	Level difference	IU - IU	Max.	m	7.5	
					Variable (inverter)	
Capacity control	Method					

Standard accessories: Installation manual;Quantity: 1;

Standard accessories: Drain cap;Quantity: 3;

Standard accessories: Drain plug;Quantity: 1;

Standard accessories: Reducer assembly;Quantity: 1;

Standard accessories: Screw bag;Quantity: 1;

2 Specifications

2 - 1 Specifications

Electrical specifications			3MXF52B	3MXF68B
Wiring connections	For power supply	Quantity	3	
		Remark	Earth wire included	
	For connection with indoor	Quantity	4	
		Remark	Earth wire included	

(1)For one room |

(2)See separate drawing for operation range |

(3)See separate drawing for electrical data |

(4)Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

3MXF-B

Outdoor Unit	Power Supply			·RA· indoor units (·10·% safety factor) See note ·5·.		Other indoor units (·10·% safety factor)		Compressor		Outdoor Fan Motor	
Model Name	Hz	Voltage	Voltage Range	MCA	MFA	MCA	MFA	RHz	RLA	kW	FLA
3MXF52B2V1B	50	220	MAX ·50·Hz ·264·V MIN ·50·Hz ·198·V	18.19	20	20.28	25	-	4.5	0.056	0.37
	50	230							4.7		
	50	240							4.9		
3AMXF52B2V1B	50	220	MAX ·50·Hz ·264·V MIN ·50·Hz ·198·V	18.19	20	20.28	25	-	4.5	0.056	0.37
	50	230							4.7		
	50	240							4.9		
3MXF68B2V1B	50	220	MAX ·50·Hz ·264·V MIN ·50·Hz ·198·V	20.80	25	23.97	25	-	8.0	0.056	0.37
	50	230							8.4		
	50	240							8.7		

Notes

- 1) The ·RLA· is based on the following conditions.
Outdoor temperature ·35·°C DB
Indoor temperature ·27·°C DB / ·19·°C WB
- 2) Select the wire size according to the MCA.
- 3) The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 4) Use a circuit breaker instead of a fuse.
- 5) Only for wall-mounted ·FTXF-F· units

Symbols

MCA: Minimum Circuit Ampere [A]
MFA: Maximum Fuse Ampere [A]
RLA: Rated load amps [A]
OFM: Outdoor fan motor
MSC: Maximum starting current
FLA: Full Load Ampere [A]
kW: Fan motor rated output [kW]

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4 Combination table

4 - 1 Combination Table

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Notes

- 1) The total capacity of each connected indoor unit is up to ·8.5·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:
 - 2.0, 2.5, 3.5, 4.2 · kW class
 - Wall-mounted ·FTXF-F, CTXF-F· series
- 3) These indoor units can only be used in a multi-unit setup.
- 4) Cooling capacity conditions
 - Indoor temperature ·27·°C DB / ·19·°C WB
 - Outdoor temperature ·35·°C DB
- 5) Heating capacity conditions
 - Indoor temperature ·20·°C DB
 - Outdoor temperature ·7·°C DB / ·6·°C DB

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4 Combination table

4 - 1 Combination Table

3MXF52B

Cooling · 230V 50Hz·

Outdoor unit	Indoor unit	Cooling capacity [kW]			Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room · A·	Room · B·	Room · C·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF52B2V1B	2.0	2.00	---	---	1.60	2.00	2.90	0.36	0.46	0.76	1.63	2.09	3.45	96
	2.5	2.50	---	---	1.60	2.50	3.20	0.36	0.62	0.88	1.63	2.80	3.98	96
	3.5	3.50	---	---	1.60	3.50	4.20	0.37	1.00	1.28	1.68	4.52	5.81	96
	4.2	4.20	---	---	1.60	4.20	5.20	0.37	1.28	1.66	1.68	5.81	7.50	96
	2.0+2.0	2.00	2.00	---	1.70	4.00	6.00	0.35	0.71	1.42	1.59	3.20	6.42	96
	2.0+2.5	2.00	2.50	---	1.70	5.20	6.30	0.35	0.86	1.55	1.59	3.88	7.03	96
	2.0+3.5	1.89	3.31	---	1.70	5.20	6.50	0.35	1.10	1.60	1.59	4.97	7.23	96
	2.0+4.2	1.68	3.52	---	1.70	5.20	6.65	0.35	1.10	1.64	1.59	4.97	7.44	96
	2.5+2.5	2.50	2.50	---	1.70	5.20	6.40	0.35	1.10	1.67	1.59	4.97	7.55	96
	2.5+3.5	2.17	3.03	---	1.70	5.20	6.55	0.35	1.10	1.72	1.59	4.97	7.77	96
	2.5+4.2	1.94	3.26	---	1.70	5.20	6.75	0.35	1.10	1.76	1.59	4.97	7.99	96
	3.5+3.5	2.60	2.60	---	1.70	5.20	6.90	0.35	1.10	1.84	1.59	4.97	8.33	96
	3.5+4.2	2.36	2.84	---	1.70	5.20	7.00	0.35	1.10	1.89	1.59	4.97	8.55	96
	4.2+4.2	2.60	2.60	---	1.70	5.20	7.00	0.35	1.10	1.89	1.59	4.97	8.55	96
	2.0+2.0+2.0	1.73	1.73	1.73	1.80	5.20	7.00	0.37	1.27	1.99	1.68	5.74	9.02	96
	2.0+2.0+2.5	1.60	1.60	2.00	1.80	5.20	7.20	0.39	1.10	1.99	1.77	4.97	9.02	96
	2.0+2.0+3.5	1.39	1.39	2.43	1.80	5.20	7.30	0.39	1.10	2.05	1.77	4.97	9.26	96
	2.0+2.0+4.2	1.27	1.27	2.66	1.90	5.20	7.30	0.39	1.10	2.05	1.77	4.97	9.26	96
	2.0+2.5+2.5	1.49	1.86	1.86	1.80	5.20	7.30	0.39	1.10	1.99	1.77	4.97	9.02	96
	2.0+2.5+3.5	1.30	1.63	2.28	1.90	5.20	7.25	0.39	1.10	2.02	1.77	4.97	9.14	96
	2.0+3.5+3.5	1.16	2.02	2.02	1.90	5.20	7.30	0.39	1.10	2.05	1.77	4.97	9.26	96
	2.5+2.5+2.5	1.73	1.73	1.73	1.90	5.20	7.20	0.39	1.10	2.02	1.77	4.97	9.14	96
	2.5+2.5+3.5	1.53	1.53	2.14	1.90	5.20	7.25	0.39	1.10	2.05	1.77	4.97	9.26	96

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]			Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room · A·	Room · B·	Room · C·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF52B2V1B	2.0	2.70	---	---	1.10	2.70	3.80	0.30	0.77	1.48	1.36	3.50	6.70	96
	2.5	3.40	---	---	1.10	3.40	4.20	0.30	1.03	1.53	1.36	4.65	6.92	96
	3.5	4.20	---	---	1.10	4.20	4.80	0.30	1.44	1.62	1.36	6.53	7.34	96
	4.2	4.70	---	---	1.10	5.30	5.20	0.30	1.55	1.70	1.36	7.02	7.69	96
	2.0+2.0	3.40	3.40	---	1.20	6.80	7.80	0.32	1.62	1.80	1.45	7.34	8.17	96
	2.0+2.5	3.02	3.78	---	1.20	6.80	7.80	0.32	1.60	1.80	1.45	7.27	8.17	96
	2.0+3.5	2.47	4.33	---	1.20	6.80	7.80	0.32	1.56	1.80	1.45	7.05	8.17	96
	2.0+4.2	2.19	4.61	---	1.20	6.80	7.90	0.32	1.60	1.84	1.45	7.23	8.34	96
	2.5+2.5	3.40	3.40	---	1.30	6.80	7.95	0.32	1.56	1.86	1.45	7.05	8.43	96
	2.5+3.5	2.83	3.97	---	1.30	6.80	7.95	0.32	1.55	1.86	1.45	7.02	8.43	96
	2.5+4.2	2.54	4.26	---	1.30	6.80	8.00	0.32	1.55	1.88	1.45	7.02	8.52	96
	3.5+3.5	3.40	3.40	---	1.40	6.80	8.00	0.32	1.55	1.88	1.45	7.02	8.52	96
	3.5+4.2	3.09	3.71	---	1.30	6.80	9.00	0.32	1.50	2.27	1.45	6.79	10.28	96
	4.2+4.2	3.40	3.40	---	1.30	6.80	9.00	0.32	1.45	2.27	1.45	6.57	10.28	96
	2.0+2.0+2.0	2.27	2.27	2.27	1.30	6.80	9.90	0.32	1.73	2.62	1.45	7.84	11.87	96
	2.0+2.0+2.5	2.09	2.09	2.62	1.30	6.80	9.90	0.32	1.40	2.62	1.45	6.34	11.87	96
	2.0+2.0+3.5	1.81	1.81	3.17	1.30	6.80	9.90	0.32	1.39	2.62	1.45	6.31	11.87	96
	2.0+2.0+4.2	1.66	1.66	3.48	1.40	6.80	9.90	0.32	1.39	2.62	1.45	6.31	11.87	96
	2.0+2.5+2.5	1.94	2.43	2.43	1.40	6.80	9.90	0.32	1.38	2.62	1.45	6.27	11.87	96
	2.0+2.5+3.5	1.70	2.13	2.98	1.50	6.80	9.90	0.32	1.38	2.62	1.45	6.27	11.87	96
	2.0+3.5+3.5	1.51	2.64	2.64	1.50	6.80	9.90	0.32	1.38	2.62	1.45	6.25	11.87	96
	2.5+2.5+2.5	2.27	2.27	2.27	1.50	6.80	9.90	0.32	1.38	2.62	1.45	6.25	11.87	96
	2.5+2.5+3.5	2.00	2.00	2.80	1.50	6.80	9.90	0.32	1.38	2.62	1.45	6.25	11.87	96

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4 Combination table

4 - 1 Combination Table

3MXF68B

Notes

- 1) The total capacity of each connected indoor unit is up to ·10.5·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:
 - 2.0, 2.5, 3.5, 4.2 · kW class
 - Wall-mounted ·FTXF-F, CTXF-F· series
- 3) These indoor units can only be used in a multi-unit setup.
- 4) Cooling capacity conditions
 - Indoor temperature ·27·°C DB / ·19·°C WB
 - Outdoor temperature ·35·°C DB
- 5) Heating capacity conditions
 - Indoor temperature ·20·°C DB
 - Outdoor temperature ·7·°C DB / ·6·°C DB

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4 Combination table

4 - 1 Combination Table

3MXF68B

Cooling · 230V 50Hz·

Outdoor unit	Indoor unit	Cooling capacity [kW]			Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room ·A·	Room ·B·	Room ·C·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF68B2V1B	2.0	2.00	---	---	1.66	2.00	2.25	0.42	0.34	0.49	1.92	1.55	2.25	95
	2.5	2.50	---	---	1.74	2.50	3.00	0.44	0.63	0.87	2.01	2.88	3.97	95
	3.5	3.50	---	---	1.93	3.50	4.10	0.46	1.06	1.25	2.11	4.86	5.70	95
	4.2	4.20	---	---	1.95	4.20	5.00	0.46	1.27	1.46	2.11	5.83	6.69	95
	2.0+2.0	2.00	2.00	---	1.95	4.00	5.15	0.40	1.22	1.49	1.83	5.58	6.83	95
	2.0+2.5	2.00	2.50	---	1.95	4.50	5.45	0.40	1.35	1.56	1.83	6.17	7.12	95
	2.0+3.5	2.00	3.50	---	1.95	5.50	6.30	0.39	1.57	1.74	1.78	7.16	7.94	95
	2.0+4.2	2.00	4.20	---	1.95	6.00	6.70	0.41	1.67	1.83	1.88	7.64	8.39	95
	2.5+2.5	2.50	2.50	---	1.95	5.00	6.10	0.41	1.46	1.69	1.88	6.69	7.74	95
	2.5+3.5	2.50	3.50	---	1.95	6.00	6.55	0.40	1.67	1.80	1.83	7.64	8.22	95
	2.5+4.2	2.50	4.20	---	1.95	6.20	6.95	0.40	1.71	1.90	1.83	7.84	8.70	95
	3.5+3.5	3.40	3.40	---	1.95	6.50	7.15	0.38	1.78	1.96	1.74	8.16	8.96	95
	3.5+4.2	3.09	3.71	---	1.96	6.70	7.15	0.38	1.83	1.96	1.74	8.39	8.96	95
	4.2+4.2	3.40	3.40	---	1.96	6.80	7.15	0.39	1.86	1.96	1.78	8.51	8.96	95
	2.0+2.0+2.0	2.00	2.00	2.00	1.96	6.80	6.65	0.39	1.86	1.82	1.78	8.51	8.33	95
	2.0+2.0+2.5	2.00	2.00	2.50	1.96	6.80	7.05	0.39	1.86	1.93	1.78	8.51	8.83	95
	2.0+2.0+3.5	1.81	1.81	3.17	1.96	6.80	7.40	0.38	1.86	2.04	1.74	8.51	9.33	95
	2.0+2.0+4.2	1.66	1.66	3.48	1.96	6.80	7.85	0.38	1.86	2.21	1.74	8.51	10.09	95
	2.0+2.5+2.5	1.94	2.43	2.43	1.96	6.80	7.25	0.38	1.95	1.99	1.74	8.92	9.11	95
	2.0+2.5+3.5	1.70	2.13	2.98	1.96	6.80	7.75	0.36	1.86	2.17	1.65	8.51	9.91	95
	2.0+2.5+4.2	1.56	1.95	3.28	1.96	6.80	8.00	0.37	1.86	2.27	1.69	8.51	10.38	95
	2.0+3.5+3.5	1.51	2.64	2.64	1.96	6.80	8.10	0.37	1.86	2.31	1.69	8.51	10.58	95
	2.0+3.5+4.2	1.40	2.45	2.94	1.96	6.80	8.40	0.38	1.86	2.46	1.74	8.51	11.24	95
	2.0+4.2+4.2	1.31	2.75	2.75	1.96	6.80	8.60	0.38	1.86	2.56	1.74	8.51	11.73	95
	2.5+2.5+2.5	2.27	2.27	2.27	1.96	6.80	7.55	0.38	1.86	2.09	1.74	8.51	9.57	95
	2.5+2.5+3.5	2.00	2.00	2.80	1.96	6.80	7.95	0.36	1.86	2.25	1.65	8.51	10.28	95
	2.5+2.5+4.2	1.85	1.85	3.10	1.96	6.80	8.20	0.40	1.86	2.36	1.83	8.51	10.79	95
	2.5+3.5+3.5	1.79	2.51	2.51	2.27	6.80	8.30	0.40	1.86	2.41	1.83	8.51	11.01	95
	2.5+3.5+4.2	1.67	2.33	2.80	2.38	6.80	8.60	0.40	1.86	2.56	1.83	8.51	11.73	95
	3.5+3.5+3.5	2.27	2.27	2.27	2.38	6.80	8.60	0.40	1.86	2.56	1.83	8.51	11.73	95

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]			Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room ·A·	Room ·B·	Room ·C·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF68B2V1B	2.0	2.72	---	---	1.48	2.70	3.40	0.43	0.77	1.27	1.97	3.52	5.79	95
	2.5	3.40	---	---	1.44	3.40	4.00	0.42	1.03	1.57	1.92	4.69	7.20	95
	3.5	4.30	---	---	1.45	4.30	4.60	0.40	1.30	1.79	1.83	5.95	8.20	95
	4.2	5.50	---	---	1.45	5.40	6.50	0.40	1.54	2.09	1.83	7.07	9.57	95
	2.0+2.0	3.25	3.25	---	1.65	6.50	7.95	0.36	1.78	2.17	1.65	8.16	9.93	95
	2.0+2.5	3.07	3.83	---	1.65	6.90	8.10	0.36	1.89	2.18	1.65	8.63	9.98	95
	2.0+3.5	2.73	4.77	---	1.80	7.20	8.50	0.37	1.97	2.22	1.69	9.03	10.17	95
	2.0+4.2	2.42	5.08	---	1.80	7.50	8.65	0.37	2.07	2.24	1.69	9.49	10.26	95
	2.5+2.5	3.60	3.60	---	1.65	7.90	9.05	0.36	2.23	2.31	1.65	10.19	10.57	95
	2.5+3.5	3.29	4.61	---	1.89	7.95	9.35	0.38	2.25	2.38	1.74	10.28	10.87	95
	2.5+4.2	2.95	4.95	---	2.10	8.10	10.10	0.42	2.31	2.62	1.92	10.58	11.97	95
	3.5+3.5	4.30	4.30	---	2.10	8.20	10.50	0.42	2.36	2.80	1.92	10.79	12.80	95
	3.5+4.2	3.95	4.75	---	2.10	8.60	10.55	0.42	2.56	2.82	1.92	11.73	12.92	95
	4.2+4.2	4.40	4.40	---	2.10	8.60	10.55	0.42	2.56	2.82	1.92	11.73	12.92	95
	2.0+2.0+2.0	2.60	2.60	2.60	2.17	8.60	9.40	0.42	2.56	2.39	1.92	11.73	10.93	95
	2.0+2.0+2.5	2.52	2.52	3.15	2.01	7.80	10.45	0.41	2.19	2.77	1.88	10.00	12.69	95
	2.0+2.0+3.5	2.29	2.29	4.01	2.31	8.60	10.60	0.44	2.56	2.85	2.01	11.73	13.04	95
	2.0+2.0+4.2	2.10	2.10	4.40	2.31	8.60	10.70	0.44	2.56	2.90	2.01	11.73	13.29	95
	2.0+2.5+2.5	2.46	3.07	3.07	2.20	8.60	10.65	0.43	2.56	2.88	1.97	11.73	13.16	95
	2.0+2.5+3.5	2.15	2.69	3.76	2.40	8.60	10.70	0.46	2.56	2.90	2.11	11.73	13.29	95
	2.0+2.5+4.2	1.98	2.47	4.15	2.69	8.60	10.80	0.52	2.56	2.96	2.38	11.73	13.55	95
	2.0+3.5+3.5	1.91	3.34	3.34	2.69	8.60	10.90	0.52	2.56	3.02	2.38	11.73	13.83	95
	2.0+3.5+4.2	1.77	3.10	3.72	2.69	8.60	10.80	0.52	2.56	2.96	2.38	11.73	13.55	95
	2.0+4.2+4.2	1.65	3.47	3.47	2.69	8.60	10.75	0.52	2.56	2.93	2.38	11.73	13.42	95
	2.5+2.5+2.5	2.87	2.87	2.87	2.31	8.60	10.90	0.45	2.56	3.02	2.06	11.73	13.83	95
	2.5+2.5+3.5	2.53	2.53	3.54	2.50	8.60	11.00	0.48	2.56	3.08	2.20	11.73	14.12	95
	2.5+2.5+4.2	2.34	2.34	3.93	2.69	8.60	11.00	0.53	2.56	3.08	2.43	11.73	14.12	95
	2.5+3.5+3.5	2.26	3.17	3.17	2.78	8.60	11.05	0.53	2.56	3.12	2.43	11.73	14.27	95
	2.5+3.5+4.2	2.11	2.95	3.54	2.78	8.60	11.05	0.57	2.56	3.12	2.61	11.73	14.27	95
	3.5+3.5+3.5	2.87	2.87	2.87	2.98	8.60	11.05	0.57	2.56	3.12	2.61	11.73	14.27	95

4D162864

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXF52B

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

①: Indoor unit combinations

②: Outdoor temperature [°C DB]

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:
·2.0, 2.5, 3.5, 4.2· kW class
Wall-mounted ·FTXF-F, CTXF-F· series

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5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXF52B

Cooling · (50Hz 230V)

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	22.0	2.69	0.56	3.05	0.64	3.18	0.65	3.24	0.66	3.44	0.68	3.57	0.69
	25.0	2.69	0.60	2.97	0.66	3.10	0.67	3.16	0.68	3.36	0.70	3.49	0.71
	32.0	2.65	0.71	2.78	0.72	2.91	0.73	2.90	0.76	3.18	0.75	3.31	0.76
	35.0	2.57	0.73	2.70	0.74	2.83	0.75	2.90	0.76	3.10	0.78	3.23	0.79
	40.0	2.44	0.78	2.57	0.79	2.70	0.80	2.77	0.81	2.96	0.82	3.09	0.84
	43.0	2.36	0.81	2.49	0.82	2.62	0.83	2.69	0.84	2.88	0.85	3.02	0.86
2.5	22.0	2.28	0.84	2.41	0.85	2.54	0.86	2.61	0.87	2.81	0.88	2.94	0.89
	25.0	2.79	0.68	3.15	0.76	3.28	0.77	3.34	0.78	3.54	0.80	3.67	0.81
	32.0	2.79	0.72	3.07	0.78	3.20	0.79	3.26	0.80	3.46	0.82	3.59	0.83
	35.0	2.75	0.83	2.88	0.84	3.01	0.85	3.00	0.88	3.28	0.87	3.41	0.88
	40.0	2.67	0.85	2.80	0.86	2.93	0.87	3.00	0.88	3.20	0.90	3.33	0.91
	43.0	2.54	0.90	2.67	0.91	2.80	0.92	2.87	0.93	3.06	0.94	3.19	0.96
3.5	22.0	2.46	0.93	2.59	0.94	2.72	0.95	2.79	0.96	2.98	0.97	3.12	0.98
	25.0	2.38	0.96	2.51	0.97	2.64	0.98	2.71	0.99	2.91	1.00	3.04	1.01
	32.0	3.02	0.58	3.70	0.78	4.44	1.02	4.71	1.10	4.99	1.13	5.19	1.15
	35.0	3.02	0.64	3.70	0.85	4.44	1.10	4.59	1.14	4.88	1.17	5.07	1.19
	40.0	3.02	0.78	3.70	1.03	4.22	1.23	4.20	1.28	4.61	1.27	4.80	1.29
	43.0	3.02	0.85	3.70	1.13	4.10	1.27	4.20	1.28	4.49	1.31	4.68	1.33
4.2	22.0	3.02	0.99	3.70	1.32	3.91	1.35	4.01	1.36	4.29	1.39	4.49	1.41
	25.0	3.02	1.10	3.70	1.38	3.79	1.40	3.89	1.41	4.18	1.44	4.37	1.46
	32.0	3.02	1.21	3.48	1.43	3.68	1.45	3.77	1.46	4.06	1.49	4.25	1.51
	35.0	4.50	0.91	5.51	1.29	5.78	1.32	5.92	1.34	6.33	1.38	6.61	1.41
	40.0	4.50	1.01	5.34	1.35	5.62	1.38	5.76	1.39	6.17	1.44	6.44	1.47
	43.0	4.50	1.34	4.95	1.49	5.23	1.52	5.20	1.66	5.78	1.58	6.05	1.60
2.0+2.0	22.0	4.24	1.63	4.51	1.66	4.79	1.69	4.92	1.71	5.33	1.76	5.61	1.79
	25.0	4.07	1.71	4.34	1.74	4.62	1.77	4.76	1.78	5.17	1.83	5.44	1.86
	32.0	3.87	1.75	4.10	1.74	4.34	1.74	4.45	1.74	4.79	1.73	5.00	1.73
	35.0	5.30	0.67	6.31	1.05	6.58	1.08	6.72	1.10	7.13	1.14	7.41	1.17
	40.0	5.30	0.78	6.14	1.11	6.42	1.14	6.56	1.15	6.97	1.20	7.24	1.23
	43.0	5.30	1.18	5.75	1.25	6.03	1.28	6.00	1.42	6.58	1.34	6.85	1.37
2.0+2.0+2.0	22.0	5.30	1.28	5.59	1.32	5.86	1.35	6.00	1.42	6.41	1.41	6.69	1.44
	25.0	5.04	1.39	5.31	1.43	5.59	1.45	5.72	1.48	6.13	1.53	6.41	1.56
	32.0	4.87	1.48	5.14	1.51	5.42	1.54	5.56	1.54	5.97	1.60	6.24	1.62
	35.0	4.67	1.51	4.90	1.51	5.14	1.50	5.25	1.50	5.59	1.49	5.80	1.49
	40.0	5.60	0.86	6.81	1.25	6.88	1.28	7.02	1.30	7.43	1.33	7.71	1.37
	43.0	5.60	0.97	6.44	1.31	6.72	1.34	6.86	1.34	7.27	1.40	7.54	1.42
2.0+2.5	22.0	5.60	1.30	6.05	1.44	6.33	1.47	6.30	1.55	6.88	1.53	7.15	1.56
	25.0	5.60	1.47	5.89	1.52	6.16	1.54	6.30	1.55	6.71	1.60	6.99	1.63
	32.0	5.34	1.59	5.61	1.62	5.89	1.65	6.02	1.67	6.43	1.72	6.71	1.75
	35.0	5.17	1.67	5.44	1.70	5.72	1.73	5.86	1.74	6.27	1.79	6.54	1.82
	40.0	4.97	1.71	5.20	1.70	5.44	1.70	5.55	1.70	5.89	1.69	6.10	1.69
	43.0	4.97	1.71	5.20	1.70	5.44	1.70	5.55	1.70	5.89	1.69	6.10	1.69

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+3.5	22.0	5.89	0.90	6.82	1.26	7.11	1.30	7.26	1.31	7.69	1.36	7.97	1.40
	25.0	5.89	1.03	6.65	1.33	6.94	1.36	7.08	1.38	7.51	1.42	7.80	1.46
	32.0	5.89	1.40	6.24	1.48	6.53	1.51	6.50	1.60	7.11	1.58	7.39	1.61
	35.0	5.78	1.52	6.07	1.55	6.36	1.59	6.50	1.60	6.93	1.65	7.22	1.68
	40.0	5.49	1.65	5.78	1.68	6.07	1.71	6.21	1.73	6.64	1.78	6.93	1.81
	43.0	5.32	1.73	5.60	1.76	5.89	1.79	6.04	1.81	6.47	1.86	6.75	1.89
2.0+4.2	22.0	4.95	1.57	5.18	1.56	5.41	1.56	5.53	1.56	5.86	1.55	6.07	1.55
	25.0	6.04	0.94	6.97	1.30	7.26	1.35	7.41	1.35	7.84	1.40	8.12	1.45
	32.0	6.04	1.08	6.80	1.37	7.09	1.41	7.23	1.42	7.66	1.46	7.95	1.50
	35.0	6.04	1.45	6.39	1.52	6.68	1.55	6.65	1.64	7.26	1.62	7.54	1.65
	40.0	5.93	1.56	6.22	1.59	6.51	1.63	6.65	1.64	7.08	1.69	7.37	1.72
	43.0	5.64	1.69	5.93	1.72	6.22	1.75	6.36	1.77	6.79	1.82	7.08	1.85
2.5+2.5	22.0	5.47	1.77	5.75	1.80	6.04	1.83	6.19	1.85	6.62	1.90	6.90	1.93
	25.0	5.10	1.61	5.33	1.61	5.56	1.60	5.68	1.60	6.01	1.60	6.22	1.59
	32.0	5.70	0.98	6.71	1.36	6.98	1.39	7.12	1.41	7.53	1.45	7.81	1.48
	35.0	5.70	1.09	6.54	1.42	6.82	1.45	6.96	1.46	7.37	1.51	7.64	1.54
	40.0	5.70	1.41	6.15	1.56	6.43	1.59	6.40	1.67	6.98	1.65	7.25	1.68
	43.0	5.44	1.71	5.71	1.74	5.99	1.76	6.12	1.79	6.53	1.84	6.81	1.87
2.5+3.5	22.0	5.27	1.79	5.54	1.82	5.82	1.85	5.96	1.85	6.37	1.90	6.64	1.93
	25.0	5.07	1.82	5.30	1.82	5.54	1.81	5.65	1.81	5.99	1.80	6.20	1.80
	32.0	5.94	1.02	6.87	1.38	7.16	1.42	7.31	1.42	7.74	1.47	8.02	1.52
	35.0	5.94	1.15	6.70	1.45	6.99	1.48	7.13	1.50	7.56	1.54	7.85	1.58
	40.0	5.94	1.52	6.29	1.59	6.58	1.63	6.65	1.72	7.16	1.70	7.44	1.72
	43.0	5.63	1.63	6.12	1.67	6.41	1.71	6.55	1.72	6.98	1.77	7.27	1.79
2.5+4.2	22.0	5.54	1.77	5.83	1.80	6.12	1.82	6.26	1.85	6.69	1.90	6.98	1.93
	25.0	5.37	1.85	5.65	1.88	5.94	1.91	6.09	1.93	6.52	1.98	6.80	2.00
	32.0	5.00	1.69	5.23	1.68	5.46	1.68	5.58	1.68	5.91	1.67	6.12	1.67
	35.0	6.14	1.05	7.07	1.41	7.36	1.45	7.51	1.46	7.94	1.50	8.22	1.55
	40.0	6.14	1.18	6.90	1.48	7.19	1.51	7.33	1.53	7.76	1.57	8.05	1.60
	43.0	6.14	1.55	6.49	1.62	6.78	1.65	6.75	1.76	7.16	1.72	7.64	1.75
3.5+3.5	22.0	6.03	1.66	6.32	1.69	6.61	1.73	6.75	1.76	7.18	1.79	7.47	1.82
	25.0	5.74	1.79	6.03	1.82	6.32	1.85	6.46	1.87	6.89	1.92	7.18	1.95
	32.0	5.57	1.87	5.85	1.90	6.14	1.93	6.29	1.95	6.72	2.00	7.00	2.03
	35.0	5.20	1.71	5.43	1.71	5.66	1.70	5.78	1.70	6.11	1.69	6.32	1.69
	40.0	6.50	1.19	7.23	1.47	7.53	1.51	7.67	1.52	8.12	1.57	8.41	1.62
	43.0	6.50	1.34	7.05	1.53	7.35	1.58	7.50	1.60	7.94	1.65	8.23	1.69
4.2+4.2	22.0	6.34	1.67	6.64	1.71	6.93	1.75	6.90	1.84	7.52	1.82	7.82	1.85
	25.0	6.16	1.75	6.46	1.79	6.75	1.82	6.90	1.84	7.34	1.90	7.64	1.93
	32.0	5.86	1.89	6.16	1.93	6.45	1.96	6.60	1.98	7.04	2.03	7.34	2.07
	35.0	5.69	1.98	5.98	2.01	6.28	2.05	6.42	2.07	6.87	2.12	7.16	2.16
	40.0	5.19	1.60	5.41	1.60	5.63	1.59	5.74	1.59	6.06	1.59	6.27	1.59

5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXF68B

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

①: Indoor unit combinations

②: Outdoor temperature [°C DB]

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:
·2.0, 2.5, 3.5, 4.2· kW class
Wall-mounted ·FTXF-F, CTXF-F· series

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5 Capacity tables

5 - 1 Cooling Capacity Tables

3MXF68B

Cooling (50Hz 230V)

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	22.0	2.27	0.37	2.39	0.38	2.51	0.39	2.57	0.39	2.75	0.41	2.87	0.43
	25.0	2.19	0.39	2.31	0.40	2.43	0.41	2.49	0.41	2.68	0.44	2.80	0.45
	32.0	2.02	0.44	2.15	0.45	2.26	0.46	2.35	0.49	2.51	0.48	2.63	0.49
	35.0	1.95	0.47	2.07	0.48	2.19	0.49	2.25	0.49	2.43	0.51	2.55	0.52
	40.0	1.82	0.50	1.95	0.51	2.07	0.52	2.13	0.54	2.31	0.55	2.43	0.56
	43.0	1.75	0.54	1.87	0.55	1.99	0.56	2.05	0.56	2.24	0.58	2.36	0.59
	46.0	1.68	0.56	1.80	0.57	1.92	0.58	1.98	0.59	2.16	0.60	2.28	0.61
	22.0	3.02	0.44	3.14	0.45	3.26	0.46	3.32	0.47	3.50	0.49	3.62	0.50
	25.0	2.94	0.77	3.06	0.78	3.18	0.79	3.24	0.79	3.41	0.81	3.55	0.82
	32.0	2.77	0.81	2.89	0.82	3.01	0.84	3.00	0.87	3.26	0.86	3.38	0.87
2.5	35.0	2.70	0.85	2.82	0.86	2.94	0.87	3.00	0.87	3.18	0.89	3.30	0.90
	40.0	2.57	0.88	2.70	0.89	2.82	0.90	2.88	0.91	3.06	0.92	3.18	0.93
	43.0	2.50	0.91	2.62	0.92	2.74	0.93	2.80	0.93	2.99	0.96	3.11	0.97
	46.0	2.43	0.93	2.55	0.95	2.67	0.96	2.73	0.97	2.91	0.98	3.03	0.99
	22.0	2.72	0.44	2.84	0.46	2.96	0.48	3.02	0.48	3.20	0.50	3.32	0.52
	25.0	2.72	0.50	2.84	0.52	2.96	0.54	3.02	0.54	3.20	0.56	3.32	0.58
	32.0	2.72	0.66	2.84	0.68	2.96	0.70	3.02	0.70	3.20	0.72	3.32	0.74
	35.0	2.72	0.74	2.84	0.76	2.96	0.78	3.02	0.78	3.20	0.80	3.32	0.82
	40.0	2.72	0.91	2.84	0.93	2.96	0.95	3.02	0.95	3.20	0.97	3.32	0.99
	43.0	2.72	1.02	2.84	1.04	2.96	1.06	3.02	1.06	3.20	1.08	3.32	1.10
3.5	46.0	2.72	1.15	2.84	1.17	2.96	1.19	3.02	1.19	3.20	1.21	3.32	1.23
	22.0	3.62	0.68	3.74	0.69	3.86	0.70	3.92	0.71	4.10	0.73	4.22	0.74
	25.0	3.62	0.71	3.74	0.72	3.86	0.73	3.92	0.74	4.10	0.76	4.22	0.77
	32.0	3.62	0.88	3.74	0.89	3.86	0.90	3.92	0.91	4.10	0.93	4.22	0.94
	35.0	3.62	0.96	3.74	0.97	3.86	0.98	3.92	0.99	4.10	1.01	4.22	1.02
	40.0	3.62	1.12	3.74	1.13	3.86	1.14	3.92	1.15	4.10	1.17	4.22	1.18
	43.0	3.62	1.23	3.74	1.24	3.86	1.25	3.92	1.26	4.10	1.28	4.22	1.29
	46.0	3.62	1.36	3.74	1.37	3.86	1.38	3.92	1.39	4.10	1.41	4.22	1.42
	22.0	5.18	1.21	5.30	1.22	5.42	1.23	5.48	1.24	5.66	1.26	5.78	1.27
	25.0	5.18	1.25	5.30	1.26	5.42	1.27	5.48	1.28	5.66	1.30	5.78	1.31
2.0+2.0	32.0	4.71	1.37	4.83	1.38	4.95	1.39	5.01	1.40	5.19	1.42	5.31	1.43
	35.0	4.57	1.43	4.69	1.44	4.81	1.45	4.87	1.46	5.05	1.48	5.17	1.49
	40.0	4.34	1.53	4.46	1.54	4.58	1.55	4.64	1.56	4.82	1.58	4.94	1.59
	43.0	4.20	1.59	4.32	1.60	4.44	1.61	4.50	1.62	4.68	1.64	4.80	1.66
	46.0	4.06	1.66	4.18	1.67	4.30	1.68	4.36	1.69	4.54	1.71	4.66	1.72
	22.0	6.75	1.18	6.87	1.19	6.99	1.20	7.05	1.21	7.23	1.23	7.35	1.24
	25.0	6.51	1.28	6.63	1.29	6.75	1.30	6.81	1.31	7.00	1.32	7.12	1.33
	32.0	6.51	1.45	6.63	1.46	6.75	1.47	6.81	1.48	7.00	1.49	7.12	1.50
	35.0	6.51	1.62	6.63	1.63	6.75	1.64	6.81	1.65	7.00	1.66	7.12	1.67
	40.0	6.51	1.85	6.63	1.86	6.75	1.87	6.81	1.88	7.00	1.89	7.12	1.90
	43.0	6.51	2.02	6.63	2.03	6.75	2.04	6.81	2.05	7.00	2.06	7.12	2.07

①	②	Indoor air temperature [°C WB]											
		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+4.2	22.0	7.00	1.25	7.12	1.26	7.24	1.27	7.30	1.28	7.48	1.30	7.60	1.31
	25.0	6.76	1.35	6.88	1.36	6.99	1.37	7.05	1.38	7.23	1.40	7.35	1.41
	32.0	6.22	1.63	6.34	1.64	6.45	1.65	6.51	1.66	6.69	1.68	6.81	1.69
	35.0	6.22	1.80	6.34	1.81	6.45	1.82	6.51	1.83	6.69	1.85	6.81	1.86
	40.0	5.95	1.93	6.07	1.94	6.18	1.95	6.24	1.96	6.42	1.98	6.54	1.99
	43.0	5.82	2.00	5.94	2.01	6.05	2.02	6.11	2.03	6.29	2.05	6.41	2.06
	46.0	5.68	2.08	5.80	2.09	5.91	2.10	5.97	2.11	6.15	2.13	6.27	2.14
	22.0	6.92	1.32	7.04	1.33	7.16	1.34	7.22	1.35	7.40	1.37	7.52	1.38
	25.0	6.82	1.47	6.94	1.48	7.06	1.49	7.12	1.50	7.30	1.52	7.42	1.53
	32.0	6.54	1.74	6.66	1.75	6.78	1.76	6.84	1.77	7.02	1.79	7.14	1.80
3.5+3.5	35.0	6.34	1.85	6.46	1.86	6.58	1.87	6.64	1.88	6.82	1.90	6.94	1.91
	40.0	6.02	2.02	6.14	2.03	6.26	2.04	6.32	2.05	6.50	2.07	6.62	2.08
	43.0	5.90	2.10	6.02	2.11	6.14	2.12	6.20	2.13	6.38	2.15	6.50	2.16
	46.0	5.76	2.18	5.88	2.19	6.00	2.20	6.06	2.21	6.24	2.23	6.36	2.24
	22.0	7.20	1.31	7.32	1.32	7.44	1.33	7.50	1.34	7.68	1.36	7.80	1.37
	25.0	6.96	1.41	7.08	1.42	7.20	1.43	7.26	1.44	7.44	1.46	7.56	1.47
	32.0	6.42	1.68	6.54	1.69	6.66	1.70	6.72	1.71	6.90	1.73	7.02	1.74
	35.0	6.18	1.82	6.30	1.83	6.42	1.84	6.48	1.85	6.66	1.88	6.78	1.89
	40.0	5.85	1.98	5.97	1.99	6.09	2.00	6.15	2.01	6.33	2.03	6.45	2.04
	43.0	5.72	2.05	5.84	2.06	5.96	2.07	6.02	2.08	6.20	2.10	6.32	2.11
2.0+2.0+2.0	46.0	5.58	2.12	5.70	2.13	5.82	2.14	5.88	2.15	6.06	2.17	6.18	2.18
	22.0	7.20	1.31	7.32	1.32	7.44	1.33	7.50	1.34	7.68	1.36	7.80	1.37
	25.0	6.96	1.41	7.08	1.42	7.20	1.43	7.26	1.44	7.44	1.46	7.56	1.47
	32.0	6.42	1.68	6.54	1.69	6.66	1.70	6.72	1.71	6.90	1.73	7.02	1.74
	35.0	6.18	1.82	6.30	1.83	6.42	1.84	6.48	1.85	6.66	1.88	6.78	1.89
	40.0	5.85	1.98	5.97	1.99	6.09	2.00	6.15	2.01	6.33	2.03	6.45	2.04
	43.0	5.72	2.05	5.84	2.06	5.96	2.07	6.02	2.08	6.20	2.10	6.32	2.11
	46.0	5.58	2.12	5.70	2.13	5.82	2.14	5.88	2.15	6.06	2.17	6.18	2.18
	22.0	7.20	1.31	7.32	1.32	7.44	1.33	7.50	1.34	7.68	1.36	7.80	1.37
	25.0	6.96	1.41	7.08	1.42	7.20	1.43	7.26	1.44	7.44	1.46	7.56	1.47

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+4.2	22.0	8.05	1.62	8.44	1.67	8.83	1.73	9.02	1.76	9.60	1.85	9.99	1.91
	25.0	7.81	1.72	8.20	1.78	8.59	1.84	8.78	1.87	9.37	1.96	9.75	2.02
	32.0	7.27	1.99	7.65	2.06	8.04	2.11	8.00	2.27	8.82	2.34	9.21	2.29
	35.0	7.03	2.13	7.41	2.18	7.80	2.23	7.80	2.39	8.68	2.46	8.97	2.33
	40.0	6.40	2.40	6.72	2.40	7.03	2.40	7.19	2.40	7.76	2.40	7.91	2.40
	43.0	5.73	2.15	5.98	2.15	6.24	2.15	6.36	2.15	6.72	2.15	6.96	2.15
	46.0	4.83	0.59	5.03	0.59	5.23	0.59	5.32	0.59	5.61	0.59	5.79	0.59
	22.0	8.15	1.75	8.51	1.81	8.88	1.85	9.06	1.88	9.60	1.95	9.97	2.00
	25.0	7.93	1.85	8.29	1.89	8.65	1.95	8.84	1.97	9.38	2.05	9.75	2.09
2.0+3.5+5.5	32.0	7.41	0.98	7.72	2.14	8.14	2.19	8.10	2.34	8.87	2.28	9.23	2.33
	35.0	7.19	2.19	7.55	2.24	7.92	2.29	8.10	2.31	8.65	2.39	9.01	2.44
	40.0	6.76	2.27	7.08	2.27	7.40	2.27	7.55	2.27	8.01	2.27	8.30	2.27
	43.0	6.07	1.72	6.33	1.72	6.59	1.72	6.72	1.72	7.09	1.72	7.33	1.72
	46.0	5.19	1.16	5.39	1.16	5.59	1.16	5.69	1.16	5.98	1.16	6.17	1.16
	22.0	8.45	1.81	8.84	1.86	9.23	1.92	9.42	1.95	10.00	2.04	10.39	2.09
	25.0	8.21	1.95	8.60	1.95	8.99	1.95	9.03	1.95	9.60	2.04	9.99	2.09
	32.0	7.67	2.18	8.05	2.25	8.44	2.30	8.40	2.46	9.22	2.42	9.61	2.48
	35.0	7.43	2.31	7.82	2.37	8.21	2.43	8.40	2.48	8.98	2.54	9.37	2.61
2.0+3.5+4.2	40.0	6.80	1.88	7.12	1.88	7.43	1.88	7.58	1.88	8.02	1.88	8.31	1.88
	43.0	6.13	1.33	6.38	1.33	6.64	1.33	6.76	1.33	7.12	1.33	7.36	1.33
	46.0	5.23	0.77	5.43	0.77	5.63	0.77	5.72	0.77	6.01	0.77	6.19	0.77
	22.0	8.65	1.91	9.04	1.96	9.43	2.02	9.62	2.06	10.20	2.14	10.59	2.19
	25.0	8.41	2.01	8.80	2.08	9.19	2.13	9.38	2.17	9.97	2.25	10.35	2.31
	32.0	7.87	2.29	8.25	2.35	8.64	2.41	8.60	2.56	9.42	2.53	9.81	2.58
	35.0	7.63	2.42	8.02	2.47	8.41	2.54	8.60	2.56	9.18	2.65	9.57	2.72
	40.0	7.00	1.99	7.32	1.99	7.63	1.99	7.78	1.99	8.22	1.99	8.51	1.99
	43.0	6.33	1.44	6.58	1.44	6.84	1.44	6.96	1.44	7.32	1.44	7.56	1.44
2.0+4.2+4.2	46.0	5.43	0.81	5.63	0.81	5.83	0.81	5.92	0.81	6.28	0.81	6.46	0.81
	22.0	7.59	2.72	7.89	2.75	8.19	2.78	8.34	2.80	8.79	1.85	9.09	1.88
	25.0	7.41	1.78	7.71	1.82	8.01	1.85	8.16	1.86	8.61	1.91	8.91	1.95
	32.0	6.98	1.94	7.28	1.97	7.58	2.00	7.55	2.09	8.18	2.07	8.48	2.10
	35.0	6.80	2.01	7.10	2.05	7.40	2.08	7.55	2.09	8.00	2.15	8.30	2.18
	40.0	5.50	2.13	5.80	2.17	6.10	2.20	7.25	2.22	7.70	2.27	8.00	2.30
	43.0	5.32	2.22	5.62	2.26	5.92	2.29	7.06	2.30	7.51	2.35	7.81	2.39
	46.0	4.75	1.99	5.08	1.99	5.20	1.99	6.31	1.99	6.62	1.99	6.83	1.99
	2.0+2.5+2.5												

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXF52B

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

①: Indoor unit combinations

②: Outdoor temperature [°C WB]

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:
·2.0, 2.5, 3.5, 4.2· kW class
Wall-mounted ·FTXF-F, CTXF-F· series
4. The heating capacity does not include the capacity drop that occurs during

4D162846

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXF52B

Heating (50Hz 230V~

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	-15.0	2.13	1.48	2.07	1.49	2.02	1.50	2.00	1.52	1.97	1.52	1.92	1.53
	-10.0	2.55	1.31	2.50	1.32	2.44	1.33	2.42	1.34	2.39	1.34	2.34	1.35
	-5.0	2.97	1.35	2.92	1.36	2.87	1.37	2.84	1.38	2.82	1.38	2.76	1.39
	0.0	3.40	1.40	3.34	1.41	3.29	1.42	3.27	1.43	3.24	1.43	3.19	1.44
	5.0	3.90	1.46	3.85	1.47	3.80	1.48	3.77	1.49	3.75	1.49	3.70	1.50
	10.0	4.24	1.50	4.19	1.51	4.14	1.52	4.11	1.52	4.09	1.53	4.04	1.54
2.5	-15.0	4.67	1.55	4.61	1.56	4.56	1.57	4.54	1.57	4.51	1.58	4.46	1.59
	-10.0	2.95	1.36	2.90	1.37	2.84	1.38	2.82	1.39	2.79	1.39	2.74	1.40
	-5.0	3.37	1.40	3.32	1.41	3.27	1.42	3.24	1.43	3.22	1.43	3.16	1.49
	0.0	3.80	1.45	3.74	1.46	3.69	1.47	3.67	1.48	3.64	1.48	3.59	1.49
	5.0	4.30	1.51	4.25	1.52	4.20	1.53	4.17	1.54	4.15	1.54	4.10	1.55
	10.0	4.64	1.55	4.59	1.56	4.54	1.57	4.51	1.57	4.49	1.58	4.44	1.59
3.5	-15.0	5.07	1.60	5.01	1.61	4.96	1.62	4.94	1.62	4.91	1.63	4.86	1.64
	-10.0	2.65	1.62	2.58	1.63	2.51	1.65	2.48	1.66	2.45	1.67	2.38	1.69
	-5.0	3.19	1.38	3.12	1.39	3.06	1.41	3.03	1.42	2.99	1.42	2.93	1.44
	0.0	3.74	1.45	3.67	1.46	3.60	1.48	3.57	1.49	3.54	1.49	3.47	1.51
	5.0	4.28	1.51	4.21	1.52	4.15	1.54	4.11	1.54	4.08	1.55	4.01	1.57
	10.0	4.63	1.59	4.57	1.60	4.50	1.62	4.47	1.63	4.43	1.64	4.37	1.65
4.2	-15.0	5.37	1.65	5.30	1.66	5.24	1.68	5.20	1.68	5.17	1.69	5.10	1.71
	-10.0	5.91	1.71	5.85	1.73	5.78	1.74	5.75	1.75	5.71	1.76	5.65	1.77
	-5.0	2.07	1.66	1.98	1.69	1.88	1.71	1.83	1.73	1.78	1.75	1.69	1.77
	-10.0	2.86	1.37	2.77	1.39	2.67	1.41	2.62	1.42	2.57	1.43	2.48	1.45
	-5.0	3.65	1.45	3.56	1.47	3.46	1.49	3.41	1.50	3.36	1.51	3.27	1.53
	0.0	4.44	1.55	4.35	1.57	4.25	1.59	4.20	1.60	4.15	1.61	4.06	1.63
2.0+2.0	-15.0	6.03	1.73	5.93	1.75	5.83	1.78	5.78	1.79	5.74	1.80	5.64	1.82
	-10.0	6.82	1.83	6.72	1.85	6.62	1.87	6.57	1.88	6.53	1.89	6.43	1.91
	-5.0	4.67	1.77	4.58	1.80	4.48	1.82	4.43	1.84	4.38	1.85	4.29	1.87
	-10.0	5.46	1.47	5.37	1.49	5.27	1.51	5.22	1.52	5.17	1.53	5.08	1.55
	-5.0	6.25	1.56	6.16	1.58	6.06	1.60	6.01	1.61	5.96	1.62	5.87	1.64
	0.0	7.04	1.66	6.95	1.67	6.85	1.69	6.80	1.70	6.75	1.71	6.66	1.74
2.0+2.5	-15.0	6.79	1.76	6.69	1.78	6.59	1.81	6.54	1.82	6.50	1.83	6.41	1.84
	-10.0	7.58	1.86	7.48	1.88	7.38	1.91	7.33	1.92	7.29	1.93	7.20	1.94
	-5.0	4.63	1.83	4.53	1.85	4.43	1.88	4.38	1.89	4.34	1.90	4.24	1.92
	-10.0	5.42	1.53	5.32	1.55	5.22	1.57	5.17	1.58	5.13	1.59	5.04	1.61
	-5.0	6.21	1.62	6.11	1.64	6.01	1.66	5.96	1.67	5.92	1.68	5.83	1.69
	0.0	7.00	1.72	6.90	1.74	6.80	1.76	6.75	1.77	6.71	1.78	6.62	1.79
3.5+4.2	-15.0	8.63	1.83	8.53	1.85	8.43	1.88	8.38	1.89	8.34	1.90	8.24	1.92
	-10.0	9.42	1.93	9.32	1.95	9.22	1.97	9.17	1.98	9.13	1.99	9.03	2.01
	-5.0	4.67	1.76	4.58	1.80	4.48	1.81	4.43	1.83	4.38	1.85	4.29	1.87
	-10.0	5.46	1.47	5.37	1.49	5.27	1.51	5.22	1.52	5.17	1.53	5.08	1.55
	-5.0	6.25	1.56	6.16	1.58	6.06	1.60	6.01	1.61	5.96	1.62	5.87	1.64
	0.0	7.04	1.66	6.95	1.67	6.85	1.69	6.80	1.70	6.75	1.71	6.66	1.74
4.2+4.2	-15.0	8.63	1.83	8.53	1.85	8.43	1.88	8.38	1.89	8.34	1.90	8.24	1.92
	-10.0	9.42	1.93	9.32	1.95	9.22	1.97	9.17	1.98	9.13	1.99	9.03	2.01
	-5.0	4.67	1.76	4.58	1.80	4.48	1.81	4.43	1.83	4.38	1.85	4.29	1.87
	-10.0	5.46	1.47	5.37	1.49	5.27	1.51	5.22	1.52	5.17	1.53	5.08	1.55
	-5.0	6.25	1.56	6.16	1.58	6.06	1.60	6.01	1.61	5.96	1.62	5.87	1.64
	0.0	7.04	1.66	6.95	1.67	6.85	1.69	6.80	1.70	6.75	1.71	6.66	1.74
2.0+2.0+2.0	-15.0	6.30	2.59	6.19	2.61	6.08	2.63	6.03	2.65	5.97	2.67	5.86	2.69
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
	-5.0	8.12	2.40	8.01	2.41	7.90	2.44	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	5.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.40	2.73
2.0+2.0+2.5	-15.0	6.30	2.60	6.19	2.62	6.08	2.64	6.03	2.65	5.97	2.66	5.86	2.68
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
	-5.0	8.12	2.40	8.01	2.41	7.90	2.44	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	5.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.40	2.73
2.0+2.0+3.5	-15.0	6.30	2.60	6.19	2.62	6.08	2.64	6.03	2.65	5.97	2.66	5.86	2.68
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
	-5.0	8.12	2.40	8.01	2.41	7.90	2.44	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	5.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.40	2.73
2.0+2.0+4.2	-15.0	6.30	2.60	6.19	2.62	6.08	2.64	6.03	2.65	5.97	2.66	5.86	2.68
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
	-5.0	8.12	2.40	8.01	2.41	7.90	2.44	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	5.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.40	2.73

		Indoor air temperature [°C DB]											
①	②	16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+3.5	-15.0	4.66	1.77	4.56	1.80	4.46	1.82	4.41	1.84	4.36	1.85	4.27	1.87
	-10.0	5.45	1.47	5.35	1.49	5.26	1.51	5.21	1.52	5.16	1.53	5.06	1.55
	-5.0	6.25	1.56	6.15	1.58	6.05	1.60	6.00	1.61	5.95	1.62	5.86	1.64
	0.0	7.04	1.66	6.94	1.67	6.85	1.69	6.80	1.70	6.75	1.71	6.65	1.74
	5.0	7.99	1.76	7.90	1.78	7.80	1.80	7.75	1.81	7.70	1.82	7.61	1.84
	10.0	8.63	1.83	8.53	1.85	8.44	1.88	8.39	1.89	8.34	1.90	8.24	1.92
2.0+4.2	-15.0	4.78	1.83	4.68	1.86	4.58	1.88	4.51	1.90	4.46	1.92	4.37	1.93
	-10.0	5.55	1.51	5.45	1.53	5.36	1.55	5.31	1.56	5.26	1.57	5.16	1.59
	-5.0	6.35	1.60	6.25	1.62	6.15	1.64	6.10	1.65	6.05	1.66	5.96	1.68
	0.0	7.14	1.69	7.04	1.71	6.95	1.73	6.90	1.74	6.85	1.75	6.75	1.77
	5.0	8.09	1.80	8.00	1.82	7.90	1.84	7.85	1.85	7.80	1.86	7.71	1.88
	10.0	8.73	1.87	8.63	1.89	8.53	1.92	8.4	1.94	8.34	1.96	8.24	1.98
2.5+2.5	-15.0	4.82	1.87	4.73	1.85	4.63	1.87	4.58	1.89	4.53	1.91	4.44	1.93
	-10.0	5.61	1.53	5.52	1.55	5.42	1.57	5.37	1.58	5.32	1.59	5.23	1.61
	-5.0	6.40	1.62	6.31	1.64	6.21	1.66	1.61	1.67	1.61	1.68	1.62	1.70
	0.0	7.19	1.71	7.10	1.73	7.00	1.75	6.90	1.76	6.90	1.77	6.81	1.79
	5.0	8.14	1.82	8.05	1.84	7.95	1.86	7.90	1.87	7.85	1.88	7.76	1.90
	10.0	8.78	1.89	8.68	1.91	8.58	1.94	8.53	1.95	8.49	1.96	8.39	1.98
2.5+3.5	-15.0	9.57	1.99	9.47	2.01	9.37	2.03	9.32	2.04	9.28	2.05	9.18	2.07
	-10.0	4.81	1.85	4.71	1.88	4.61	1.90	4.56	1.92	4.51	1.93	4.42	1.95
	-5.0	5.60	1.53	5.50	1.55	5.41	1.56	5.36	1.58	5.31	1.59	5.21	1.61
	-10.0	6.40	1.62	6.30	1.64	6.20	1.66	1.61	1.67	1.61	1.68	1.62	1.70
	0.0	7.19	1.71	7.09	1.73	7.00	1.75	6.95	1.76	6.90	1.77	6.80	1.79
	5.0	8.14	1.82	8.05	1.84	7.95	1.86	7.90	1.87	7.85	1.88	7.76	1.90
2.5+4.2	-10.0	8.78	1.89	8.68	1.91	8.59	1.94	8.54	1.95	8.49	1.96	8.39	1.98
	-5.0	9.58	1.99	9.48	2.01	9.38	2.03	9.33	2.04	9.28	2.05	9.19	2.07
	-10.0	4.86	1.87	4.76	1.90	4.66	1.92	4.61	1.94	4.56	1.95	4.47	1.97
	-5.0	5.65	1.55	5.55	1.57	5.46	1.59	5.41	1.60	5.36	1.61	5.26	1.63
	-10.0	6.46	1.65	6.36	1.68	6.26	1.70	6.18	1.72	6.10	1.74	6.00	1.76
	0.0	7.24	1.73	7.14	1.75	7.05	1.77	7.00	1.78	6.95	1.79	6.85	1.81
3.5+3.5	6.0	8.19	1.84	8.10	1.86	8.00	1.88	7.95	1.89	7.90	1.90	7.81	1.92
	-10.0	8.83	1.91	8.73	1.93	8.64	1.96	8.59	1.97	8.54	1.98	8.44	2.00
	-5.0	9.63	2.01	9.53	2.03	9.43	2.05	9.38	2.06	9.33	2.07	9.24	2.09
	-10.0	4.78	1.83	4.68	1.86	4.58	1.88	4.51	1.90	4.46	1.92	4.37	1.93
	-5.0	5.59	1.54	5.49	1.56	5.39	1.58	5.34	1.59	5.29	1.60	5.19	1.62
	-10.0	6.41	1.63	6.31	1.66	6.21	1.68	1.61	1.67	1.61	1.68	1.62	1.70
3.5+4.2	0.0	7.22	1.72	7.12	1.74	7.02	1.76	6.97	1.77	6.92	1.79	6.82	1.81
	6.0	8.20	1.84	8.10	1.86	8.00	1.88	7.95	1.89	7.90	1.90	7.80	1.92
	-10.0	8.85	1.92	8.75	1.94	8.65	1.96	8.60	1.97	8.55	1.98	8.45	2.00
	-5.0	9.67	2.01	9.57	2.03	9.47	2.05	9.42	2.06	9.38	2.08	9.27	2.10
	Indoor air temperature [°C DB]												
	①	②	16°C		18°C		20°C		21°C		22°C		24°C
TC			PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
kW			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5	-15.0	6.30	2.58	6.19	2.60	6.08	2.62	6.03	2.64	5.97	2.66	5.86	2.68
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
	-5.0	8.12	2.40	8.01	2.41	7.90	2.43	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	5.0	10.01	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.40	2.73
2.0+2.5+3.5	-15.0	11.76	2.74	11.65	2.76	11.54	2.78	11.48	2.79	11.43	2.80	11.31	2.82
	-10.0	6.21	2.60	6.09	2.62	5.98	2.64	5.88	2.65	5.82	2.66	5.81	2.68
	-5.0	7.14	2.31	7.03	2.33	6.91	2.35	6.85	2.36	6.80	2.37	6.68	2.39
	-10.0	8.07	2.40	7.96	2.41	7.85	2.44	7.79	2.45	7.73	2.46	7.62	2.48
	0.0	9.01	2.48	8.90	2.49	8.80	2.51	8.73	2.52	8.68	2.53	8.57	2.55
	6.0	10.13	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.67	2.66
2.5+2.5+3.5	-10.0	10.88	2.65	10.76	2.67	10.65	2.69	10.59	2.70	10.52	2.71	10.42	2.73
	-5.0	11.81	2.74	11.70	2.76	11.58	2.78	11.52	2.79	11.47	2.80	11.35	2.82
	-10.0	6.29	2.60	6.18	2.62	6.07	2.64	6.01	2.65	5.96	2.67	5.84	2.69
	-5.0	7.20	2.31	7.09	2.33	6.97	2.35	6.92	2.36	6.87	2.37	6.76	2.39
	-10.0	8.12	2.40	8.00	2.42	7.89	2.44	7.84	2.45	7.78	2.46	7.67	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.69	2.53	8.58	2.55
2.5+3.5+3.5	6.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	-10.0	10.85	2.65	10.74	2.67	10.63	2.69	10.57	2.70	10.52	2.71	10.41	2.73
	-5.0	11.77	2.74	11.65	2.76	11.54	2.78	11.49	2.79	11.43	2.80	11.32	2.82
	-10.0	6.32	2.58	6.21	2.60	6.10	2.62	6.04	2.64	5.99	2.65	5.87	2.67
	-5.0	7.22	2.31	7.11	2.33	7.00	2.35	6.95	2.36	6.89	2.37	6.78	2.39
	-10.0	8.13	2.40	8.02	2.41	7.91	2.43	7.85	2.45	7.80	2.46	7.69	2.48
2.5+2.5+2.5	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.76	2.52	8.70	2.53	8.59	2.55
	6.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	-10.0	10.85	2.65	10.74	2.67	10.62	2.69	10.57	2.70	10.51	2.71	10.40	2.73
	0.0	11.75	2.73	11.64	2.75	11.53	2.77	11.47	2.78	11.42	2.79	11.31	2.81
	-15.0	6.30	2.58	6.19	2.60	6.08	2.62	6.03	2.64	5.97	2.66	5.86	2.68
	-10.0	7.21	2.31	7.10	2.33	6.99	2.35	6.94	2.36	6.88	2.37	6.77	2.39
2.5+2.5+3.5	-5.0	8.12	2.40	8.01	2.41	7.90	2.43	7.84	2.45	7.79	2.46	7.68	2.48
	0.0	9.03	2.48	8.92	2.49	8.81	2.51	8.75	2.52	8.70	2.53	8.59	2.55
	6.0	10.12	2.58	10.01	2.60	9.90	2.62	9.84	2.63	9.79	2.64	9.68	2.66
	-10.0	10.85	2.65	10.74	2.67	10.62	2.69	10.57	2.70	10.51	2.71	10.40	2.73
	0.0	10.85	2.65	10.74	2.67	10.62	2.69	10.57	2.70	10.52	2.71	10.41	2.73
	-10.0	11.76	2.74	11.65	2.76	11.54	2.78	11.48	2.79	11.43	2.80	11.31	2.82

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXF68B

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

- ①: Indoor unit combinations
②: Outdoor temperature [°C WB]

Notes

- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
- The bold cells indicate the standard conditions.
- The values above are for connecting with the following indoor unit types:
·2.0, 2.5, 3.5, 4.2· kW class
Wall-mounted ·FTXF-A, FTXF-B, FTXF-F· series
- The heating capacity does not include the capacity drop that occurs during a frosting period and normal operation.

3D126715C

3MXF68B

Heating (50Hz 230V)

①	②	Indoor air temperature [°C DB]															
		16°C				18°C				20°C				21°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
3.5+4.2	-15.0	6.99	3.08	6.85	3.12	6.70	3.15	6.63	3.16	6.55	3.17	6.41	3.20	6.30	3.21	6.25	3.22
	-10.0	8.19	3.23	8.05	3.25	7.90	3.28	7.83	3.29	7.75	3.31	7.61	3.35	7.50	3.36	7.45	3.37
	-5.0	9.39	3.38	9.25	3.39	9.10	3.42	9.03	3.43	8.95	3.45	8.81	3.48	8.70	3.49	8.65	3.50
	0.0	10.59	3.50	10.45	3.52	10.30	3.55	10.23	3.57	10.15	3.59	10.01	3.61	9.90	3.62	9.85	3.63
	5.0	12.03	3.67	11.89	3.69	11.75	3.72	11.67	3.73	11.59	3.75	11.45	3.78	11.30	3.79	11.25	3.80
	10.0	12.99	3.78	12.85	3.80	12.70	3.83	12.63	3.84	12.55	3.86	12.41	3.89	12.30	3.90	12.25	3.91
	15.0	14.19	3.91	14.05	3.94	13.90	3.96	13.84	3.98	13.75	4.00	13.61	4.03	13.50	4.04	13.45	4.05
	-15.0	6.99	3.08	6.85	3.12	6.70	3.15	6.63	3.16	6.55	3.17	6.41	3.20	6.30	3.21	6.25	3.22
	-10.0	8.19	3.23	8.05	3.25	7.90	3.28	7.83	3.29	7.75	3.31	7.61	3.35	7.50	3.36	7.45	3.37
	-5.0	9.39	3.38	9.25	3.39	9.10	3.42	9.03	3.43	8.95	3.45	8.81	3.48	8.70	3.49	8.65	3.50
4.2+4.2	0.0	10.59	3.50	10.45	3.52	10.30	3.55	10.23	3.57	10.15	3.59	10.01	3.61	9.90	3.62	9.85	3.63
	5.0	12.03	3.67	11.89	3.69	11.75	3.72	11.67	3.73	11.59	3.75	11.45	3.78	11.30	3.79	11.25	3.80
	10.0	12.99	3.78	12.85	3.80	12.70	3.83	12.63	3.84	12.55	3.86	12.41	3.89	12.30	3.90	12.25	3.91
	15.0	14.19	3.91	14.05	3.94	13.90	3.96	13.84	3.98	13.75	4.00	13.61	4.03	13.50	4.04	13.45	4.05
	-15.0	5.96	2.18	5.82	2.19	5.68	2.21	5.61	2.23	5.54	2.24	5.40	2.27	5.30	2.28	5.25	2.29
	-10.0	7.09	2.29	6.95	2.31	6.81	2.33	6.74	2.35	6.67	2.37	6.53	2.39	6.40	2.41	6.35	2.42
	-5.0	8.22	2.41	8.08	2.43	7.95	2.46	7.88	2.48	7.81	2.49	7.67	2.51	7.50	2.53	7.45	2.54
	0.0	9.36	2.53	9.22	2.55	9.08	2.58	9.01	2.60	8.94	2.61	8.80	2.64	8.70	2.65	8.65	2.66
	5.0	10.72	2.67	10.58	2.71	10.44	2.73	10.37	2.74	10.30	2.75	10.16	2.78	10.00	2.80	9.95	2.81
	10.0	11.62	2.77	11.49	2.79	11.35	2.81	11.26	2.84	11.21	2.85	11.07	2.88	10.90	2.90	10.85	2.91
2.0+2.0+2.0	15.0	12.76	2.89	12.62	2.93	12.48	2.95	12.41	2.96	12.34	2.97	12.20	3.00	12.10	3.01	12.05	3.02
	-15.0	6.04	2.20	5.90	2.23	5.76	2.25	5.69	2.28	5.62	2.29	5.48	2.31	5.30	2.33	5.25	2.34
	-10.0	7.17	2.33	7.03	2.35	6.88	2.38	6.82	2.40	6.75	2.41	6.61	2.43	6.40	2.45	6.35	2.46
	-5.0	8.30	2.45	8.16	2.48	8.03	2.51	7.96	2.52	7.89	2.53	7.75	2.55	7.50	2.57	7.45	2.58
	0.0	9.44	2.57	9.30	2.60	9.16	2.63	9.09	2.64	9.02	2.65	8.88	2.68	8.70	2.70	8.65	2.71
	5.0	10.80	2.72	10.66	2.75	10.52	2.77	10.45	2.78	10.38	2.79	10.24	2.83	10.10	2.85	10.05	2.86
	10.0	11.70	2.82	11.57	2.84	11.43	2.87	11.36	2.88	11.29	2.89	11.15	2.93	11.00	2.95	10.95	2.96
	15.0	12.84	2.94	12.70	2.97	12.56	2.99	12.49	3.00	12.42	3.01	12.28	3.05	12.10	3.07	12.05	3.08
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45
2.0+2.0+4.2	-5.0	9.39	3.44	9.25	3.47	9.10	3.50	9.03	3.51	8.95	3.53	8.81	3.56	8.70	3.57	8.65	3.58
	0.0	10.59	3.58	10.45	3.60	10.30	3.64	10.23	3.65	10.15	3.67	10.01	3.69	9.90	3.70	9.85	3.71
	5.0	12.03	3.75	11.89	3.77	11.75	3.80	11.67	3.81	11.59	3.83	11.45	3.86	11.30	3.87	11.25	3.88
	10.0	12.99	3.86	12.85	3.88	12.70	3.91	12.63	3.92	12.55	3.94	12.41	3.97	12.30	3.98	12.25	3.99
	15.0	14.19	3.99	14.05	4.02	13.90	4.04	13.84	4.06	13.75	4.08	13.61	4.11	13.50	4.12	13.45	4.13
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45
	-5.0	9.39	3.44	9.25	3.47	9.10	3.50	9.03	3.51	8.95	3.53	8.81	3.56	8.70	3.57	8.65	3.58
	0.0	10.59	3.58	10.45	3.60	10.30	3.64	10.23	3.65	10.15	3.67	10.01	3.69	9.90	3.70	9.85	3.71
	5.0	12.03	3.75	11.89	3.77	11.75	3.80	11.67	3.81	11.59	3.83	11.45	3.86	11.30	3.87	11.25	3.88
2.0+2.0+5.5	10.0	12.99	3.86	12.85	3.88	12.70	3.91	12.63	3.92	12.55	3.94	12.41	3.97	12.30	3.98	12.25	3.99
	15.0	14.19	3.99	14.05	4.02	13.90	4.04	13.84	4.06	13.75	4.08	13.61	4.11	13.50	4.12	13.45	4.13
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45
	-5.0	9.39	3.44	9.25	3.47	9.10	3.50	9.03	3.51	8.95	3.53	8.81	3.56	8.70	3.57	8.65	3.58
	0.0	10.59	3.58	10.45	3.60	10.30	3.64	10.23	3.65	10.15	3.67	10.01	3.69	9.90	3.70	9.85	3.71
	5.0	12.03	3.75	11.89	3.77	11.75	3.80	11.67	3.81	11.59	3.83	11.45	3.86	11.30	3.87	11.25	3.88
	10.0	12.99	3.86	12.85	3.88	12.70	3.91	12.63	3.92	12.55	3.94	12.41	3.97	12.30	3.98	12.25	3.99
	15.0	14.19	3.99	14.05	4.02	13.90	4.04	13.84	4.06	13.75	4.08	13.61	4.11	13.50	4.12	13.45	4.13
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
2.0+2.0+3.5	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45
	-5.0	9.39	3.44	9.25	3.47	9.10	3.50	9.03	3.51	8.95	3.53	8.81	3.56	8.70	3.57	8.65	3.58
	0.0	10.59	3.58	10.45	3.60	10.30	3.64	10.23	3.65	10.15	3.67	10.01	3.69	9.90	3.70	9.85	3.71
	5.0	12.03	3.75	11.89	3.77	11.75	3.80	11.67	3.81	11.59	3.83	11.45	3.86	11.30	3.87	11.25	3.88
	10.0	12.99	3.86	12.85	3.88	12.70	3.91	12.63	3.92	12.55	3.94	12.41	3.97	12.30	3.98	12.25	3.99
	15.0	14.19	3.99	14.05	4.02	13.90	4.04	13.84	4.06	13.75	4.08	13.61	4.11	13.50	4.12	13.45	4.13
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45
	-5.0	9.39	3.44	9.25	3.47	9.10	3.50	9.03	3.51	8.95	3.53	8.81	3.56	8.70	3.57	8.65	3.58
	0.0	10.59	3.58	10.45	3.60	10.30	3.64	10.23	3.65	10.15	3.67	10.01	3.69	9.90	3.70	9.85	3.71
2.0+2.5+3.5	5.0	12.03	3.75	11.89	3.77	11.75	3.80	11.67	3.81	11.59	3.83	11.45	3.86	11.30	3.87	11.25	3.88
	10.0	12.99	3.86	12.85	3.88	12.70	3.91	12.63	3.92	12.55	3.94	12.41	3.97	12.30	3.98	12.25	3.99
	15.0	14.19	3.99	14.05	4.02	13.90	4.04	13.84	4.06	13.75	4.08	13.61	4.11	13.50	4.12	13.45	4.13
	-15.0	6.99	3.16	6.85	3.20	6.70	3.23	6.63	3.24	6.55	3.25	6.41	3.28	6.30	3.29	6.25	3.30
	-10.0	8.19	3.31	8.05	3.33	7.90	3.36	7.83	3.37	7.75	3.39	7.61	3.43	7.50	3.44	7.45	3.45

5 Capacity tables

5 - 2 Heating Capacity Tables

3MXF68B

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

①: Indoor unit combinations

②: Outdoor temperature [°C WB]

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0·m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:
·2.0, 2.5, 3.5, 4.2· kW class
Wall-mounted ·FTXF-F, CTXF-F· series
4. The heating capacity does not include the capacity drop that occurs during a frosting period and defrost operation.

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Capacity tables

5 - 2 Heating Capacity Tables

3MXF68B

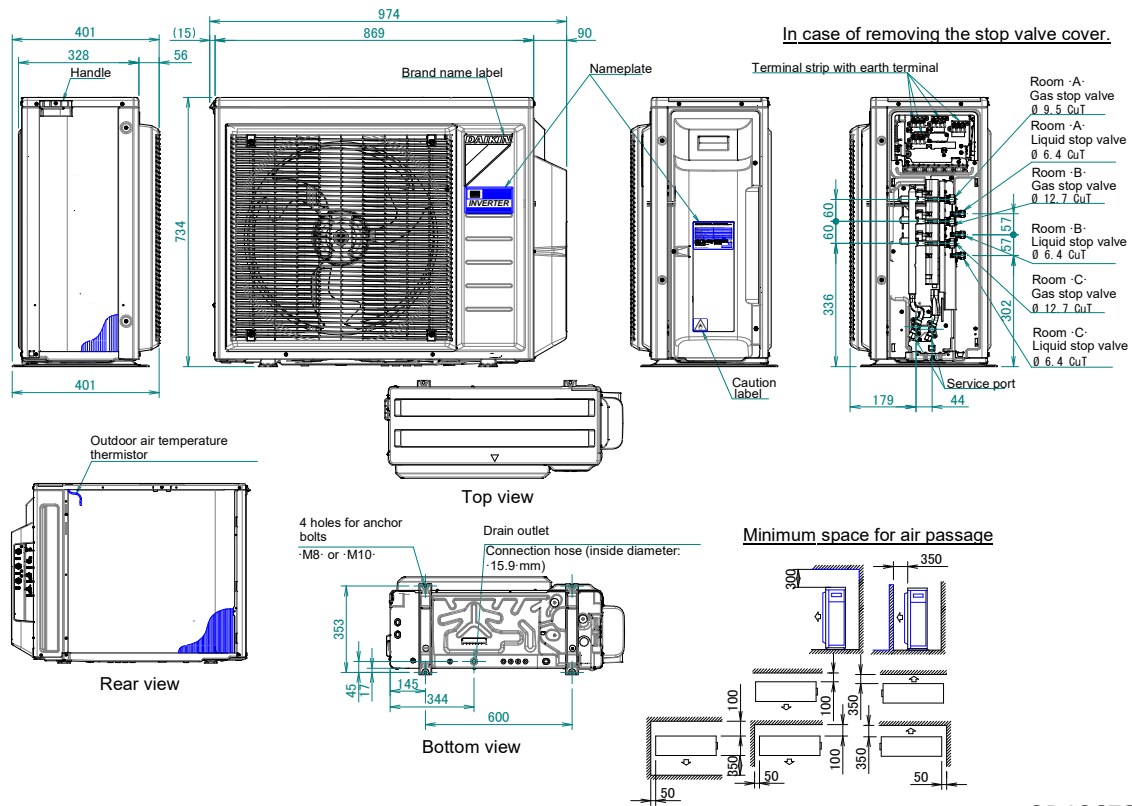
Heating (50Hz 230V)

①	②	Indoor air temperature (°C DB)														
		16°C			18°C			20°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	-15.0	1.91	1.01	1.86	1.02	1.82	1.03	1.79	1.05	1.77	1.05	1.72	1.06	1.70	1.06	
	-10.0	2.29	1.10	2.24	1.08	2.19	1.09	2.17	1.10	2.15	1.10	2.10	1.12	2.10	1.11	
	-5.0	2.66	1.12	2.62	1.13	2.57	1.14	2.55	1.16	2.52	1.16	2.48	1.17	2.48	1.17	
	0.0	3.04	1.18	2.99	1.19	2.95	1.20	2.92	1.21	2.90	1.21	2.86	1.22	2.86	1.22	
	5.0	3.49	1.24	3.45	1.25	3.40	1.27	3.38	1.28	3.35	1.28	3.31	1.29	3.31	1.29	
	10.0	3.79	1.29	3.75	1.30	3.70	1.31	3.68	1.31	3.66	1.32	3.61	1.33	3.61	1.33	
2.5	15.0	4.17	1.34	4.12	1.35	4.08	1.36	4.06	1.36	4.03	1.38	3.99	1.39	3.99	1.39	
	-15.0	2.51	1.32	2.46	1.33	2.42	1.34	2.39	1.35	2.37	1.35	2.32	1.36	2.32	1.36	
	-10.0	2.89	1.38	2.84	1.39	2.79	1.40	2.77	1.41	2.75	1.41	2.70	1.42	2.70	1.42	
	-5.0	3.26	1.43	3.22	1.44	3.17	1.45	3.15	1.51	3.12	1.51	3.08	1.52	3.08	1.52	
	0.0	3.64	1.49	3.59	1.50	3.55	1.51	3.52	1.52	3.50	1.52	3.46	1.53	3.46	1.53	
	5.0	4.09	1.55	4.05	1.56	4.00	1.57	3.98	1.58	3.95	1.58	3.91	1.60	3.91	1.60	
3.5	10.0	4.39	1.60	4.35	1.61	4.30	1.62	4.28	1.62	4.26	1.63	4.21	1.64	4.21	1.64	
	15.0	4.77	1.65	4.72	1.66	4.68	1.67	4.66	1.67	4.63	1.68	4.59	1.69	4.59	1.69	
	-15.0	2.61	1.44	2.56	1.45	2.52	1.47	2.49	1.48	2.47	1.48	2.42	1.51	2.42	1.51	
	-10.0	2.99	1.52	2.94	1.53	2.89	1.55	2.87	1.56	2.85	1.56	2.80	1.58	2.80	1.58	
	-5.0	3.34	1.59	3.29	1.60	3.24	1.61	3.21	1.62	3.18	1.62	3.13	1.66	3.13	1.66	
	0.0	3.68	1.67	3.63	1.68	3.58	1.69	3.55	1.70	3.52	1.70	3.47	1.74	3.47	1.74	
4.2	5.0	4.07	1.76	4.02	1.77	3.97	1.78	3.94	1.79	3.91	1.79	3.86	1.83	3.86	1.83	
	10.0	5.17	1.83	5.10	1.84	5.04	1.86	5.00	1.86	4.97	1.87	4.90	1.89	4.90	1.89	
	15.0	5.71	1.89	5.65	1.91	5.58	1.92	5.55	1.94	5.51	1.95	5.45	1.96	5.45	1.96	
	-15.0	4.51	1.74	4.46	1.75	4.42	1.77	4.39	1.78	4.37	1.78	4.32	1.80	4.32	1.80	
	-10.0	4.89	1.82	4.84	1.83	4.79	1.85	4.76	1.86	4.75	1.86	4.70	1.88	4.70	1.88	
	-5.0	5.44	1.89	5.37	1.90	5.30	1.93	5.27	1.94	5.24	1.94	5.17	1.96	5.17	1.96	
2.0+2.0	0.0	5.98	1.97	5.91	1.98	5.85	2.00	5.81	2.00	5.78	2.01	5.71	2.04	5.71	2.04	
	5.0	6.63	2.06	6.57	2.07	6.50	2.09	6.47	2.10	6.43	2.11	6.37	2.12	6.37	2.12	
	10.0	7.07	2.12	7.02	2.13	6.96	2.15	6.92	2.16	6.89	2.17	6.82	2.19	6.82	2.19	
	15.0	7.61	2.19	7.55	2.21	7.48	2.22	7.45	2.23	7.41	2.24	7.35	2.26	7.35	2.26	
	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78	
	-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88	
2.0+2.0+2.0	-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98	
	0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09	
	5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21	
	10.0	8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.0+2.0+2.0+2.0	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
-10.0		5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88	
-5.0		6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98	
0.0		7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09	
5.0		8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21	
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.28	8.43	2.30	8.43	2.30	
2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	15.0	9.71	2.31	9.61	2.33	9.50	2.36	9.45	2.37	9.40	2.38	9.29	2.40	9.29	2.40	
	2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5+2.5	-15.0	4.54	1.68	4.43	1.72	4.33	1.74	4.27	1.75	4.22	1.76	4.12	1.78	4.12	1.78
		-10.0	5.40	1.79	5.29	1.82	5.19	1.84	5.14	1.85	5.08	1.86	4.98	1.88	4.98	1.88
		-5.0	6.26	1.89	6.16	1.92	6.05	1.94	6.00	1.95	5.95	1.96	5.84	1.98	5.84	1.98
		0.0	7.13	2.00	7.02	2.03	6.91	2.05	6.86	2.06	6.81	2.07	6.70	2.09	6.70	2.09
		5.0	8.16	2.12	8.06	2.15	7.95	2.17	7.90	2.18	7.84	2.19	7.74	2.21	7.74	2.21
10.0		8.85	2.20	8.75	2.22	8.64	2.26	8.59	2.27	8.53	2.2					

6 Dimensional drawings

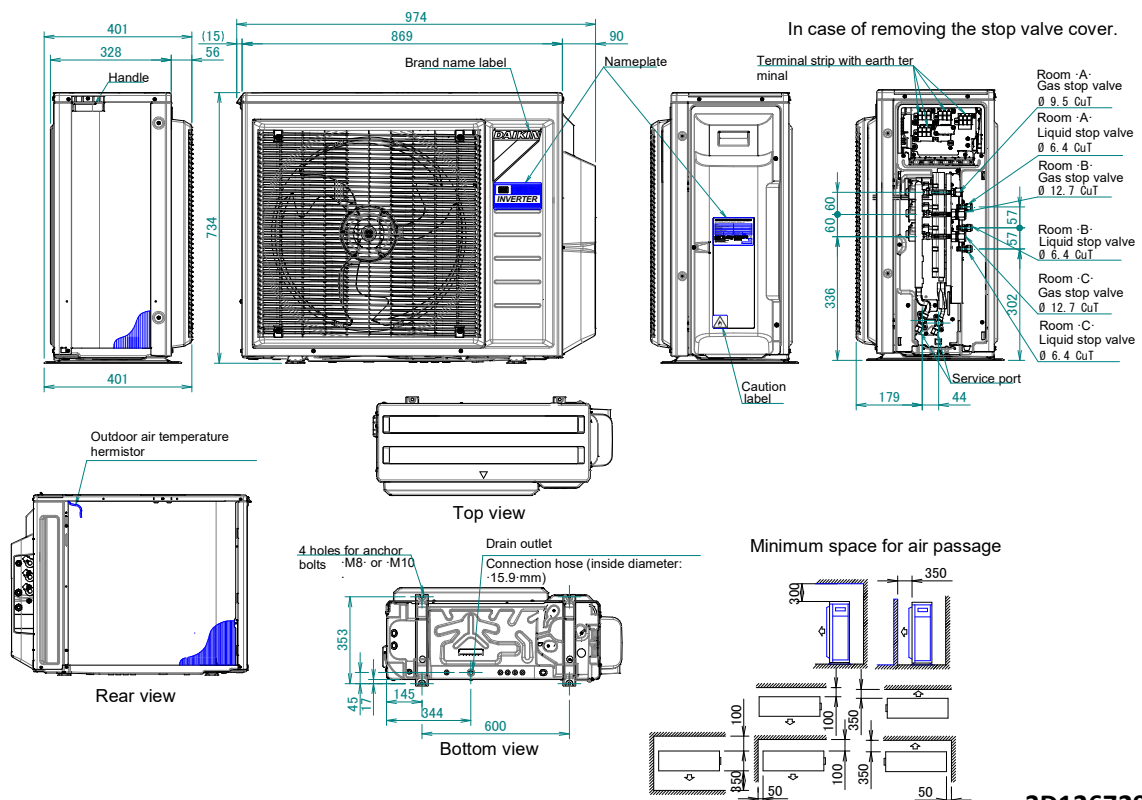
6 - 1 Dimensional Drawings

3MXF52B



3D126728B

3MXF68B

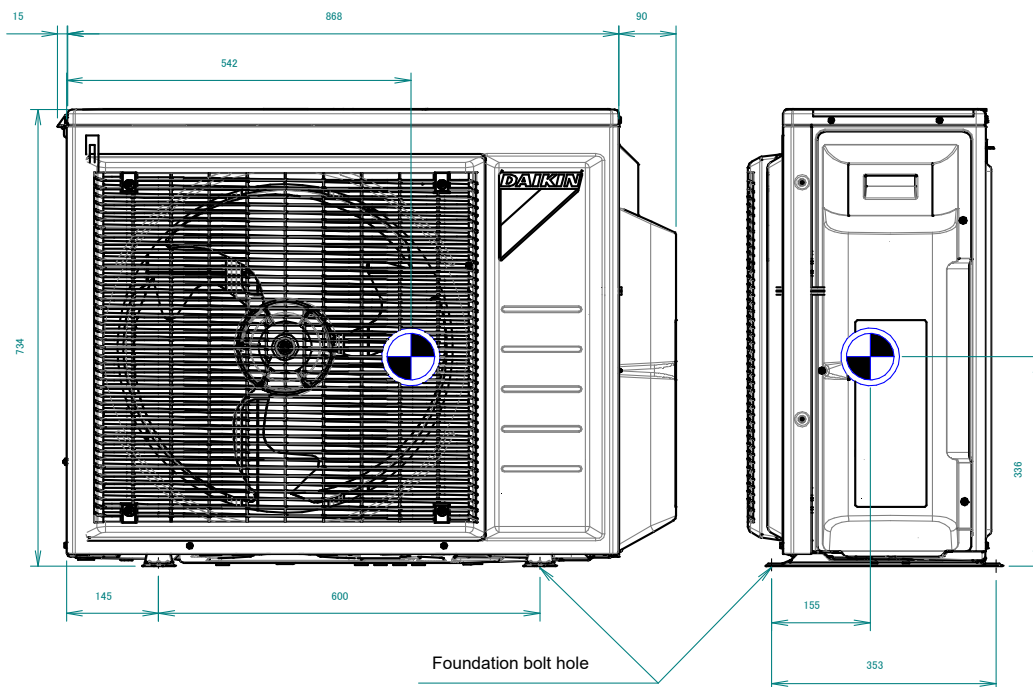


3D126729B

7 Centre of gravity

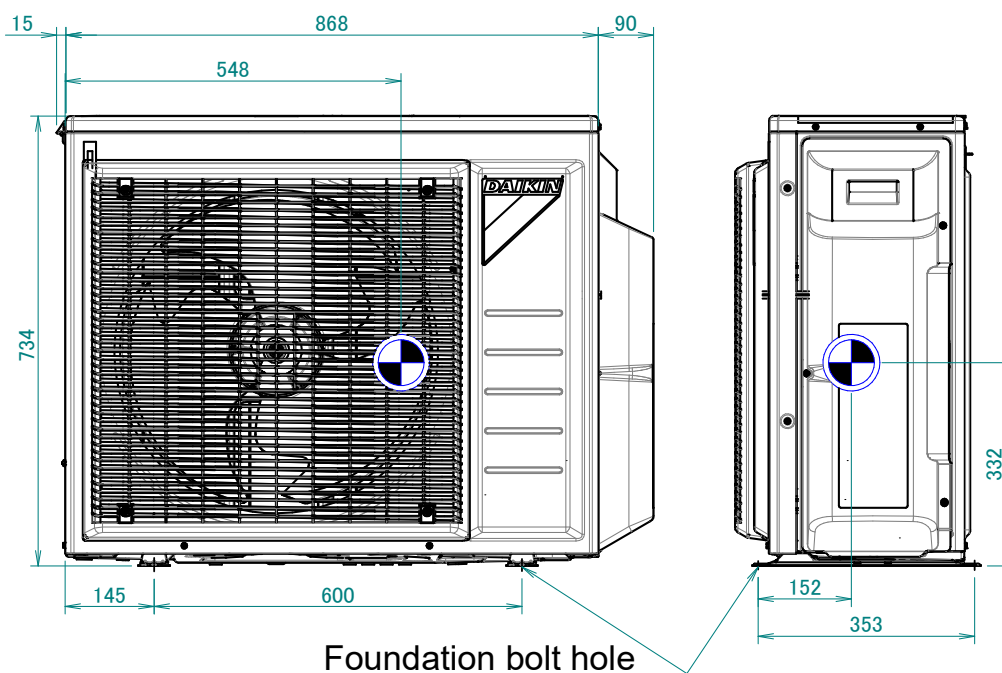
7 - 1 Centre of Gravity

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4D126595

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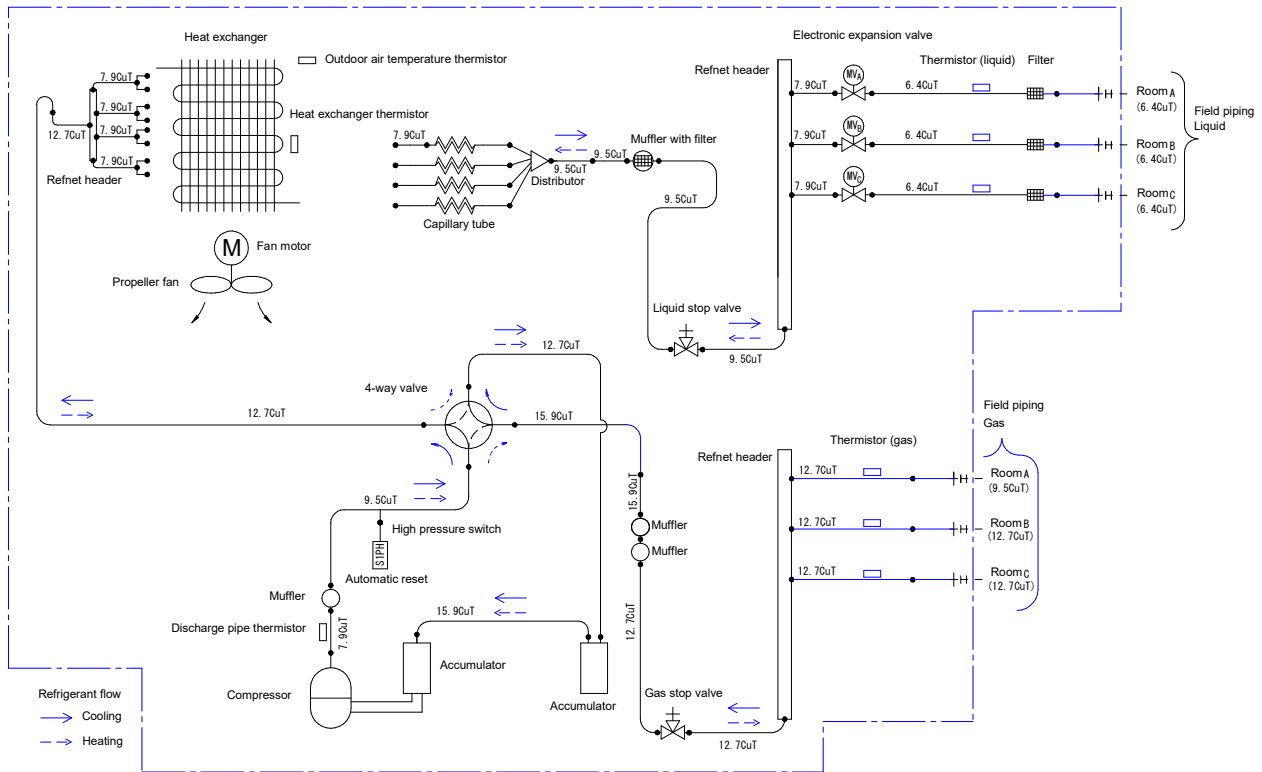
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8 Piping diagrams

8 - 1 Piping Diagrams

3MXF52B

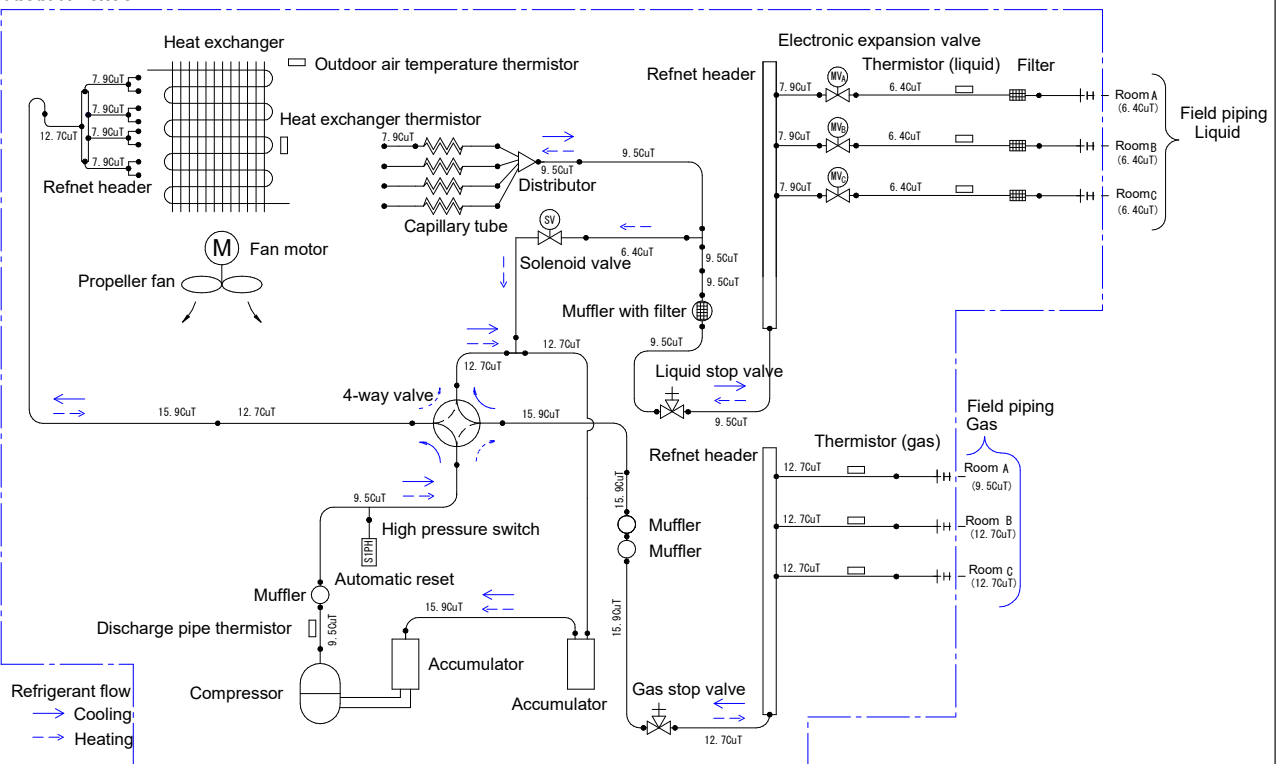
Outdoor Unit



3D097989C

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Outdoor Unit

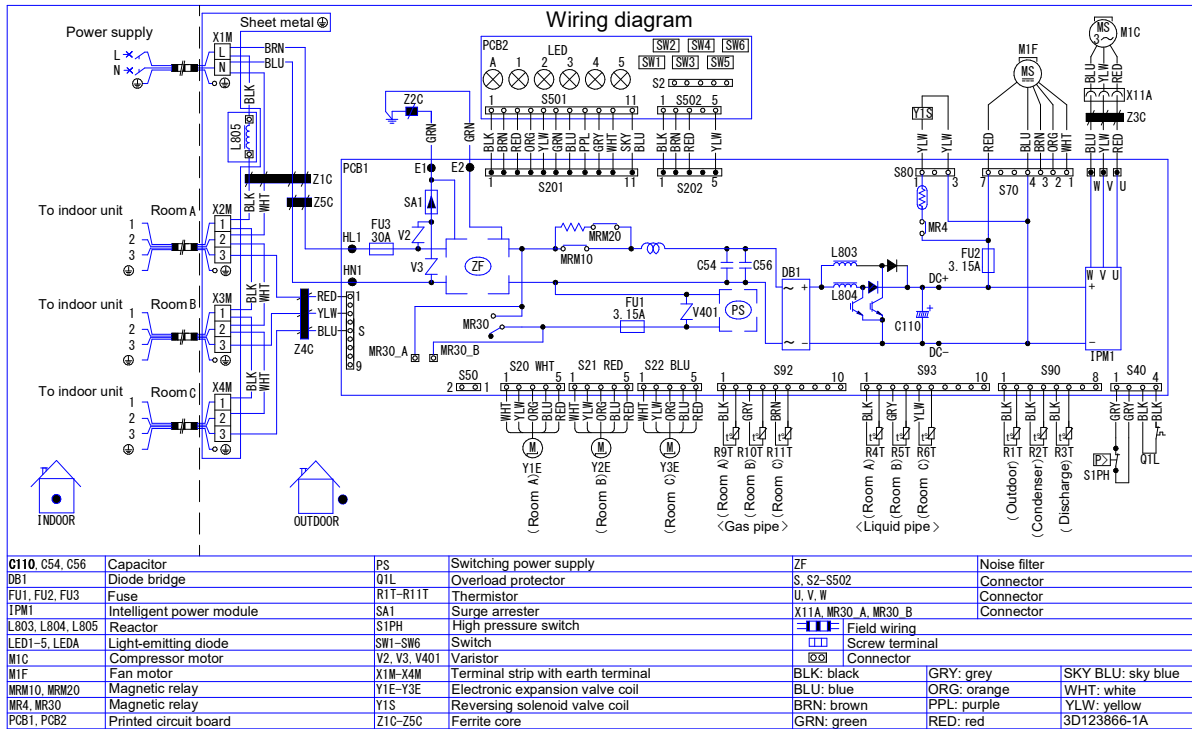


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9 Wiring diagrams

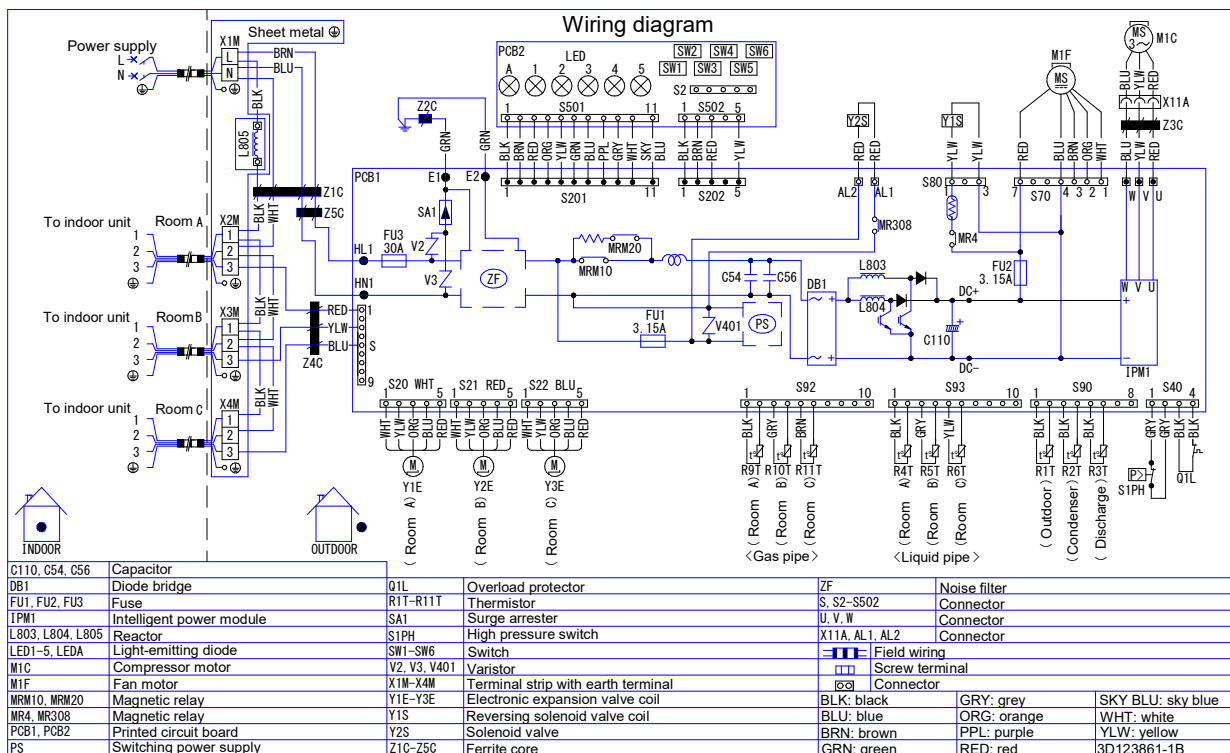
9 - 1 Wiring Diagrams - Single Phase

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3D123866A

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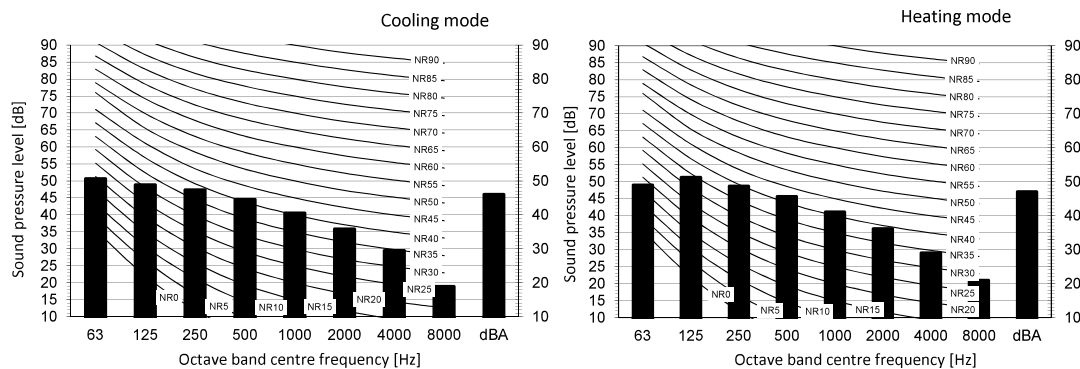


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10 Sound data

10 - 1 Sound Pressure Spectrum

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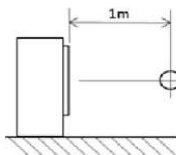
Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

Location of microphone

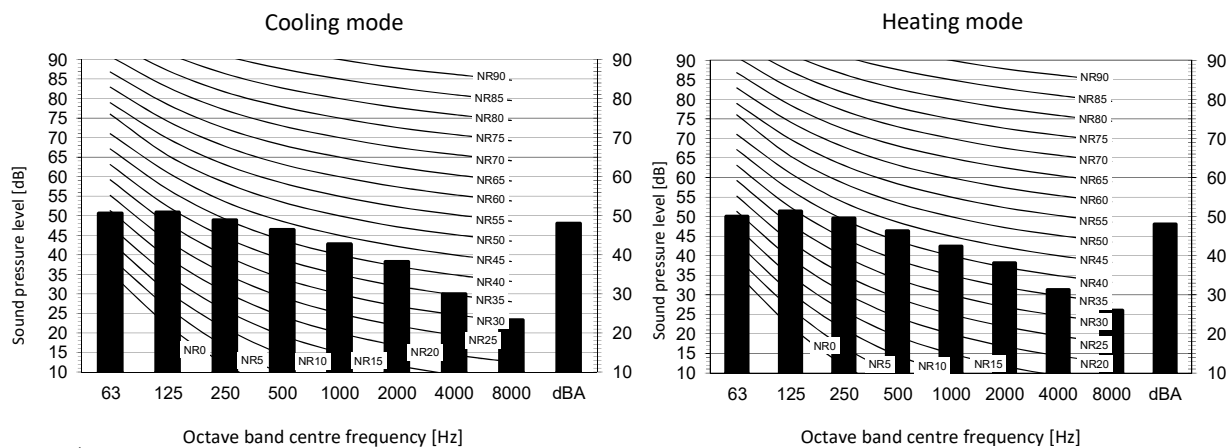


Notes

- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber

3D102459D

3MXF68B



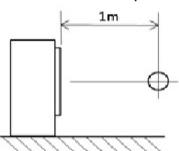
Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

Location of microphone



Notes

- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
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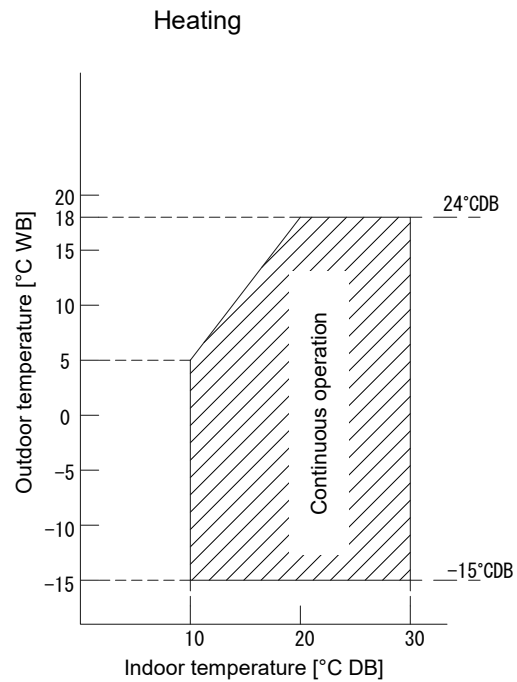
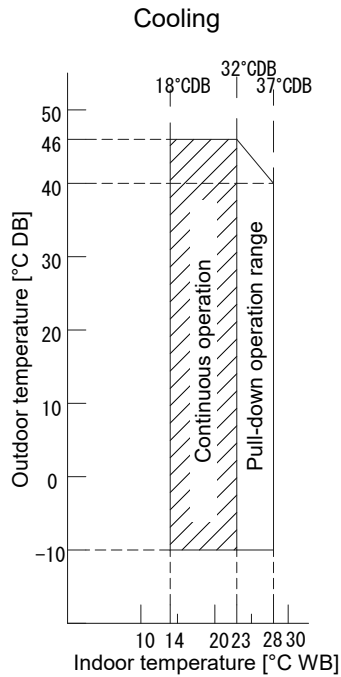
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11 Operation range

11 - 1 Operation Range

11

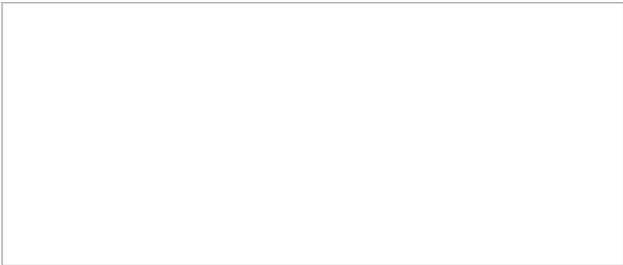
3MXF-B



Notes

- The graph is based on the following conditions.
Corresponding refrigerant piping length: 5 m
Level difference: 0 m
Air flow rate High

3D101376D



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07/2026



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