

Concealed ceiling unit
with high ESP
Technical data book
FXMQ-MB



FXMQ200MBVE
FXMQ250MBVE

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FXMQ-MB

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1 Features

1 - 1 FXMQ-MB

ESP up to 270, ideal for extra large sized spaces

1

- › High external static pressure up to 270Pa facilitates extensive duct and grille network
- › Discretely concealed in the wall: only the suction and discharge grilles are visible
- › Large capacity unit: up to 31.5 kW heating capacity
- › Reduced energy consumption thanks to specially developed DC fan motor



Inverter



Home leave operation



Fan only



Auto cooling-heating changeover



Whisper quiet



Fan speed steps



Dry programme



Air filter



Weekly timer



Infrared remote control



Wired remote control



Centralised control



Auto-restart



Self diagnosis



Multi tenant



Drain pump kit

2 Specifications

1 - 1 FXMQ-MB

Technical specifications					FXMQ200MB	FXMQ250MB
Cooling capacity	Sensible capacity	At high fan speed	kW		16.8	20.9
	Latent capacity	At high fan speed	kW		5.6	7.1
	Total capacity	At high fan speed	kW		22.4 (1)	28.0 (1)
Heating capacity	Total capacity	At high fan speed	kW		25.0 (2)	31.5 (2)
Power input - 50Hz	Cooling	At high fan speed	kW		0.895	1.185
	Heating	At high fan speed	kW		0.895	1.185
Dimensions	Unit	Height	mm		470	
		Width	mm		1,380	
		Depth	mm		1,100	
Weight	Unit		kg		132	
Casing	Material				Galvanised steel plate	
Heat exchanger	Rows	Quantity			3	
	Fin pitch		mm		2.0	
	Face area		m ²		0.68	
	Stages	Quantity			26	
Fan	Type				Sirocco fan	
	Air flow rate - 50Hz	Cooling	At high fan speed	m ³ /min	58	72
			At medium fan speed	m ³ /min	54.0	67.0
			At low fan speed	m ³ /min	50	62
	External static pressure - 50Hz	Factory set	Pa		160	170
		High	Pa		270	
Sound power level	Cooling	At high fan speed	dBA		76	
		At medium fan speed	dBA		75	
		At low fan speed	dBA		73	
Sound pressure level	Cooling	At high fan speed	dBA		48	
		At low fan speed	dBA		45	
Fan motor	Model				2D1 3/4 G2 CM1	
	Drive				Direct drive	
Refrigerant	Type				R-410A	
	GWP				2,087.5	
	Control				Electronic expansion valve	
Piping connections	Liquid	Type			Flare connection	
		OD	mm		9.52	
	Gas	Type			Braze connection	
		OD	mm		19.1	22.2
	Drain				PS1B	
	Heat insulation				Glass fiber	
	Sound absorbing insulation				Glass fiber	
	Item	01			Fuse	
Safety devices		02			Fan driver overload protector	
					BRC4C65 / BRC4C66	
Control systems	Infrared remote control				BRC1H519W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52 / BRC1E52A/B	
	Wired remote control				BRC2E52C (heat recovery type)	
	Simplified wired remote control for hotel applications					
Fan motor	Output	High	W		1,100	
Temperature control					Microprocessor thermostat for cooling and heating	

Standard accessories: Installation and operation manual; Quantity: ;

Standard accessories: Connection pipes; Quantity: ;

Standard accessories: Sealing pads; Quantity: ;

Standard accessories: Clamps; Quantity: ;

Standard accessories: Screws; Quantity: ;

Electrical specifications					FXMQ200MB	FXMQ250MB
Power supply	Name				VE	
	Phase				1~	
	Frequency	Hz			50	
	Voltage	V			220-240	
Current - 50Hz	Minimum circuit amps (MCA)	A			10.3	
	Maximum fuse amps (MFA)	A			16	
	Full load amps (FLA) Total	A			4.3	5.6
Voltage range	Max.	%			10	
	Min.	%			-10	

(1)Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m (horizontal) |

(2)Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m (horizontal) |

Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat. |

The external static pressure is changeable: change the connectors inside the electrical box, this pressure means: High static pressure - Standard |

2 Specifications

1 - 1 FXMQ-MB

The air filter is not a standard accessory, but please mount it in the duct system of the suction side. Select its colorimetric method (gravity method) 50% or more. |

Sound pressure levels are measured at 220V. |

Sound values are measured in an anechoic room. |

Operation sound differs with operation and ambient conditions |

Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits. |

Maximum allowable voltage range variation between phases is 2%. |

MCA/MFA: $MCA = 1.25 \times FLA$ |

$MFA \leq 4 \times FLA$ |

Next lower standard fuse rating minimum 15A |

Select wire size based on the value of MCA |

Instead of a fuse, use a circuit breaker |

Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

FXMQ-MB

Units					Power supply		IFM		Input (W)	
Model	Type	Hz	Volts	Voltage range	MCA	MFA	kW	FLA	Cooling	Heating
FXMQ200MB	VE	50	220-240V	Max. 264V	10.3	16	1100	4.3	895	895
FXMQ250MB				Min. 198V	10.3	16	1100	5.6	1185	1185

SYMBOLS

MCA	: Min. Circuit Amps. (A)
MFA	: Max. Fuse Amps. (See note 5)
kW	: Fan Motor Rated Output (kW)
FLA	: Full Load Amps. (A)
IFM	: Indoor Fan Motor.

NOTES

- 1 Voltage range
Units are suitable for use on electrical systems where the voltage supplied to the unit terminals is not below or above the listed range limits.
- 2 Maximum allowable voltage unbalance between phases is 2%.
- 3 MCA/MFA
 $MCA=1.25 \times FLA$
 $MFA \leq 4 \times FLA$
(next lower standard fuse rating, min.15A)
- 4 Select wire size based on the MCA.
- 5 Instead of fuse, use circuit breaker.

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4 Safety device settings

4 - 1 Safety Device Settings

FXMQ-MB

	Safety devices	20	25	32	40	50	63	80	100	125	140	200	250
FXS~LVE FXSQ~MVE	PC board fuse	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	—	—	—
	Fan motor thermal protector	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	—	—	—
	Drain pump thermal fuse	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	—	—	—
FXH~LVE FXHQ~MVE FXHQ~MVET	PC board fuse	—	—	250V 5A	—	—	250V 5A	—	250V 5A	—	—	—	—
	Fan motor thermal protector	°C —	°C —	°C OFF: 130 $\pm$ 5 (ON: 80 $\pm$ 20)	°C —	°C —	°C OFF: 130 $\pm$ 5 (ON: 80 $\pm$ 20)	°C —	°C OFF: 130 $\pm$ 5 (ON: 80 $\pm$ 20)	°C —	°C —	—	—
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
FXC~LVE FXCQ~MVE	PC board fuse	250V 5A	250V 5A	250V 5A	250V 5A	250V 5A	250V 5A	250V 5A	—	250V 5A	—	—	—
	Fan motor thermal protector	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	—	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	—	—	—
	Drain pump thermal fuse	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	°C 169	—	°C 169	—	—	—
FXK~LVE FXKQ~MVE	PC board fuse	—	250V 5A	250V 5A	250V 5A	—	250V 5A	—	—	—	—	—	—
	Fan motor thermal protector	°C —	°C 146 $\pm$ 2	°C 146 $\pm$ 2	—	—	—	—	—	—	—	—	—
	Drain pump thermal fuse	°C —	°C 145	°C 145	°C 145	—	°C 145	—	—	—	—	—	—
FXM~LVE FXMQ~MVE	PC board fuse	—	—	—	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	250V 10A	—	250V 10A	250V 10A
	Fan motor thermal protector	°C —	°C —	°C —	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	—	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	°C —	°C —
FXMQ~MFV1	PC board fuse	—	—	—	—	—	—	—	—	250V 10A	—	250V 10A	250V 10A
	Fan motor thermal protector	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C OFF: 135 $\pm$ 5 (ON: 85 $\pm$ 15)	—	°C OFF: 135 $\pm$ 5 (ON: 85 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 85 $\pm$ 15)
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	°C —	°C —
FHQ~PV4A	PC board fuse	—	—	—	—	—	—	—	250V 5A	250V 5A	—	—	—
	Fan motor thermal protector	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C OFF: 130 $\pm$ 5 (ON: 80 $\pm$ 20)	°C OFF: 130 $\pm$ 5 (ON: 80 $\pm$ 20)	—	—	—
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
FXMQ~PVE (D)	PC board fuse	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	—	—
	PC board fuse (Fan driver)	250V 5A	250V 5A	250V 5A	250V 5A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	—	—
	Drain pump thermal fuse	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	—	—
FXMQ~PVET	PC board fuse	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	—	—
	PC board fuse (Fan driver)	250V 5A	250V 5A	250V 5A	250V 5A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	—	—
	Drain pump thermal fuse	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	°C 145	—	—
FXMQ~MVET	PC board fuse	—	—	—	—	—	—	—	—	—	—	250V 10A	250V 10A
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 87 $\pm$ 15)
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	°C —	°C —
FXSQ~PVE (4) FXSQ~PV2S	PC board fuse	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	250V 3.15A	—	—
	PC board fuse (Fan driver)	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	250V 6.3A	—	—
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
FXMQ~MBVE	PC board fuse	—	—	—	—	—	—	—	—	—	—	250V 3.15A	250V 3.15A
	PC board fuse (Fan driver)	—	—	—	—	—	—	—	—	—	—	250V 20A	250V 20A
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
FXBQ~PVE (4) FXBPQ63PVE (4)	PC board fuse	—	—	—	250V 10A	250V 10A	250V 10A	—	—	—	—	—	—
	Fan motor thermal protector	°C —	°C —	°C —	°C OFF: 125 $\pm$ 5 (ON: 79 $\pm$ 15)	°C OFF: 125 $\pm$ 5 (ON: 79 $\pm$ 15)	°C OFF: 135 $\pm$ 5 (ON: 86 $\pm$ 15)	—	—	—	—	—	—
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
FXPQ~AVN	PC board fuse	—	250V 5A	—	—	—	—	—	—	—	—	—	—
	Fan motor thermal protector	°C —	°C OFF: 145 $\pm$ 5 (ON: 94 $\pm$ 15)	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—
	Drain pump thermal fuse	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	°C —	—	—	—

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5 Options

5 - 1 Options

FXMQ-MB

Item	Model	Duct type	
		FXMQ200MB	FXMQ250MB
Drain pump kit	Type	KDU30M250VE	
	Z No.	Z150304	
High efficiency filter	65%	Type	KAFJ372L280
		AS No.	AS3600873
	90%	Type	KAFJ373L280
		AS No.	AS3600873
Filter chamber	Type	KDJ3705L280	
	AS No.	AS3600874	
Long life replacement filter	Type	KAFJ371L280	
	AS No.	AS3600872	

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Note:
See the latest for the modification marks

FXMQ-MB

No.	Type			FXC-L FXCQ-MVE FXCQ-MVET	FXK-L FXKQ-MAVE	FXS-L FXSQ-MAVE	FXM-L FXMQ-MAVE FXMQ-MVET	FXH-L FXHQ-MAVE FXHQ-MVET	FXMQ-MFV1	FXMQ-MBVE	FXBQ-PVE FXBPQ-PVE	
1	Remote controller	Wireless	H/P C/O	BRC7C62 BRC7C67	BRC4C61 BRC4C63	BRC4C62 BRC4C64		BRC7EA63W BRC7EA66	- -	BRC4C65 BRC4C66	BRC4C62 BRC4C64	
		Wired		BRC1C62 • BRC1D61 • BRC1E61		BRC1C62 • BRC1D61 • BRC1E61 • BRC1H81W7 • BRC1H81S7		BRC1C62 • BRC1D61 • BRC1E61		BRC1E41	BRC1C62	
2	Simplified remote controller			-		BRC2C51		-	-	BRC2E52C	BRC2C51	
3	Remote controller for hotel use			-		BRC3A61		-	-	BRC3E52C	BRC3A61	
4	Adapter for wiring			★KRP1B61	KRP1B61			KRP1BA54	KPR1B61	KRP1C64	KRP1B61	
5-1	Wiring adapter for electrical appendices (1)			★KRP2A61	KRP2A61			★KRP2A62	KRP2A61			
5-1	Wiring adapter for electrical appendices (2)			★KRP4AA51	KRP4AA51			★KRP4AA52	KRP4AA51			
6	Remote sensor			KRCS01-1B					-	KRCS01-4B	KRCS01-1B	
7	Installation box for adapter PCB			Note 2, 3 KRP1B96	-	Note 5 KRP4A91	-	Note 3 KRP1CA93		-	-	
8	Central remote controller			DSC302CA61								
8-1	Electrical box with earth terminal (3 blocks)			KJB311AA								
9	Unified on/off controller			DCS301BA61								
9-1	Electrical box with earth terminal (2 blocks)			KJB212AA								
9-3	Noise filter (for electromagnetic interface use only)			KEK26-1A								
10	Schedule timer			DST301BA61								
11	Intelligent touch controller			DCS601C51								
12	Intelligen touch manager			DCM601A51								
13	External control adapter for outdoor unit (Must be installed on indoor units)			★DTA104A61	DTA104A61				★DTA104A62	DTA104A61		
14	Simplified remote controller (with operation mode selector button)			Note 7 -	BRC2E52C7	-	-	-	-	-	-	
15	Simplified remote controller (without operation mode selector button)			Note 7 -	BRC3E52C7	-	-	-	-	-	-	
16	Digital input adapter			Note 8 -	BRP7A51	-	-	-	-	-	-	

NOTES

- Installation box (No. 7) is necessary for each adapter marked ★.
- Up to 2 adapters can be fixed for each installation box.
- Only one installation box can be installed for each indoor unit.
- Up to 2 installation boxes can be installed for each indoor unit.
- Installation box (No. 7) is necessary for second adapter.
- Installation box (No. 7) is necessary for each adapter.
- Included languages are:
Language pack 1: English, German, French, Dutch, Spanish, Italian and Portuguese.
With PC cable EKPCCAB3 in combination with the updater PC software, you can additionally change the language to:
Language pack 2: English, Bulgarian, Croatian, Czech, Hungarian, Romanian and Slovenian.
Language pack 3: English, Greek, Polish, Russian, Serbian, Slovak and Turkish.
- Only possible in combination with simplified remote controller BRC2/3E52C7.

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6 Capacity tables

6 - 1 Cooling Capacity Tables

FXMQ-MB

TC: Total capacity;kW – SHC: Sensible capacity;kW

Unit Size	Nominal capacity	Outdoor air temp.	Indoor air temperature															
			14.0WB		16.0WB		18.0WB		19.0WB		20.0WB		22.0WB		24.0WB			
			20.0DB		23.0DB		26.0DB		27.0DB		28.0DB		30.0DB		32.0DB			
		°CDB	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
200	22.4	35.0	15.1	13.4	18.0	14.9	21.0	16.3	22.4	16.8	23.6	17.0	24.2	16.1	24.6	15.4		
250	28.0	35.0	18.9	16.9	22.5	18.5	26.2	20.4	28.0	20.9	29.5	21.1	30.2	20.2	30.8	19.4		

6 Capacity tables

6 - 2 Heating Capacity Tables

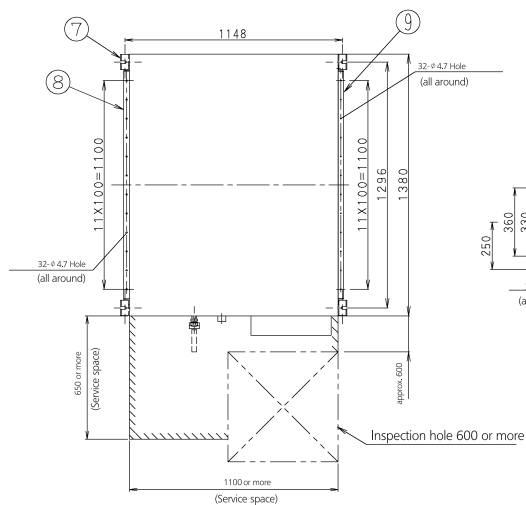
FXMQ-MB

Unit Size	Nominal capacity	Outdoor air temperature		Indoor air temperature °CDB					
				16.0	18.0	20.0	21.0	22.0	24.0
		°CDB	°CWB	kW	kW	kW	kW	kW	kW
200	25.0	7.0	6.0	26.2	26.2	25.0	24.2	23.4	21.8
250	31.5	7.0	6.0	33.1	33.0	31.5	30.5	29.5	27.5

7 Dimensional drawings

7 - 1 Dimensional Drawings

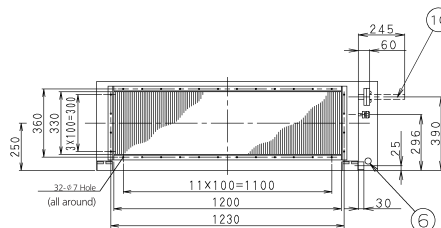
FXMQ-MB



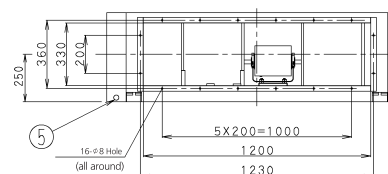
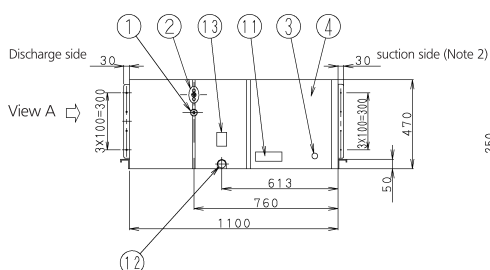
View A

piping size (Field supply)		
Indoor unit	Gas side	Liquid side
FXMQ200MB	ø 19.1 Attached piping	ø 9.5
FXMQ250MB	ø 22.2 Attached piping	ø 9.5

Note
1. Location of unit's name plate: Control box surface



View A



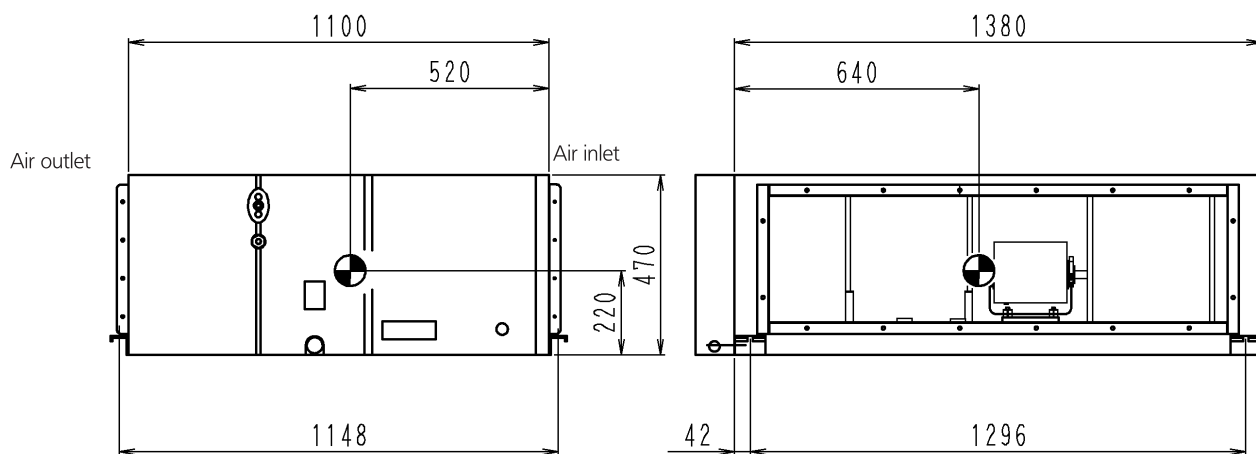
1	Liquid pipe connection	Flare connection
2	Gas pipe connection	Attendant piping connection
3	Ground terminal	M5 (inside switch box)
4	Control box	
5	Power supply wiring connection	
6	Transmission wiring connection	
7	Hook	M10
8	Discharge flange	
9	Suction flange	
10	Attached piping	Brazing
11	Name plate	
12	Drain piping connection	PS18 internal thread Major dia. ø 33, 349 Minor dia. ø 30, 391
13	Water supply port	

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8 Centre of gravity

8 - 1 Centre of Gravity

FXMQ-MB



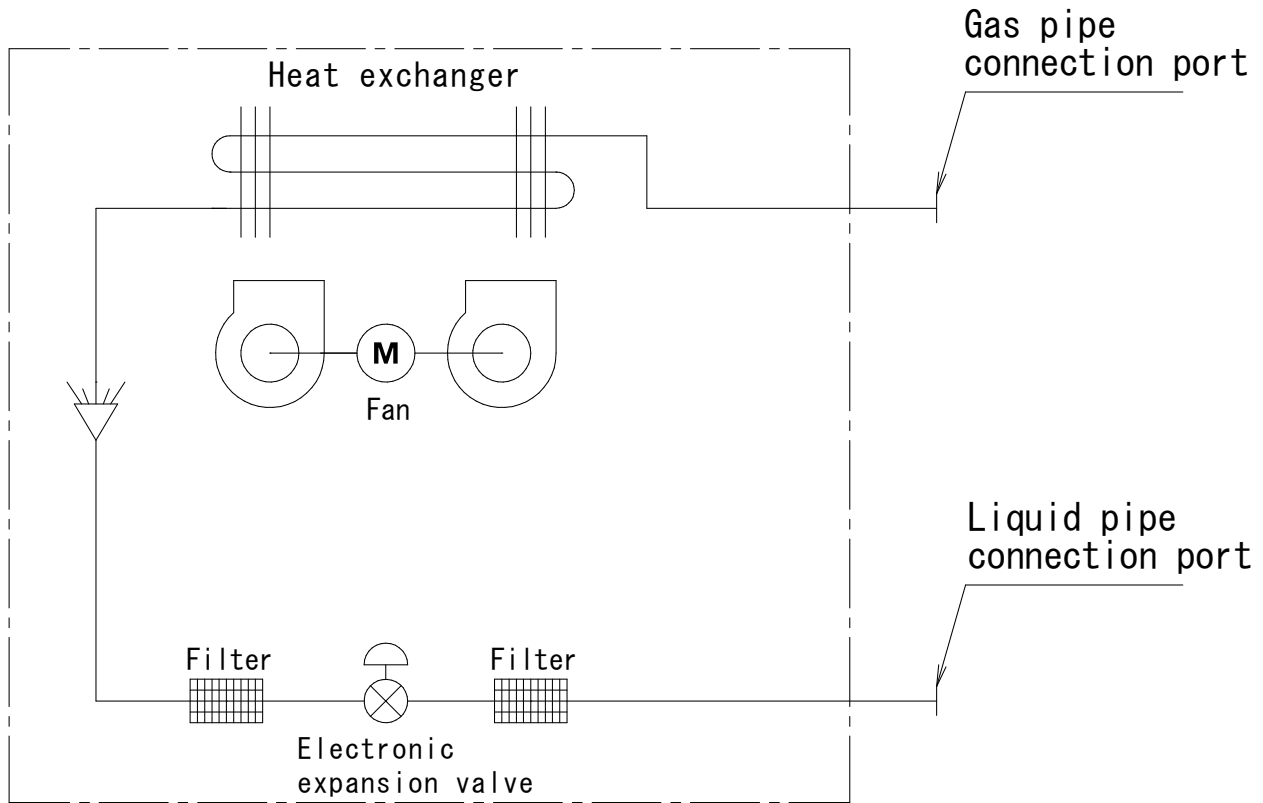
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9 Piping diagrams

9 - 1 Piping Diagrams

9

FXMQ-MB



APPLICABLE MODEL

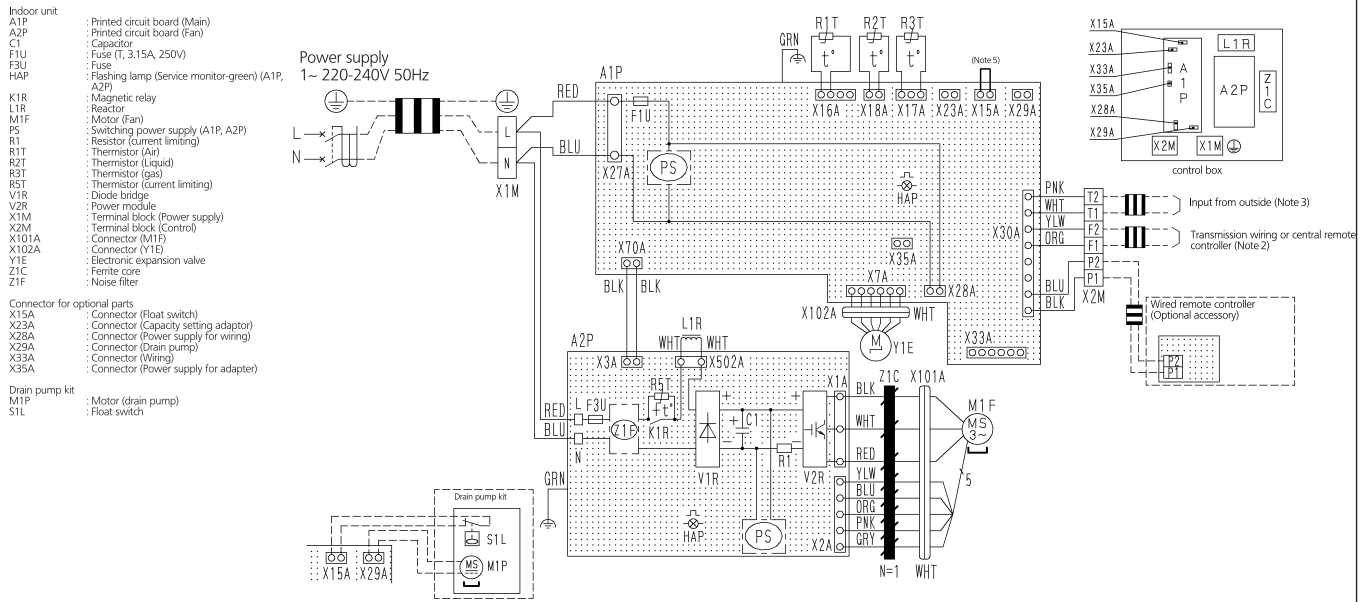
FXC, FXM, FXL, FXN
 FXH, FXK, FXS, FJSP
 CBXLS, FXSP, FXCP
 FZSP, FXNP, FJNP
 FHQ, FXA, FXMQ, FBQ
 FXAQ, FXSP~BA, FAQ, FCQ
 FZSP~BA (N), FSSP~BA,
 FQSP~BAN, FXUQ, FZCP, FZAP
 FXSQ~PV2S, FXSQ~T, FXSP~CA (N)
 FZSP~CA (N), FQSP~CAN
 FSSP~CA, FXSFP~AA, FSSFP~AA

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10 Wiring diagrams

10 - 1 Wiring Diagrams - Single Phase

FXMQ-MB



Notes

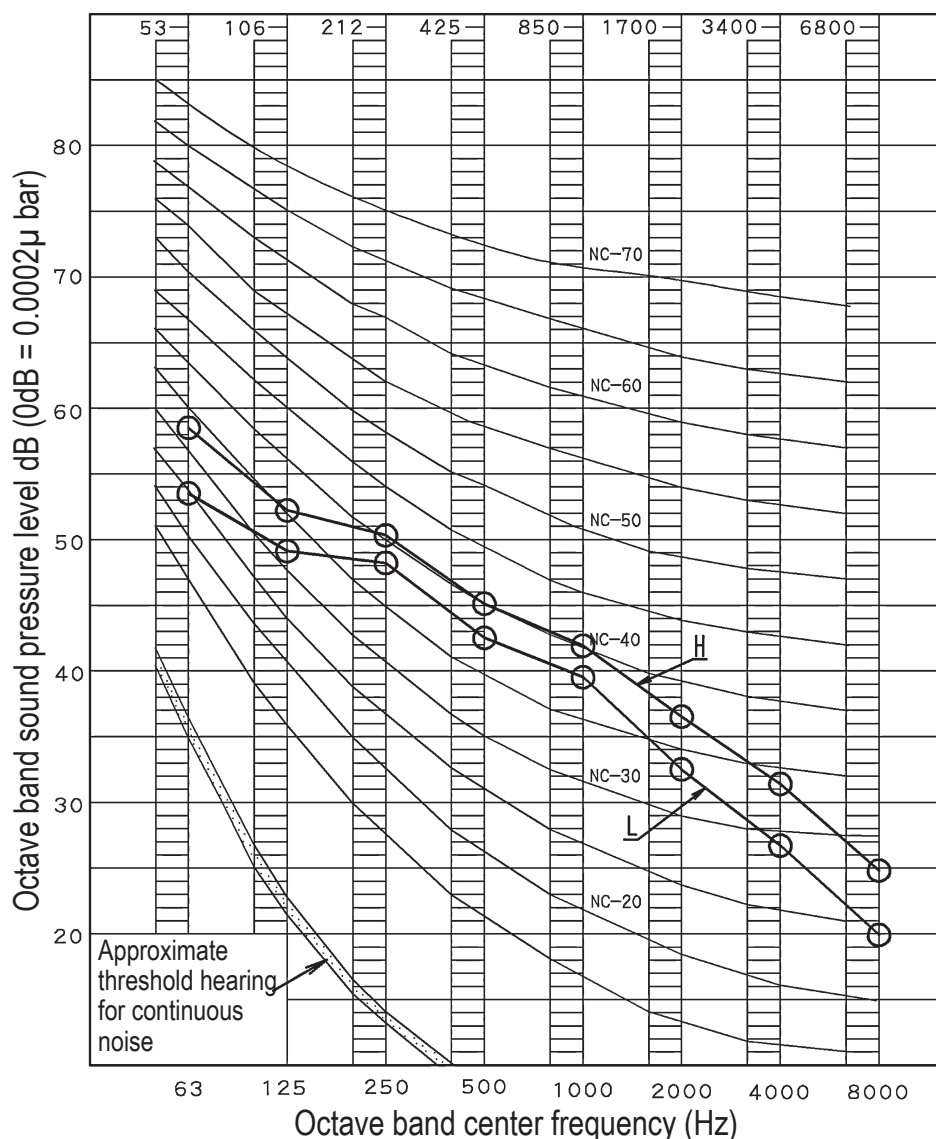
- Terminal strip, D: Connector, Field wiring, Short circuit connector, Protective earth, Noiseless earth
- In case using central remote controller, connect it to the unit in accordance with the attached installation manual.
- When connecting the input wires from outside, forced OFF or ON/OFF control operation can be selected by the remote controller. In details, refer to the installation manual attached to the unit.
- Symbols shows as follows: PNK:Pink WHT:White YLW:Yellow ORG:Orange BLU:Blue BLK:Black RED:Red BRN:Brown
- In case installing the drain pump, remove the short circuit connector of X15A and execute the additional wiring for float switch and drain pump.

3D093433B

11 Sound data

11 - 1 Sound Pressure Spectrum

FXMQ250MB



NOTES

1. Over All (dB):

Scale	Air flow rate	
	H	L
A	48	45
C	60	56

(B,G,N is already rectified)

2. Measuring place

Anechoic chamber

3. Operating conditions

Power source: 220-240V 50Hz

Standard conditions (JIS)

E.S.P.: 170Pa

4. Location of microphone.

JIS B8616

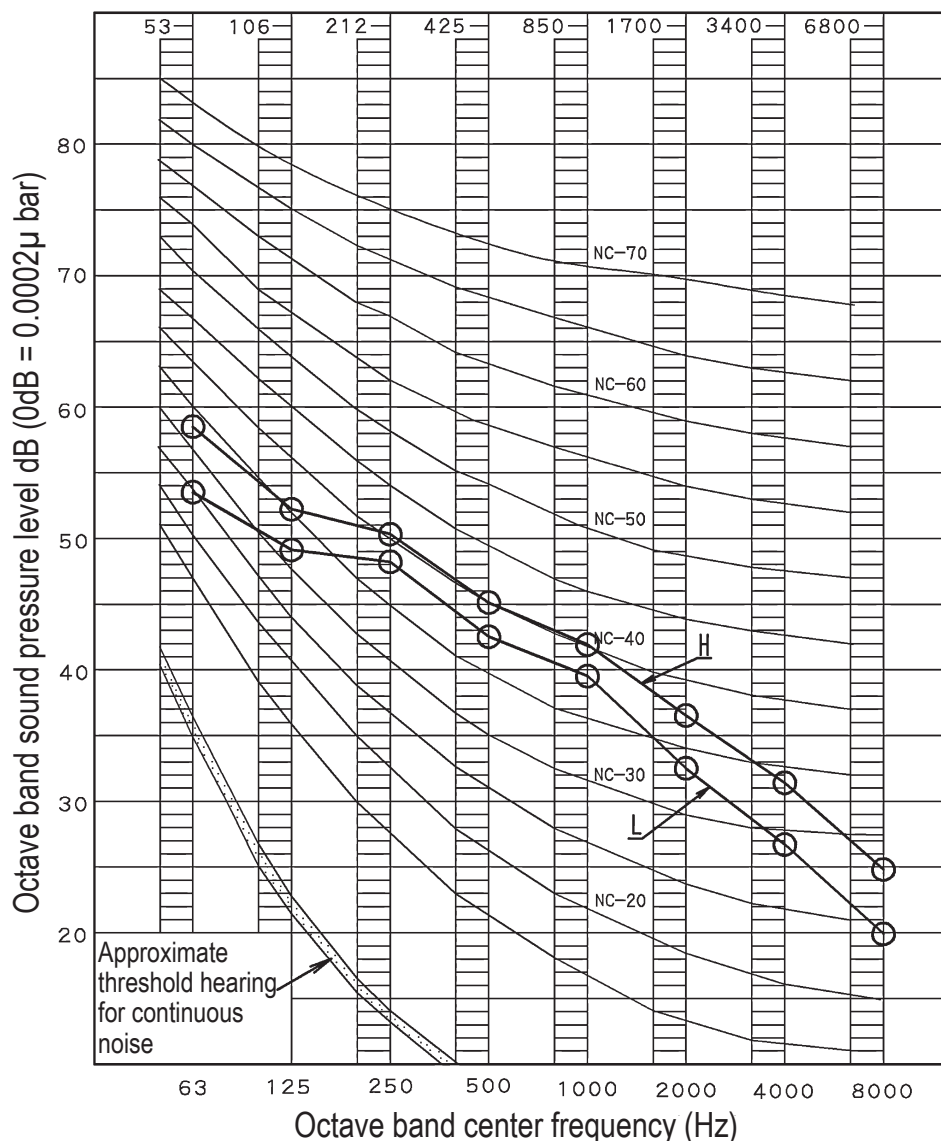
5. Operation noise differs with operation and ambient conditions.

4D101836

11 Sound data

11 - 1 Sound Pressure Spectrum

FXMQ200MB



NOTES

1. Over All (dB):

Scale	Air flow rate	
	H	L
A	48	45
C	60	56

(B,G,N is already rectified)

2. Measuring place

Anechoic chamber

3. Operating conditions

Power source: 220-240V 50Hz

Standard conditions (JIS)

E.S.P.: 160Pa

4. Location of microphone.

JIS B8616

5. Operation noise differs with operation and ambient conditions.

4D101835

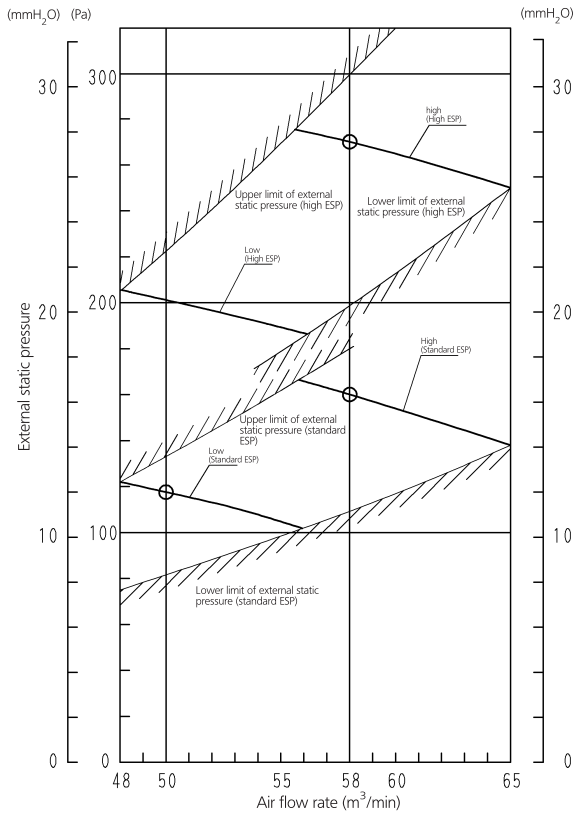
12 Fan characteristics

12 - 1 Fan Characteristics

12

FXMQ200MB

50Hz 220-240V



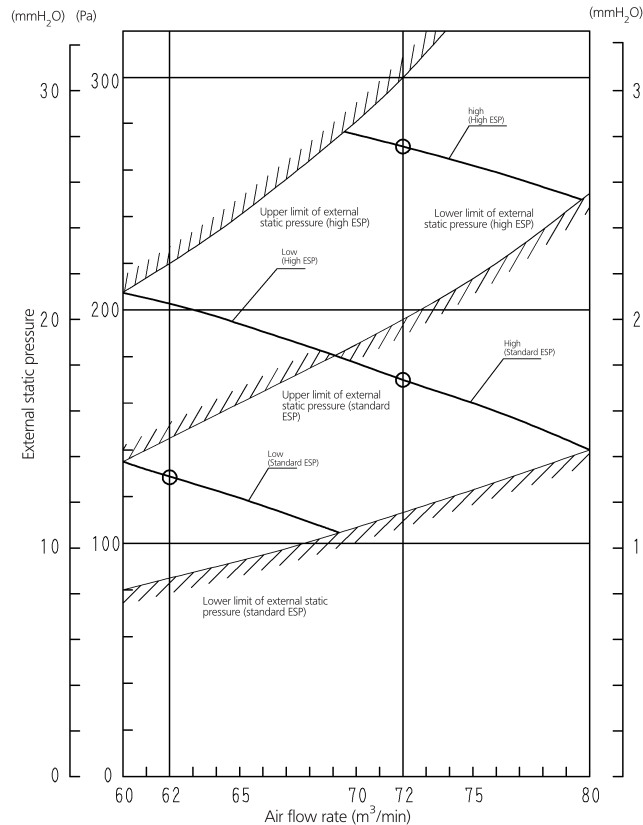
Notes:

1. Remote controller can be used to switch between 'HIGH' and 'LOW'.
2. The air flow is set to 'STANDARD' before leaving the factory. It is possible to switch between 'STANDARD ESP' and 'HIGH ESP' by remote controller.

4D095421

FXMQ250MB

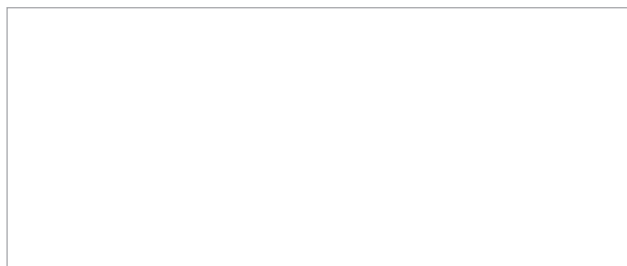
50Hz 220-240V



Notes:

1. Remote controller can be used to switch between 'HIGH' and 'LOW'.
2. The air flow is set to 'STANDARD' before leaving the factory. It is possible to switch between 'STANDARD ESP' and 'HIGH ESP' by remote controller.

4D095422



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08/2020



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