

Ceiling suspended unit Air Conditioning Technical Data FXHA-A



FXHA32AVEB
FXHA50AVEB
FXHA63AVEB
FXHA100AVEB

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FXHA-A

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1 Features

1 - 1 FXHA-A

For wide rooms with no false ceilings nor free floor space

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- › Optimised design for R-32 refrigerant
- › Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- › Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- › Can easily be installed in both new and refurbishment projects
- › Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- › Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation device is required
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating.



Onecta app
(optional)
(optional)



Home leave
operation



Fan only



Auto cooling-
heating
changeover



Vertical auto
swing



Fan speed
steps
(3 steps)



Dry
programme



Air filter
(pre filter)



Weekly timer
(optional)



Infrared
remote control
(optional
- must be
combined
with Madoka
wired remote
controller)



Wired remote
control



Centralised
control
(optional)



Auto-restart



Self diagnosis



Drain pump
kit
(optional)

2 Specifications

2 - 1 FXHA-A

Technical specifications				FXHA32A	FXHA50A	FXHA63A	FXHA100A	
Cooling capacity	Sensible capacity	At high fan speed	kW	2.5	3.8	4.9	8.0	
	Nom.		kW	3.6	5.6	7.1	11.2	
	Sensible capacity	At medium fan speed	kW	2.2	3.2	4.0	6.2	
Heating capacity	Nom.		kW	4.0	6.3	8.0	12.5	
Cooling capacity	Sensible capacity	At low fan speed	kW	1.9	2.7	3.3	4.1	
		Latent capacity	At high fan speed	kW	1.1	1.8	2.2	3.2
			At medium fan speed	kW	0.9	1.5	1.8	2.5
			At low fan speed	kW	0.8	1.3	1.4	1.7
	Total capacity	At high fan speed	kW	3.6	5.6	7.1	11.2	
		At medium fan speed	kW	3.1	4.7	5.8	8.7	
		At low fan speed	kW	2.7	4.0	4.7	5.8	
Heating capacity	Total capacity	At high fan speed	kW	4.0	6.3	8.0	12.5	
		At medium fan speed	kW	3.4	5.1	6.3	9.3	
		At low fan speed	kW	2.9	4.1	5.0	6.0	
Power input - 50Hz	Cooling	At high fan speed	kW	0.033	0.037	0.051	0.086	
		At medium fan speed	kW	0.026	0.028	0.036	0.055	
		At low fan speed	kW	0.021	0.024	0.027	0.038	
	Heating	At high fan speed	kW	0.033	0.037	0.051	0.086	
		At medium fan speed	kW	0.026	0.028	0.036	0.055	
		At low fan speed	kW	0.021	0.024	0.027	0.038	
	Power input - 60Hz	Cooling	At high fan speed	kW	0.033	0.037	0.051	0.086
Heating		At high fan speed	kW	0.033	0.037	0.051	0.086	
Dimensions	Unit	Height	mm	235				
		Width	mm	960	1,270		1,590	
		Depth	mm	690				
	Packed unit	Height	mm	340	349			
		Width	mm	1,116	1,426		1,746	
		Depth	mm	858	878			
Weight	Unit	kg	28	36		43		
	Packed unit	kg	37	50		58		
Casing	Colour	Fresh White						
	Material	Resin, sheet metal						
Heat exchanger	Inside length		mm	722	1,032		1,352	
	Rows	Quantity		2	3			
	Fin pitch		mm	1.50				
	Passes	Quantity		4	5		10	
Heat exchanger	Face area		m²	0.213	0.303		0.398	
	Stages	Quantity		14				
	Empty tubeplate hole	Quantity		0				
	Tube type			Hi-XSL				
	Fin	Type		Multi louver fin				
	Fan	Type			Sirocco fan			
Quantity			2	3		4		
Air flow rate - 50Hz		Cooling	At high fan speed	m³/min	12.5	16.0	17.5	27.0
			At medium fan speed	m³/min	11.0	14.0	15.0	22.0
			At low fan speed	m³/min	10.0	12.5	13.0	19.0
		Heating	At high fan speed	m³/min	12.5	16.0	17.5	27.0
			At medium fan speed	m³/min	11.0	14.0	15.0	22.0
			At low fan speed	m³/min	10.0	12.5	13.0	19.0
Air flow rate - 60Hz		Cooling	At high fan speed	cfm	441	565	618	953
			At medium fan speed	cfm	388	494	530	777
			At low fan speed	cfm	353	441	459	671
		Heating	At high fan speed	cfm	441	565	618	953
			At medium fan speed	cfm	388	494	530	777
			At low fan speed	cfm	353	441	459	671
Sound power level		Cooling	At high fan speed	dBA	54.0		55.0	62.0
	At medium fan speed		dBA	52.0		53.0	55.0	
	At low fan speed		dBA	49.0	50.0	52.0		
	Heating	At high fan speed	dBA	54.0		55.0	62.0	
		At medium fan speed	dBA	52.0		53.0	55.0	
		At low fan speed	dBA	49.0	50.0	52.0		

2 Specifications

2 - 1 FXHA-A

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Technical specifications				FXHA32A	FXHA50A	FXHA63A	FXHA100A
Sound pressure level	Cooling	At high fan speed	dBA	36.0	36.5	37.0	44.0
		At medium fan speed	dBA	34.0	34.5	35.0	37.0
		At low fan speed	dBA	31.0	33.0	34.0	
	Heating	At high fan speed	dBA	36.0	36.5	37.0	44.0
		At medium fan speed	dBA	34.0	34.5	35.0	37.0
		At low fan speed	dBA	31.0	33.0	34.0	
Fan motor	Quantity			1			
	Model			KFD-280-87-8E	KFD-280-117-8E		EQDW01HDK
	Speed	Steps		3			
	Output	Max	W	87	117		150
Refrigerant	Type			R-32			
	GWP			675			
Piping connections	Liquid	Type		Flare connection			
		OD	mm	6.4			9.5
	Gas	Type		Flare connection			
		OD	mm	9.5	12.7		15.9
	Drain			VP20			
	Heat insulation			Foamed polystyrene / Foamed polyethylene			
Sound absorbing insulation			Foamed polyurethane				
Air filter	Type			Resin net			
Safety devices	Item	01		PC board fuse			
		02		Fan motor overcurrent protector			
Control systems	Infrared remote control			BRC7GA53-9			
	Wired remote control			BRC1H52W/S/K			

Standard accessories: Thermal insulation tube; Quantity: 2;

Standard accessories: Sealing material; Quantity: 6;

Standard accessories: Wire clamp material; Quantity: 7;

Standard accessories: Resin bushing; Quantity: 1;

Standard accessories: Drain hose; Quantity: 1;

Standard accessories: Hose band; Quantity: 1;

Standard accessories: Screws; Quantity: 2;

Standard accessories: Washer; Quantity: 8;

Standard accessories: Wiring fixture; Quantity: 2;

Electrical specifications				FXHA32A	FXHA50A	FXHA63A	FXHA100A
Power supply	Phase			1~			
	Frequency			50/60			
	Voltage			220-240/220			
Current - 50Hz	Minimum circuit amps (MCA)		A	0.5	0.6	0.7	1.3
	Maximum fuse amps (MFA)		A	6			
	Full load amps (FLA) Total		A	0.4	0.5	0.6	1.2
Current - 60Hz	Minimum circuit amps (MCA)		A	0.5	0.6	0.7	1.3
	Maximum fuse amps (MFA)		A	6			
	Full load amps (FLA) Total		A	0.4	0.5	0.6	1.2

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. |

The sound power level is an absolute value indicating the power which a sound source generates. |

Instead of a fuse, use a circuit breaker |

Select wire size based on the value of MCA |

Contains fluorinated greenhouse gases

3 Safety device settings

3 - 1 Safety Device Settings

FXHA-A

Safety devices		FXHA32AVEB	FXHA50AVEB	FXHA63AVEB	FXHA100AVEB
PCB fuse		250V, 3.15A	250V, 3.15A	250V, 3.15A	250V, 3.15A
Fan motor thermal fuse	°C				
Fan motor thermal protector	°C				

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4 Options

4 - 1 Options

FXHA-A

Option kit		Product name	FXHA32AVEB	FXHA50AVEB	FXHA63AVEB	FXHA100AVEB
Fresh air intake kit	Direct installation type	KDDQ50A140	✓	✓	✓	✓
Wireless remote control	Heat pump	BRC7GA53-9 (2)	✓	✓	✓	✓
	Cooling only	BRC7GA56 (2)	✓	✓	✓	✓
Wired remote control		BRC1H52W/S/K (1)	✓	✓	✓	✓
Wiring adaptor for electrical appendices -1-		KRP1BA58	✓	✓	✓	✓
Wiring adaptor for electrical appendices -2-		KRP4A52 (3)	✓	✓	✓	✓
Remote sensor		KRC501-8B	✓	✓	✓	✓
		KRC501-8B	✓	✓	✓	✓
Central remote control		DCS302C51 (2)	✓	✓	✓	✓
		DCS302CA61 (2)	✓	✓	✓	✓
Unified ON/OFF controller		DCS301B51 (2)	✓	✓	✓	✓
		DCS301BA61 (2)	✓	✓	✓	✓
Electrical box with earth terminal (-2- blocks)		KJB212AA	✓	✓	✓	✓
Electrical box with earth terminal (-3- blocks)		KJB311AA	✓	✓	✓	✓
External adaptor for outdoor unit (installation on indoor unit)		DTA104A61 (3)	✓	✓	✓	✓
iTouch Controller		DCS601C51	✓	✓	✓	✓
Digital input adaptor		BRP7A52 (2)(3)	✓	✓	✓	✓
Intelligent Touch Manager		DCM601A51	✓	✓	✓	✓
Intelligent Tablet Controller		DCC601A51	✓	✓	✓	✓
Optional output PCB		ERP01A51 (4)	✓	✓	✓	✓
Wi-Fi adaptor for smartphones		BRP069C51 (2)	✓	✓	✓	✓
Drain pump kit		KDU50R63	✓	✓	✓	x
		KDU50R160	x	x	x	✓
Adaptor for external central monitoring/control (controls 1 entire system)		KRP2A62	✓	✓	✓	✓
Mounting plate for adaptor PCB		KRP1D93A	✓	✓	✓	✓
		KAFP501A56	✓	x	x	x
Long-life replacement filter (nonwoven type)		KAFP501A80	x	✓	✓	x
		KAFP501A160	x	x	x	✓
L-type piping kit		KHFP5M35	✓	x	x	x
		KHFP5N63	x	✓	✓	x
Installation box for adaptor PCB		KHFP5N160	x	x	x	✓
		KRP4B93	✓	✓	✓	✓
External wireless temperature sensor		K.RSS (5)(6)	✓	✓	✓	✓
		EKEWTSC-1 (7)	✓	✓	✓	✓
PCB for multi-tenant indoor units		DTA114A61 (3)(8)	✓	✓	✓	✓

Notes

- ① Mandatory option
- ② Only possible in combination with remote control -BRC1H52-.
- ③ Requires installation box for adaptor PCB -KRP1D93A-.
- ④ Requires installation box for adaptor PCB -KRP1D93A / KRP4B93-.
- ⑤ -K.RSS- is not an official option. Sales for this option are an SBU responsibility.
- ⑥ This option needs to be ordered together with -EKEWTSC-1-.
- ⑦ -EKEWTSC-1- is a wire harness for the connection of option -K.RSS-.
- ⑧ -DTA114A61- can only be used in combination with -REMA5A7Y1B, REYA8/10/12/14/16/18/20A7Y1B-

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5 Capacity tables

5 - 1 Cooling/Heating Capacity Tables

FXHA-A

Cooling

Cooling		Indoor air temperature												Notes		
Unit size	Fan speed	14,0 [°C WB]		16,0 [°C WB]		18,0 [°C WB]		19,0 [°C WB]		20,0 [°C WB]		22,0 [°C WB]		24,0 [°C WB]		1) TC: Total capacity [kW] SHC: [kW] H: High M: Medium L: Low 2) Outdoor temperature -35-°C DB
		20,0 [°C DB]		23,0 [°C DB]		26,0 [°C DB]		27,0 [°C DB]		28,0 [°C DB]		30,0 [°C DB]		32,0 [°C DB]		
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	
32	H	1,9	1,7	2,6	2,0	3,2	2,4	3,6	2,5	4,0	2,6	4,8	2,9	5,6	3,1	
	M	Correction factor -0.86 × H·														
	L	Correction factor -0.75 × H·														
50	H	3,1	2,6	4,0	3,1	5,1	3,6	5,6	3,8	6,2	4,0	7,3	4,3	8,6	4,6	
	M	Correction factor -0.84 × H·														
	L	Correction factor -0.71 × H·														
63	H	4,0	3,3	5,2	4,0	6,4	4,7	7,1	4,9	7,8	5,1	9,2	5,5	10,7	5,9	
	M	Correction factor -0.82 × H·														
	L	Correction factor -0.66 × H·														
100	H	6,1	5,3	8,1	6,4	10,1	7,6	11,2	8,0	12,3	8,3	14,7	8,9	17,2	9,5	
	M	Correction factor -0.78 × H·														
	L	Correction factor -0.52 × H·														

Heating

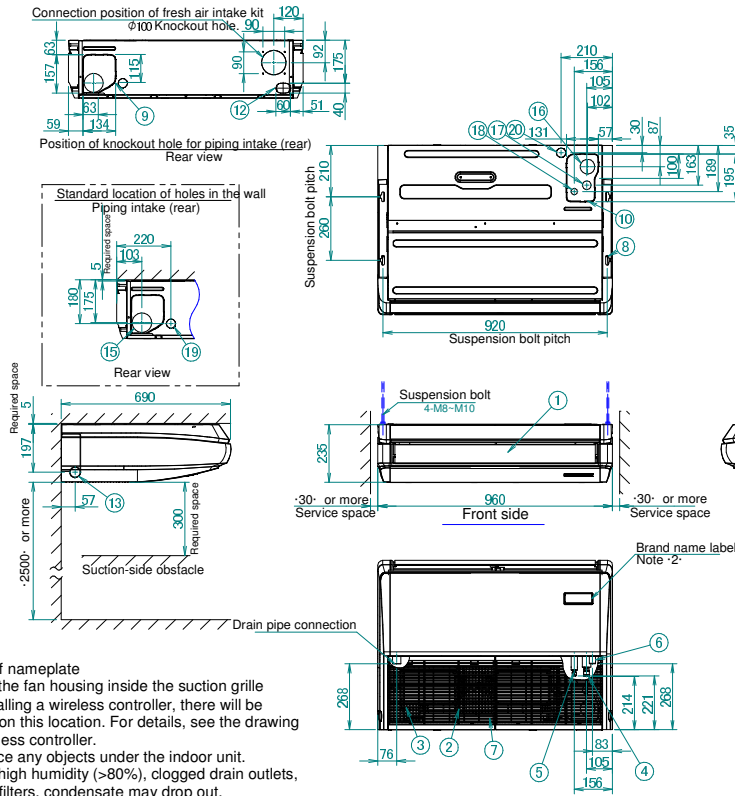
Heating		Indoor air temperature						Notes
Unit size	Fan speed	16,0 [°C DB]	18,0 [°C DB]	20,0 [°C DB]	21,0 [°C DB]	22,0 [°C DB]	24,0 [°C DB]	
		TC	TC	TC	TC	TC	TC	1) TC: Total capacity [kW] H: High M: Medium L: Low 2) Outdoor temperature -7°C DB / -6°C WB
32	H	4,7	4,3	4,0	3,8	3,7	3,3	
	M	Correction factor -0.85 × H·						
	L	Correction factor -0.73 × H·						
50	H	7,4	6,8	6,3	6,0	5,8	5,3	
	M	Correction factor -0.81 × H·						
	L	Correction factor -0.65 × H·						
63	H	9,3	8,7	8,0	7,7	7,3	6,7	
	M	Correction factor -0.79 × H·						
	L	Correction factor -0.63 × H·						
100	H	14,6	13,6	12,5	12,0	11,4	10,4	
	M	Correction factor -0.74 × H·						
	L	Correction factor -0.48 × H·						

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6 Dimensional drawings

6 - 1 Dimensional Drawings

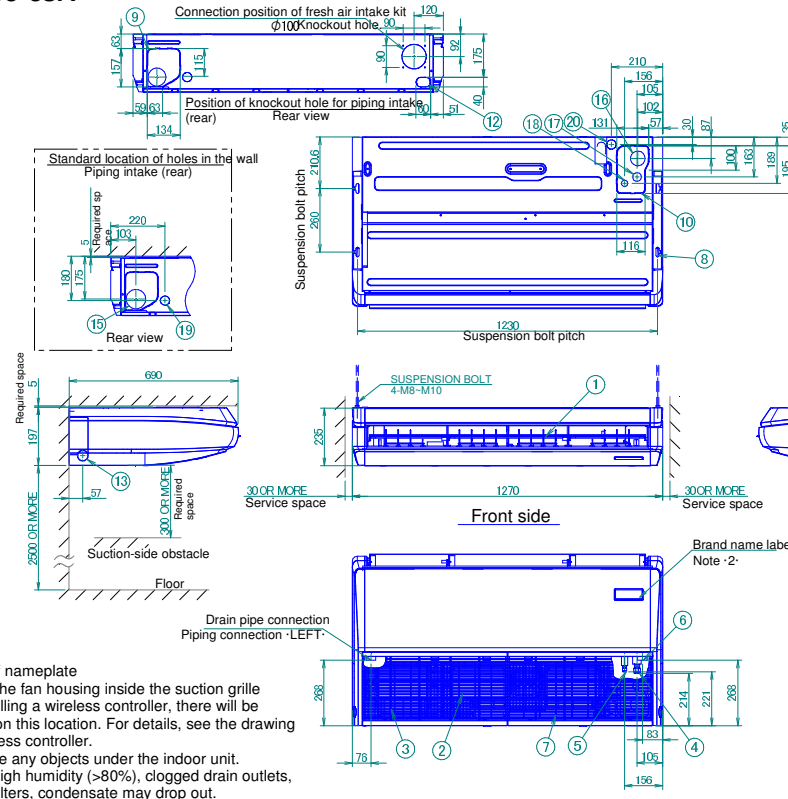
FXHA32A



Number	Name	Description
1	Air discharge grille	
2	Air suction grille	
3	Air filter	
4	Gas pipe connection $\phi 9.5$ flare	
5	Liquid pipe connection $\phi 6.4$ flare	
6	Drain pipe connection	VP20
7	Terminal block with earth terminal	M4
8	Located inside of the unit	
9	Metal hanger	
10	Position of knockout hole	Rear side
11	Position of knockout hole	Top
12	Piping intake (right)	Knockout hole.
13	Drain piping intake (left-rear)	Knockout hole.
14	Drain piping intake (left)	Knockout hole.
15	Drain piping intake (right)	Knockout hole.
16	Standard location of holes in the wall	$\phi 100$
17	Piping intake (rear)	$\phi 60$
18	Drain piping intake (top)	$\phi 26$
19	Gas piping intake (top)	$\phi 26$
20	Liquid piping intake (top)	$\phi 29$
21	Power supply wiring and control wiring intake (rear)	$\phi 29$
22	Power supply wiring and control wiring intake (top)	$\phi 29$

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FXHA50-63A



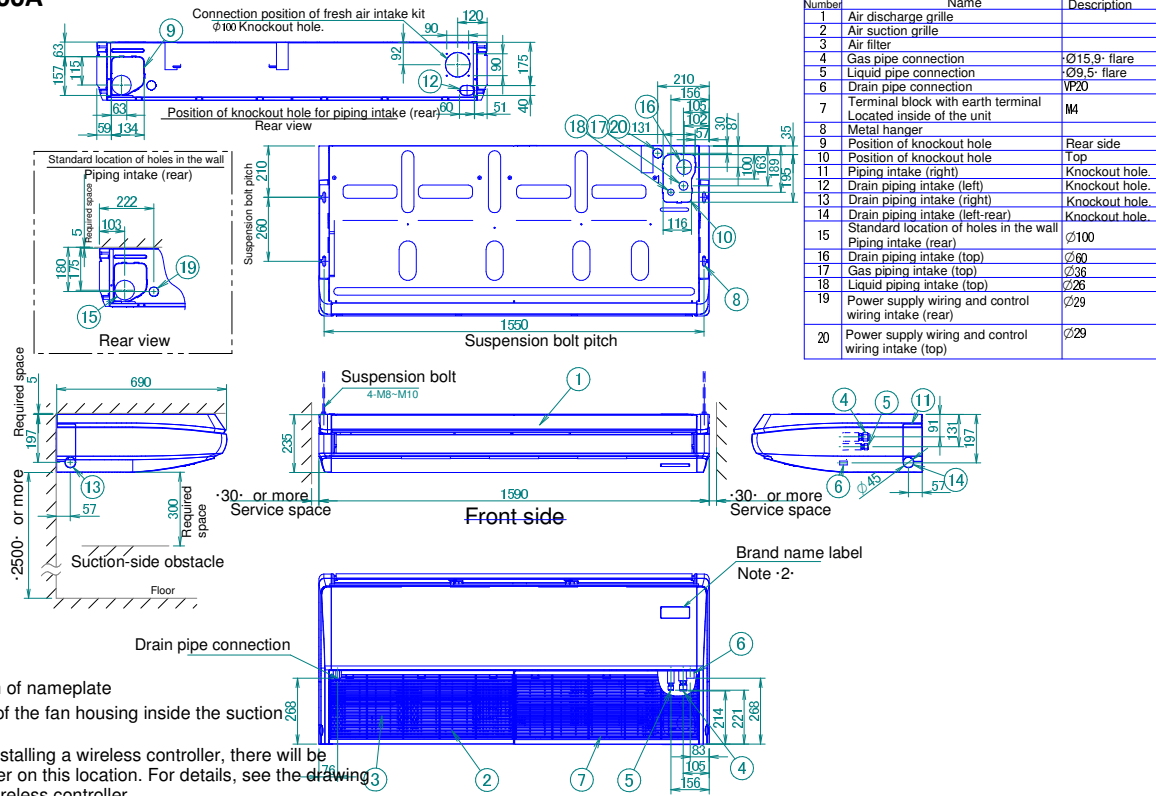
Number	Name	Description
1	Air discharge grille	
2	Air suction grille	
3	Air filter	
4	Gas pipe	$\phi 12.7$ FLARE
5	Liquid pipe	$\phi 6.4$ FLARE
6	Drain pipe connection	VP20
7	Terminal block with earth terminal	M4
8	Located inside of the unit	
9	Metal hanger	
10	Position of knockout hole	Rear side
11	Position of knockout hole	Top
12	Piping intake (right)	Knockout hole.
13	Drain piping intake (left-rear)	Knockout hole.
14	Drain piping intake (left)	Knockout hole.
15	Drain piping intake (right)	Knockout hole.
16	Standard location of holes in the wall	$\phi 100$
17	Piping intake (rear)	$\phi 60$
18	Drain piping intake (top)	$\phi 26$
19	Gas piping intake (top)	$\phi 26$
20	Liquid piping intake (top)	$\phi 29$
21	Power supply wiring and control wiring intake (rear)	$\phi 29$
22	Power supply wiring and control wiring intake (top)	$\phi 29$

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6 Dimensional drawings

6 - 1 Dimensional Drawings

FXHA100A



Notes

- 1) Location of nameplate
Bottom of the fan housing inside the suction grille
- 2) When installing a wireless controller, there will be a receiver on this location. For details, see the drawing of the wireless controller.
- 3) Do not place any objects under the indoor unit.
In case of high humidity (>80%), clogged drain outlets, or dirty air filters, condensate may drop out.

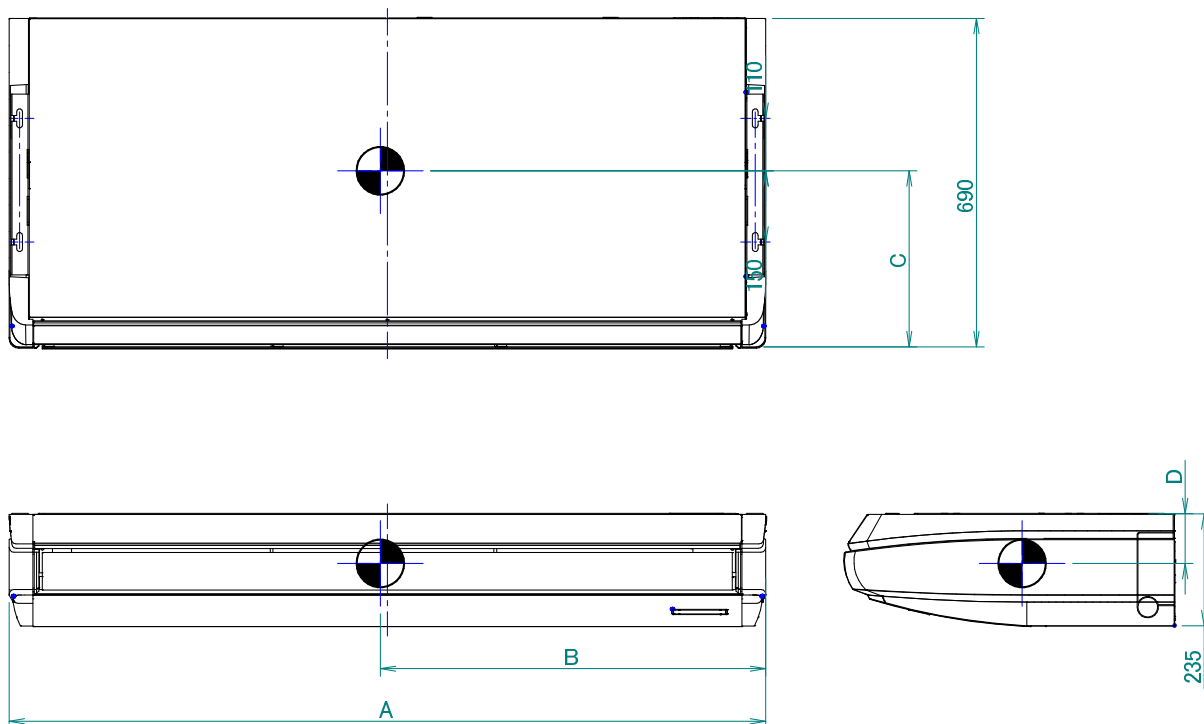
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7 Centre of gravity

7 - 1 Centre of Gravity

7

FXHA-A

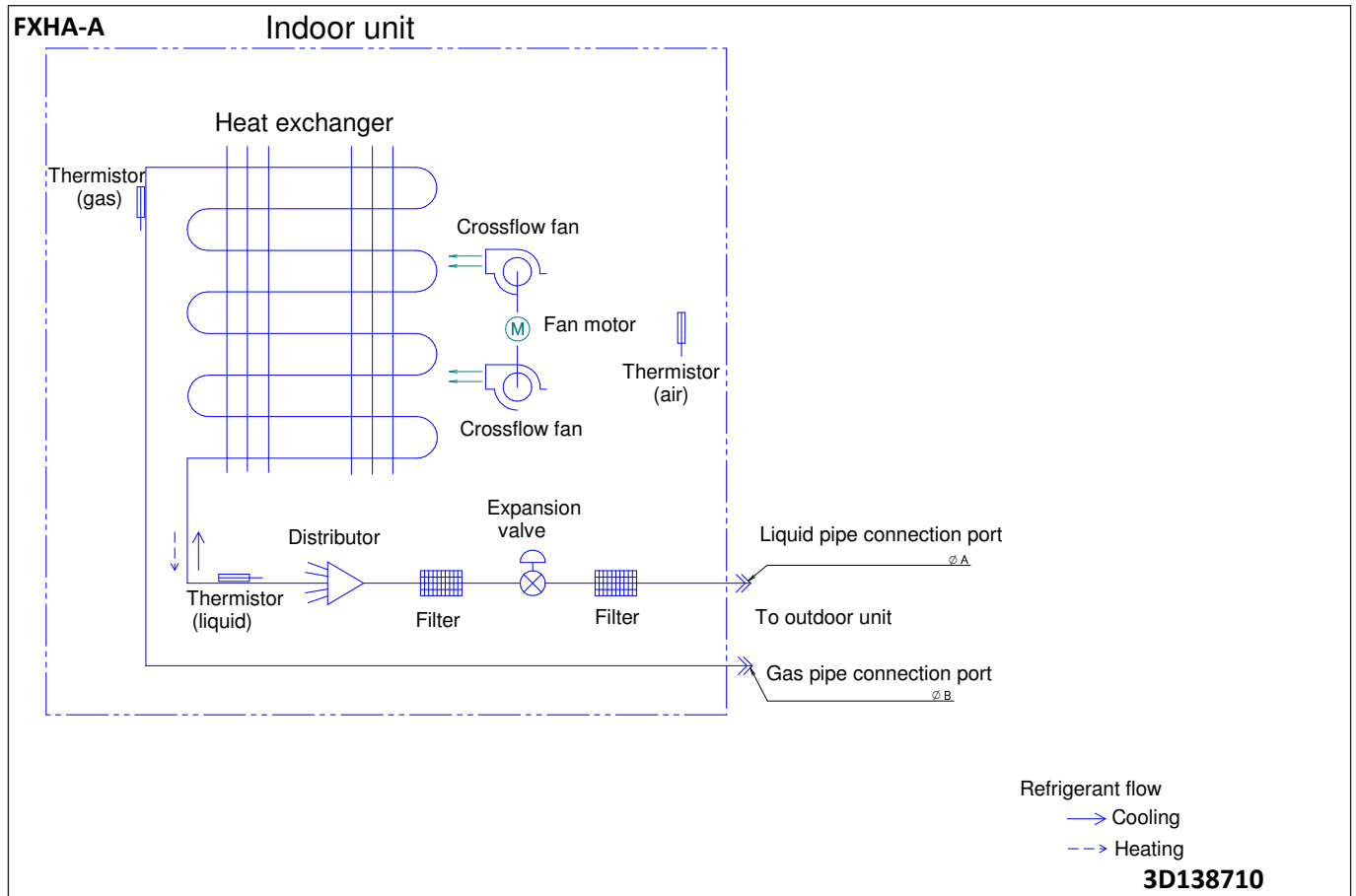


MODEL NAME	A	B	C	D
FXHA32AVEB	960	475	365	85
FXHA50AVEB FXHA63AVEB	1270	660	365	85
FXHA100AVEB	1590	820	365	85

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8 Piping diagrams

8 - 1 Piping Diagrams

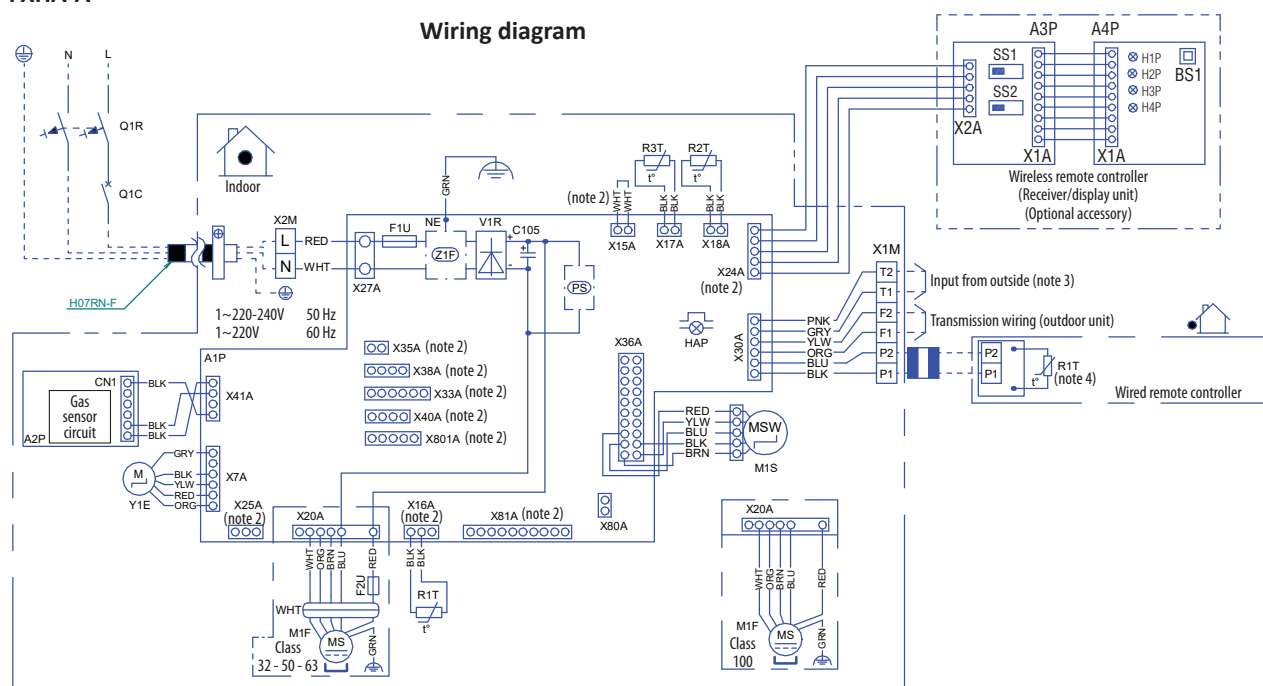


9 Wiring diagrams

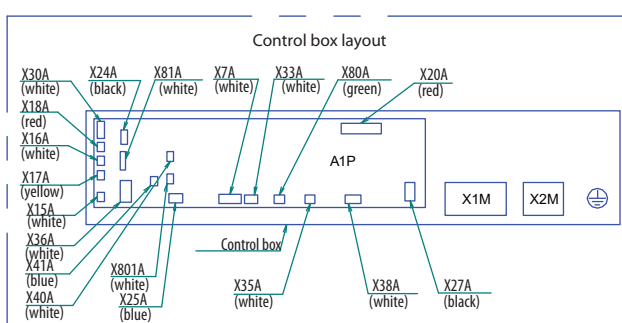
9 - 1 Wiring Diagrams - Single Phase

FXHA-A

Wiring diagram



Indoor unit	
A1P	Printed circuit board (main)
C105	Capacitor
F1U	Fuse (T, 3.15A, 250V)
F2U	Fuse
HAP	Flashing lamp (Service monitor: green)
M1S	Motor (swing blade)
M1F	Motor (indoor fan)
R1T	Thermistor (air)
R2T, R3T	Thermistor (coil)
S1L	Float switch (drain pump)
V1R	Diode bridge
X7A-X801A	Connector
X1M	Terminal block (Remote controller)
X2M	Terminal block (Power supply)
Z1F	Noise filter
PS	Switching power supply
Y1E	Electronic expansion valve
Q1R	Residual current device
Q1C	Circuit breaker
NE	Noiseless earth
CN1	Gas sensor connector
A2P	Printed circuit board (gas sensor)
Wired remote controller	
R1T	Thermistor (air)
Wireless remote controller	
A3P	Printed circuit board
A4P	Printed circuit board
BS1	Push button switch (on/off)
H1P	Pilot lamp (on-red)
H2P	Pilot lamp (timer green)
H3P	Pilot lamp (filter sign-red)
H4P	Pilot lamp (defrost - orange)
SS1	Selector switch (main/sub)
SS2	Selector switch (Wireless address set)



NOTES

1. □ : terminal block, □ : connector, - : field wiring, □ : short circuit connector
2. X15A, X16A, X24A, X25A, X33A, X35A, X38A, X40A, X81A, X801A are (re) connected when optional accessories are being used, see wiring diagram of this accessory.
3. Can be used for fire alarm input only. See installation manual for more information.
4. In case of main/sub changeover, see the installation manual attached to remote controller.

WIRE COLORS

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

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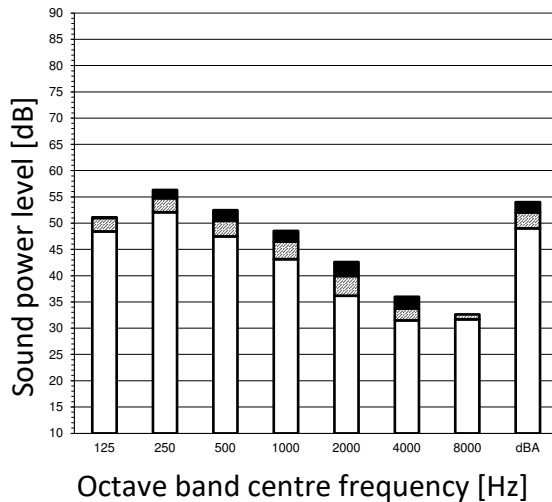
10 Sound data

10 - 1 Sound Power Spectrum

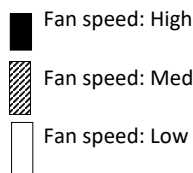
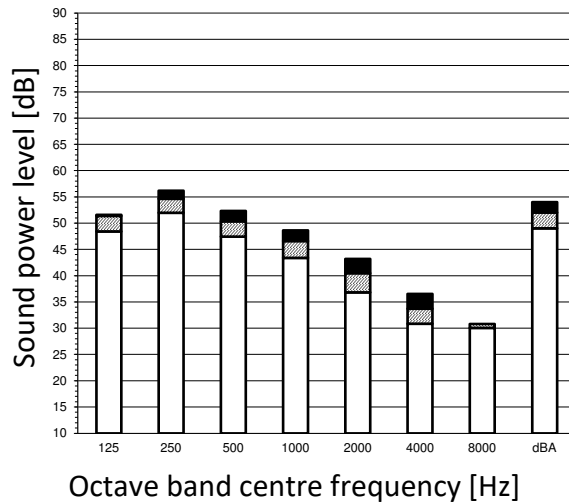
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10

Cooling



Heating



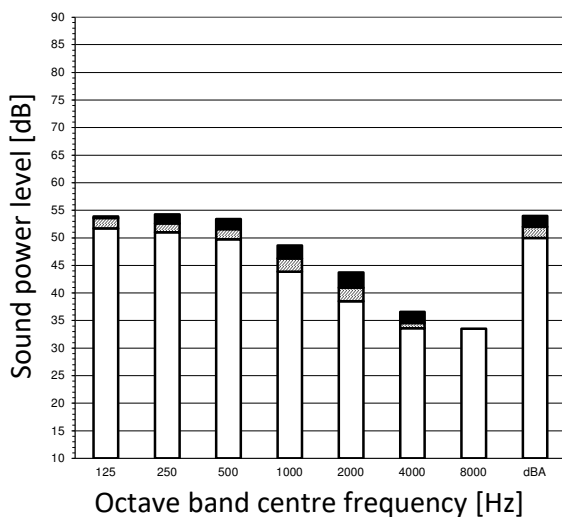
Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic power 0 dB = $\cdot 10E-6 \cdot \mu W$
3. Measured according to ISO 3744

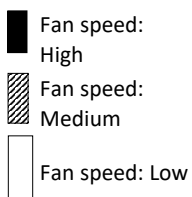
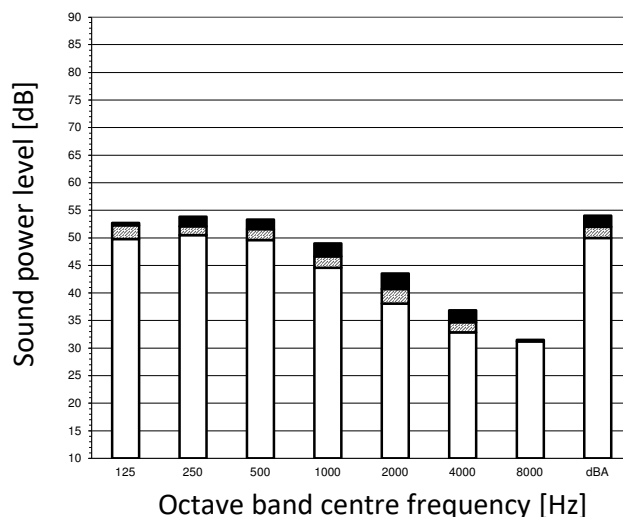
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FXHA50A

Cooling



Heating



Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic power 0 dB = $\cdot 10E-6 \cdot \mu W$
3. Measured according to ISO 3744

4D139059

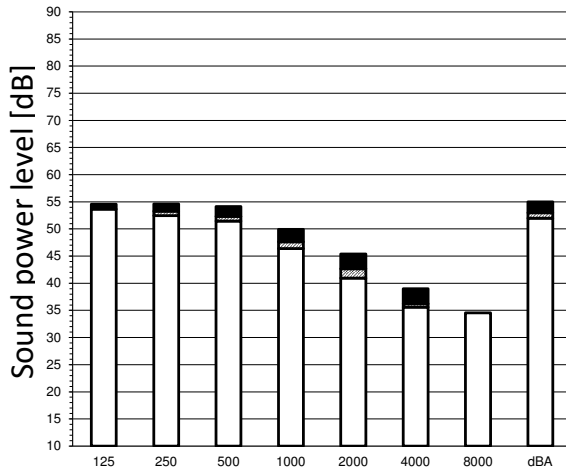
10 Sound data

10 - 1 Sound Power Spectrum

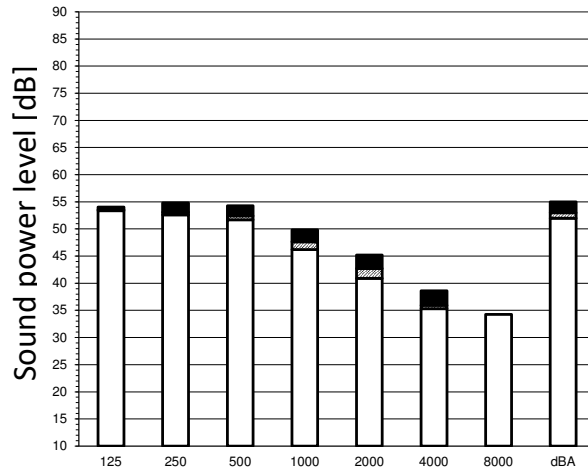
FXHA63A

10

Cooling

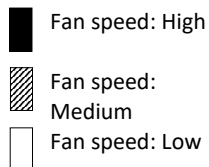


Heating



Octave band centre frequency [Hz]

Octave band centre frequency [Hz]



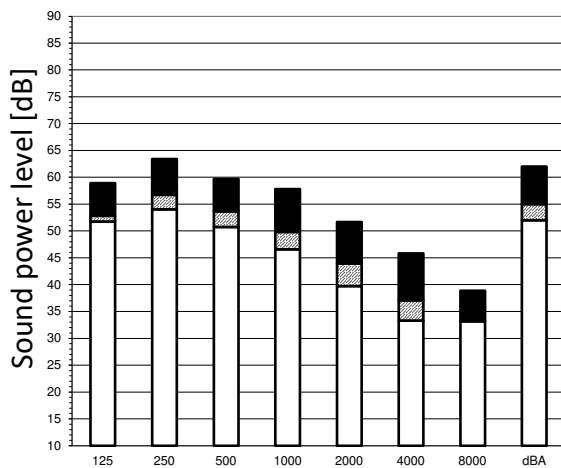
Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic power 0 dB = 10^{-6} W
3. Measured according to ISO 3744

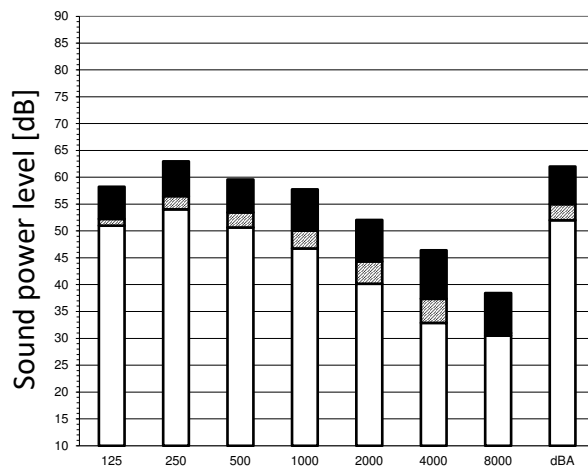
4D139060

FXHA100A

Cooling

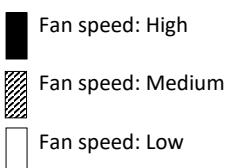


Heating



Octave band centre frequency [Hz]

Octave band centre frequency [Hz]



Notes

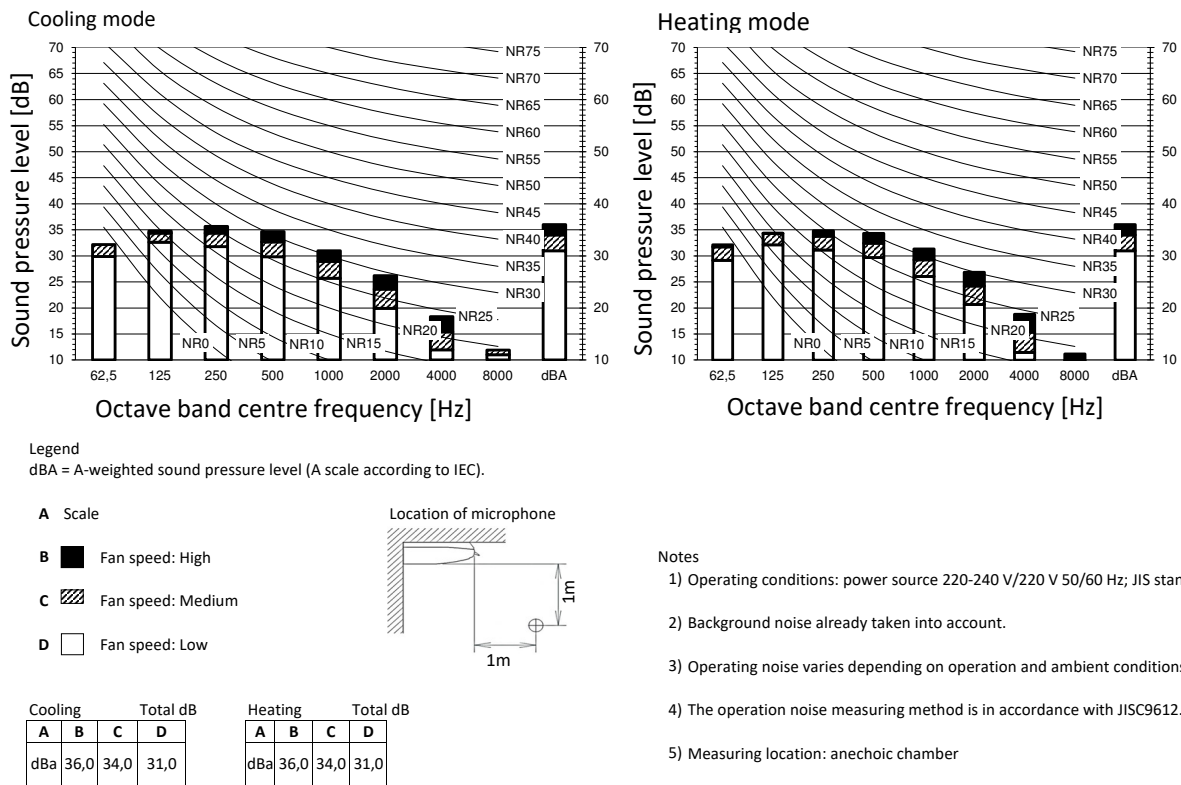
1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic power 0 dB = 10^{-6} W
3. Measured according to ISO 3744

4D139061

10 Sound data

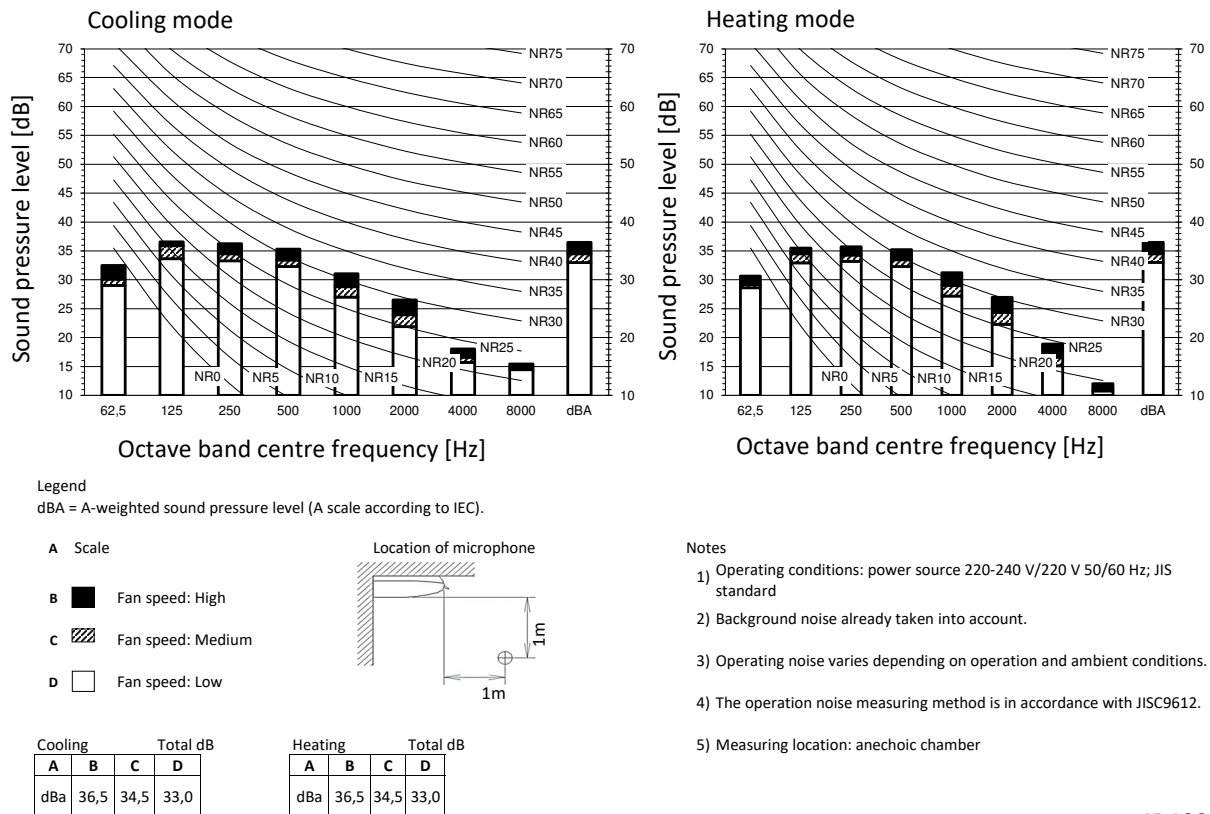
10 - 2 Sound Pressure Spectrum

FXHA32A



4D139052

FXHA50A



4D139054

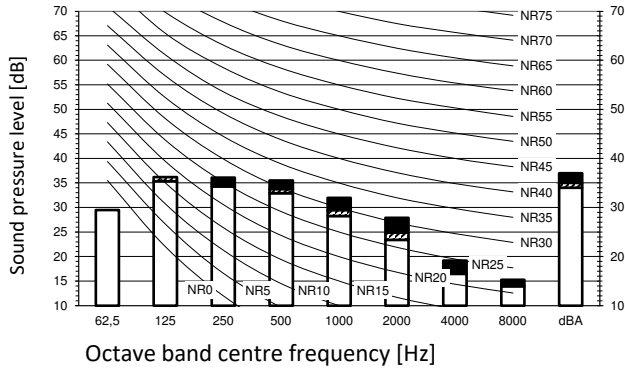
10 Sound data

10 - 2 Sound Pressure Spectrum

FXHA63A

10

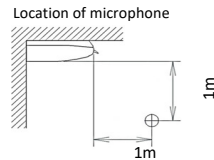
Cooling mode



Octave band centre frequency [Hz]

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

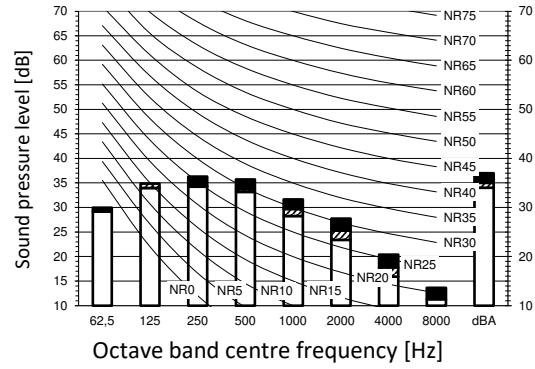
- A Scale
- B Fan speed: High
- C Fan speed: Medium
- D Fan speed: Low



Cooling	Total dB
A B C D	
dBa	37,0 35,0 34,0

Heating	Total dB
A B C D	
dBa	37,0 35,0 34,0

Heating mode



Octave band centre frequency [Hz]

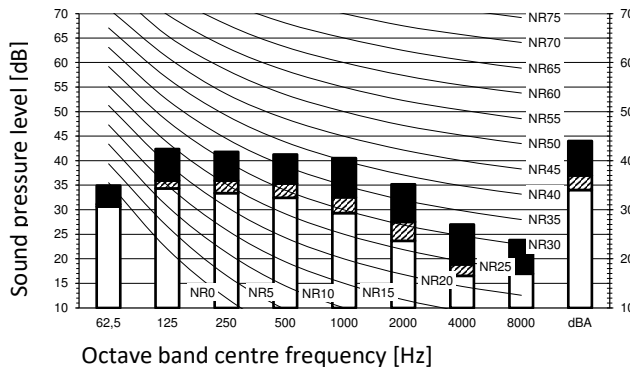
Notes

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

4D139055

FXHA100A

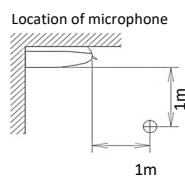
Cooling mode



Octave band centre frequency [Hz]

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

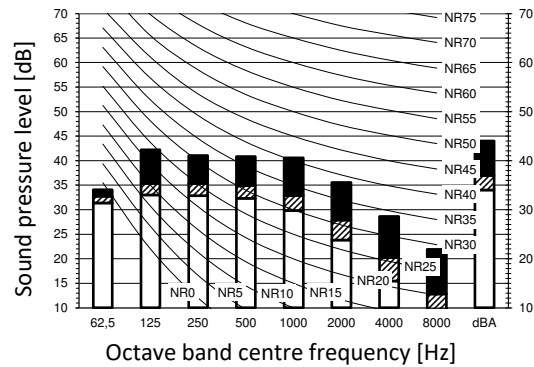
- A Scale
- B Fan speed: High
- C Fan speed: Medium
- D Fan speed: Low



Cooling	Total dB
A B C D	
dBa	44,0 37,0 34,0

Heating	Total dB
A B C D	
dBa	44,0 37,0 34,0

Heating mode



Octave band centre frequency [Hz]

Notes

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

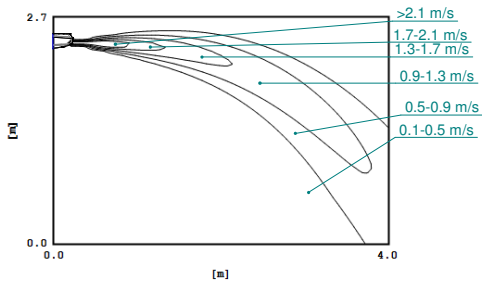
4D139056

11 Air flow patterns

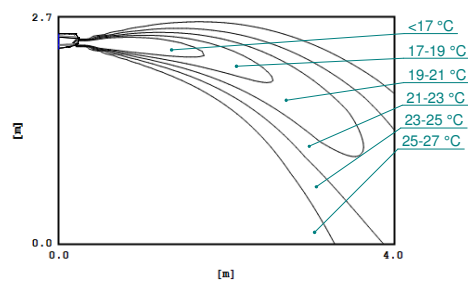
11 - 1 Air flow pattern - Cooling and Heating

FXHA32A

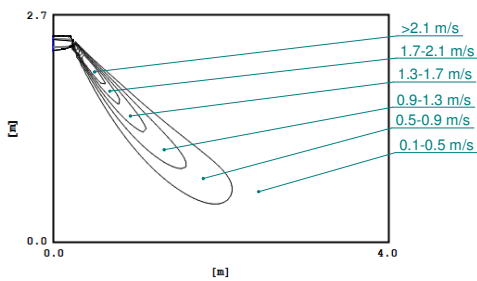
Air velocity distribution (cooling)
Air flow direction: horizontal



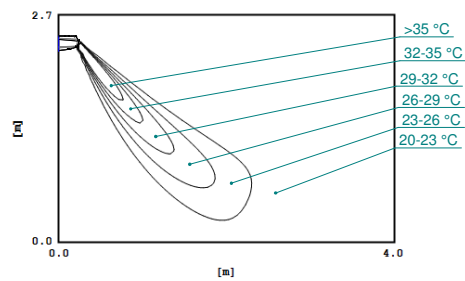
Air temperature distribution (cooling)
Air flow direction: horizontal



Air velocity distribution (heating)
Air flow direction: vertical



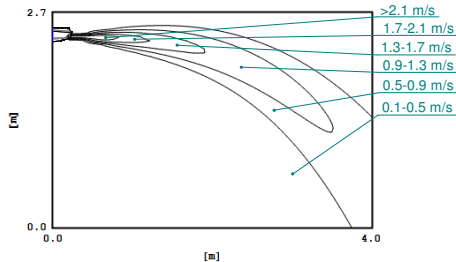
Air temperature distribution (heating)
Air flow direction: vertical



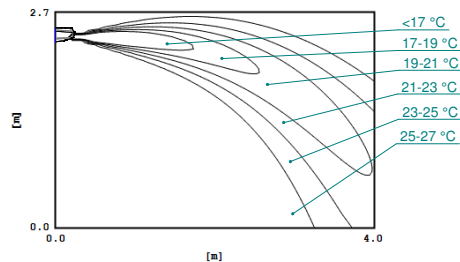
3D138871

FXHA50A

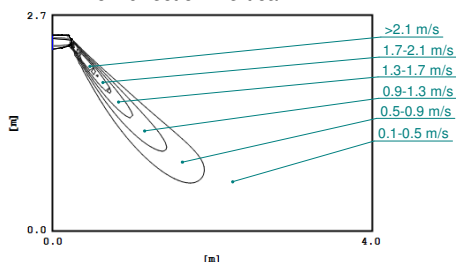
Air velocity distribution (cooling)
Air flow direction: horizontal



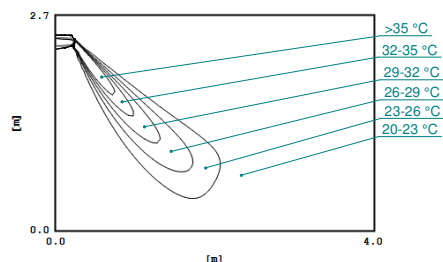
Air temperature distribution (cooling)
Air flow direction: horizontal



Air velocity distribution (heating)
Air flow direction: vertical



Air temperature distribution (heating)
Air flow direction: vertical



3D138872

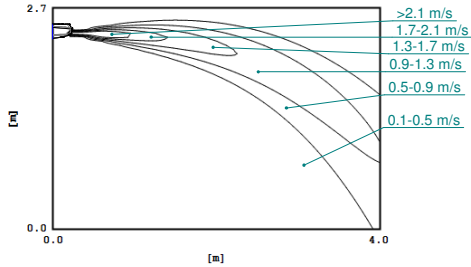
11 Air flow patterns

11 - 1 Air flow pattern - Cooling and Heating

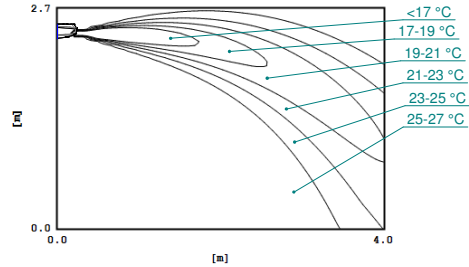
11

FXHA63A

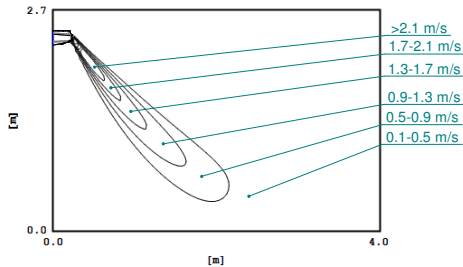
Air velocity distribution (cooling)
Air flow direction: horizontal



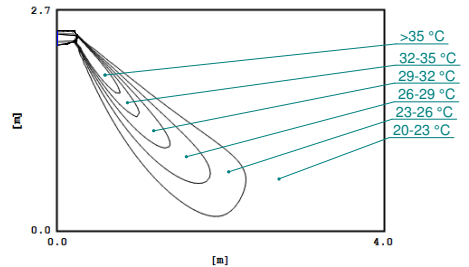
Air temperature distribution (cooling)
Air flow direction: horizontal



Air velocity distribution (heating)
Air flow direction: vertical



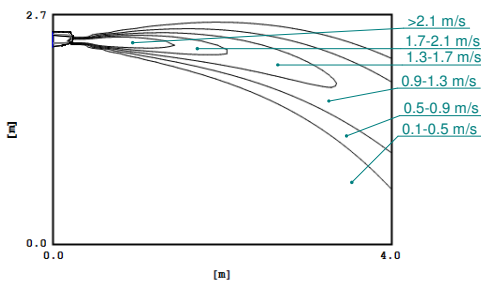
Air temperature distribution (heating)
Air flow direction: vertical



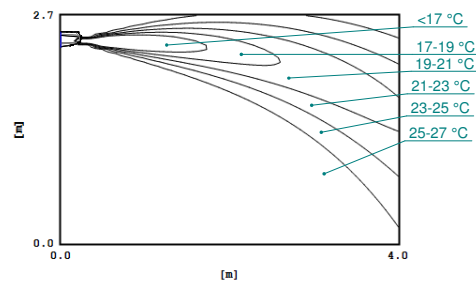
3D138873

FXHA100A

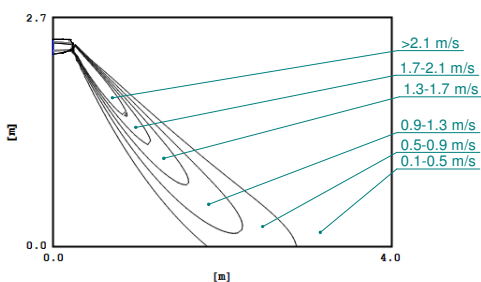
Air velocity distribution (cooling)
Air flow direction: horizontal



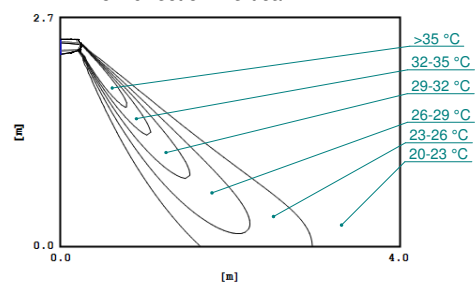
Air temperature distribution (cooling)
Air flow direction: horizontal



Air velocity distribution (heating)
Air flow direction: vertical



Air temperature distribution (heating)
Air flow direction: vertical



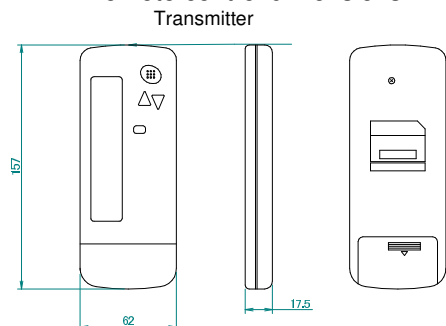
3D138874

12 Installation

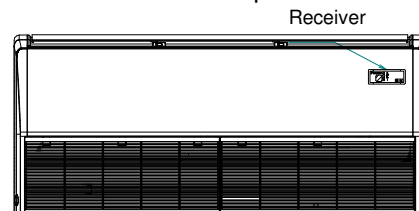
12 - 1 Installation Method

FXHA-A

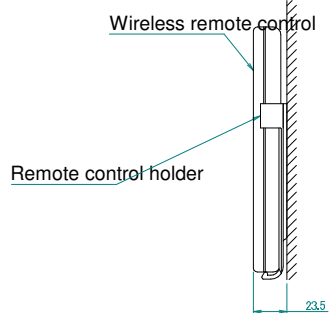
Remote control dimensions



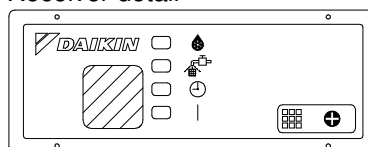
Receiver installation procedure



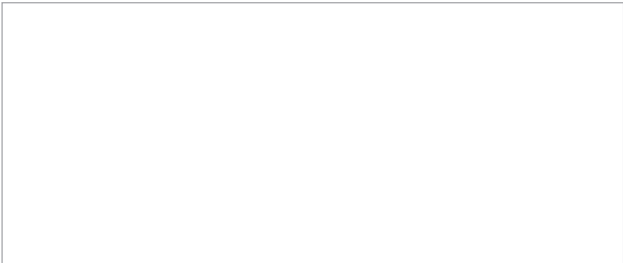
Installation to wall surface



Receiver detail



3D109659



EEDEN22B

08/2022



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