

Air Conditioning
Technical Data

ATXP-M



- > ATXP20M5V1B
- > ATXP25M5V1B
- > ATXP35M5V1B

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1 Features

Discreet Siesta wall mounted unit providing high efficiency and comfort

- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- 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
- Seasonal efficiency values up to A++ in cooling and heating
- Space saving contemporary wall mounted design



Econo mode	Energy saving during standby mode	Night set mode	Fan only	Comfort mode	Powerful mode	Auto cooling-heating changeover	Indoor unit silent operation	Vertical auto swing
Auto fan speed	Fan speed steps	Dry programme	Silver allergen removal and air purifying filter	Titanium apatite deodorising filter	Air filter	24 hour timer	Infrared remote control	Online controller via app
Auto-restart	Self diagnosis	Multi model application						

2 Specifications

2-1 Technical Specifications					ATXP20M	ATXP25M	ATXP35M
Power input	Cooling	Nom.	kW		0.019	0.020	0.032
	Heating	Nom.	kW		0.023		0.032
Casing	Colour				White		
Dimensions	Unit	Height/Width/Depth	mm		286/770/225		
	Packed unit	Height/Width/Depth	mm		305/830/360		
Weight	Unit		kg		8.50		9.00
	Packed unit		kg		10.5		11.0
Packing	Weight		kg		2.0		
Heat exchanger	Length		mm		610		
	Rows	Quantity			2		
	Fin pitch		mm		1.40		
	Stages	Quantity			18		
	Passes	Quantity			2.2		
	Tube type				ø5 Hi-XB		
	Fin	Type			ML fin (Multi louver)		
Heat exchanger 2	Length		mm		-		600
	Rows	Quantity			-		1
	Fin pitch		mm		-		1.40
	Stages	Quantity			-		4
Air filter	Type				Removable / washable		
Fan	Type				Cross flow fan		
	Quantity				1		
	Air flow rate	Cooling	High	m³/min	9.5	9.7	11.5
				cfm	335.1	343.3	406.1
			Medium	m³/min	7.4	7.7	8.3
				cfm	262.0	270.2	293.1
			Low	m³/min	5.6	5.8	6.3
				cfm	198.1	205.9	222.5
		Silent operation		m³/min	4.2		4.5
				cfm	146.6		159.0
		Heating	High	m³/min	10.4		11.5
				cfm	368.0		406.1
			Medium	m³/min	8.1		9.0
				cfm	286.0		317.8
			Low	m³/min	6.2	6.4	7.0
				cfm	217.9	226.0	247.2
		Silent operation		m³/min	5.2		5.3
				cfm	182.2		287.0
Fan motor	Model				MM6K11S20VA		
	Speed	Steps			5 + silent, + auto		
		Cooling	High/Medium/Low/Silent operation	rpm	1,000/820/660/530	1,020/840/680/530	1,140/870/700/540
				rpm	1,080/880/710/620	1,080/880/730/620	1,140/930/760/610
	Output	Rated	W		22		
Sound power level	Cooling / Heating			dBA	55		58

2 Specifications

2-1 Technical Specifications				ATXP20M	ATXP25M	ATXP35M
Sound pressure level	Cooling	High/Medium/ Low/Silent operation	dBA	39/33/25/19	40/33/26/19	43/34/27/20
	Heating	High/Medium/ Low/Silent operation	dBA	39/34/28/21	40/34/28/21	40/35/29/21
Control systems	Infrared remote control			ARC480A53		
	Wired remote control			BRC944B2 / BRC073A1		
Piping connections	Liquid	OD		6,35		
	Gas	OD		9.50		
	Drain			18		
	Heat insulation			Both liquid and gas pipes		
Temperature control				Microcomputer control		
Air direction control				Left, right, up and downwards		

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : AAA dry-cell batteries; Quantity : 2;

Standard Accessories : Remote control holder; Quantity : 1;

Standard Accessories : Mounting plate; Quantity : 1;

Standard Accessories : Titanium apatite deodorizing filter; Quantity : 1;

Standard Accessories : Silver particle filter; Quantity : 1;

Standard Accessories : Indoor unit fixing screws; Quantity : 2;

2-2 Electrical Specifications				ATXP20M	ATXP25M	ATXP35M
Power supply	Phase			1~		
	Frequency		Hz	50		
	Voltage		V	220-240		
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.19	0.20	0.29
		Heating	A	0.21		0.29

3 Options

3 - 1 Options

ATXP20-35M

Option kit	Product name	Remark	Applicable models	Class	Casing	Factory
Wired remote control	BRC073A1		FTXP20M5V1B	20	BMS-R32	DTAS
Wired remote control	BRC944B2		FTXP25M5V1B	25	BMS-R32	DTAS
Extension cord for wired remote control (-3-m)	BRCW901A03		FTXP35M5V1B	35	BMS-R32	DTAS
Extension cord for wired remote control (-5-m)	BRCW901A08		ATXP20M5V1B	20	BMS-R32	DTAS
Interface adaptor for wired remote control	KRP980B1		ATXP25M5V1B	25	BMS-R32	DTAS
Interface adaptor for wired remote control	EKRP067A41		ATXP35M5V1B	35	BMS-R32	DTAS
Interface adaptor for wired remote control	EKRP980B2					
Centralised control board (up to -5- rooms)	KRC72A					
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB1S					
Wi-Fi adaptor for smartphones	BRP069B41	④ ⑤				
Wi-Fi adaptor for smartphones	BRP069B42	⑤				
Wi-Fi adaptor for smartphones	BRP069B43	⑤				
Wi-Fi adaptor for smartphones	BRP069A44	⑥				
Wi-Fi adaptor for smartphones	BRP069B45	⑤				
Interface adaptor for DIII-NET	KRP928BB2S					
Central remote control	DCS302CA51					
Unified ON/OFF controller	DCS301BA51					
Schedule timer	DST301BA51					
Titanium apatite deodorising filter without frame	KAF971A42	①				
Titanium apatite deodorising filter without frame	KAF952B42	③				
Titanium apatite deodorising filter without frame	KAF970A46	②				
Honeycomb deodorising and air-purifying filter without frame	KAF968A42					
Honeycomb deodorising filter with frame	KAZ917B41					
Honeycomb deodorising filter without frame	KAZ917B42					
Air-purifying filter with frame	KAF925B41					
Honeycomb deodorising and air-purifying filter with frame	KAF046A41					
Anti-theft protection for remote control	KKF910AA4					
Anti-theft protection for remote control	KKF917AA4					
Anti-theft protection for remote control	KKF936A4					
Installation frame for floor-standing units	BKS028A4					
Optional remote control BRC480A54 for heating-only indoor units	BRC54A	⑦				
Silver particle filter with frame	KAF057A41					

Notes

1. R32 models

Legend

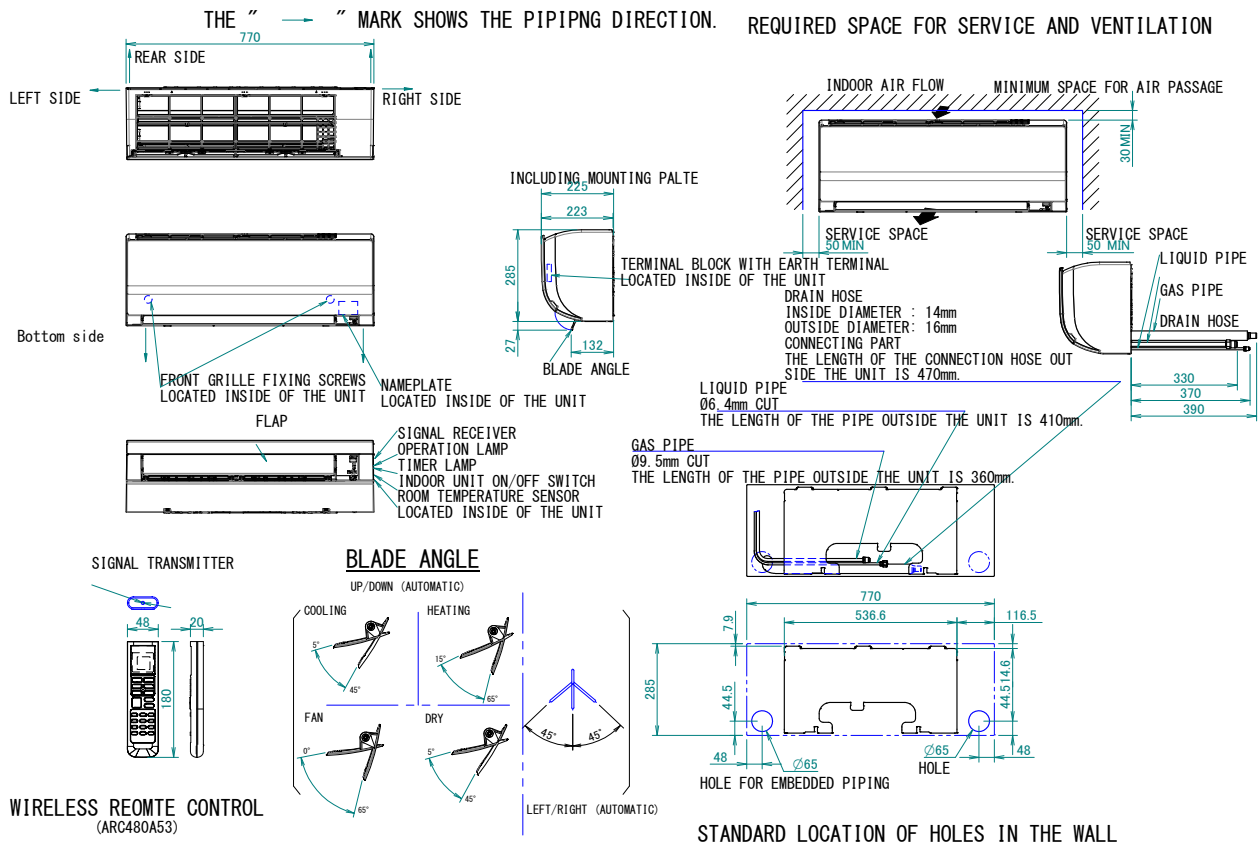
- ① Three-dimensional knitted fabric (-42x275-mm) + activated charcoal net
- ② Three-dimensional knitted fabric (-42x255-mm) + activated charcoal net
- ③ Corrugated fiberboard (-42x275-mm)
- ④ Without connection cable
- ⑤ Option -BRP069A**- was replaced by option -BRP069B**.
- ⑥ This option is no longer produced.
- ⑦ Only for France

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4 Dimensional drawings

4 - 1 Dimensional Drawings

ATXP20-35M

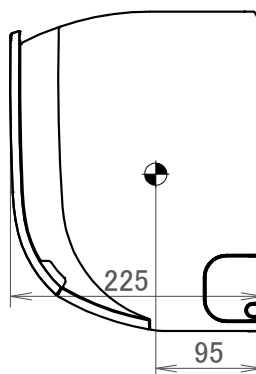
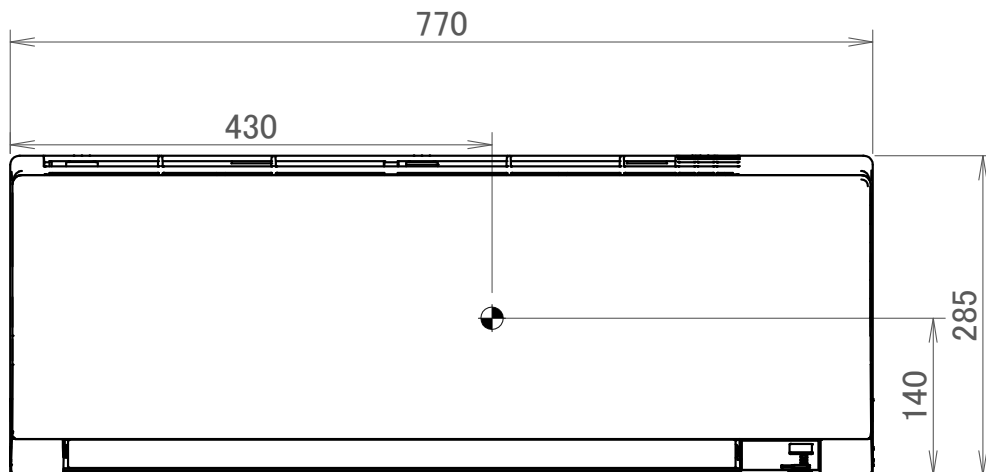


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5 Centre of gravity

5 - 1 Centre of Gravity

ATXP20-35M



4D094235D

6 Piping diagrams

6 - 1 Piping Diagrams

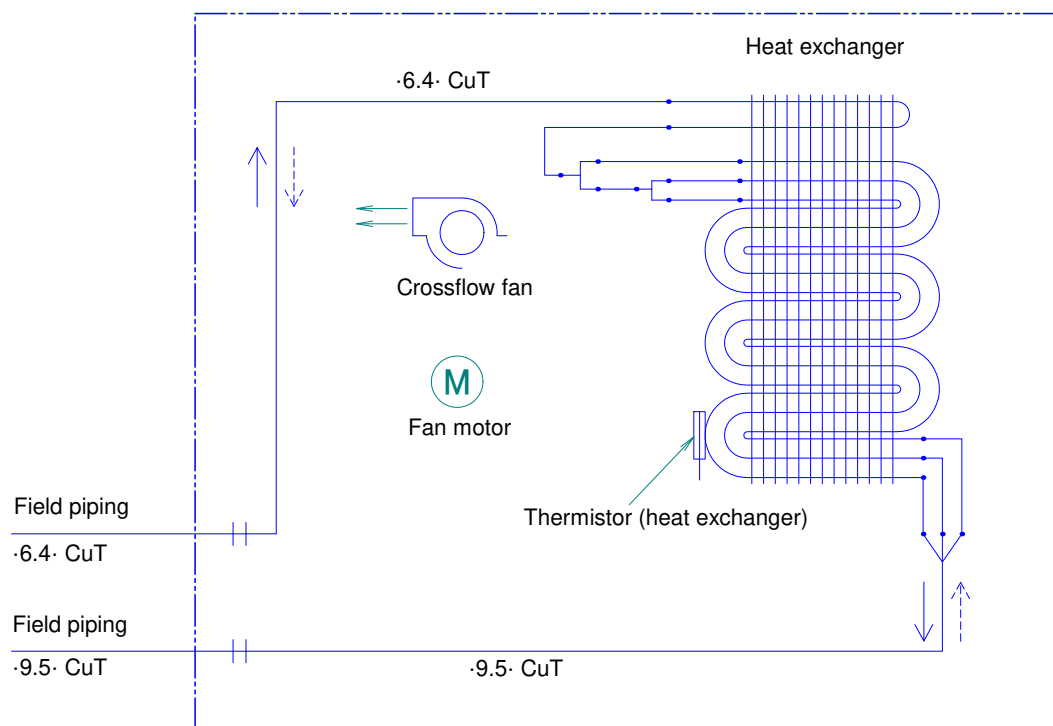
ATXP20-25M

Indoor unit

Refrigerant flow

→ Cooling

---> Heating



Notes

1. Editable data for this drawing are available in the .GDE (E-BOM) system.

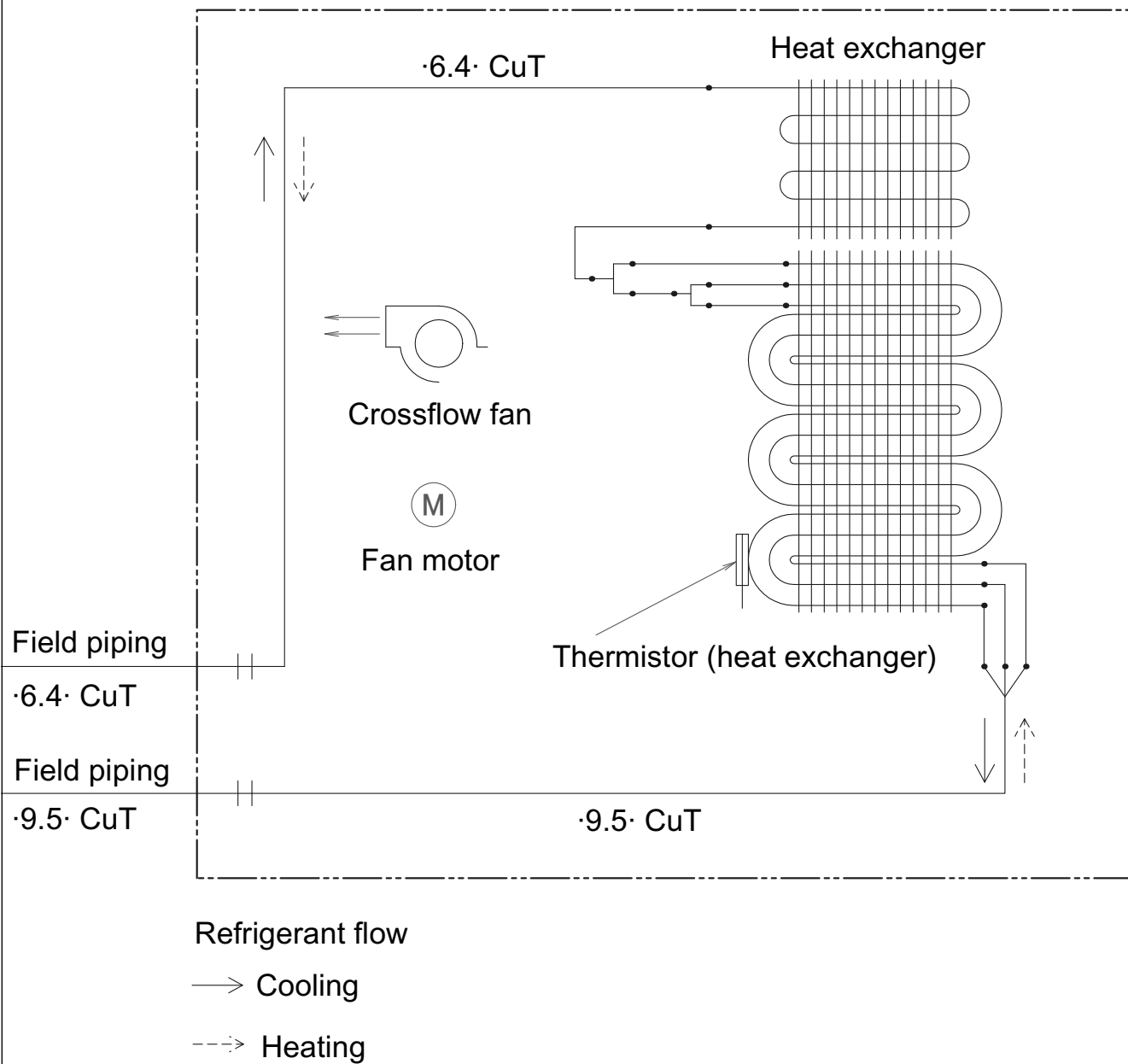
4D098105A

6 Piping diagrams

6 - 1 Piping Diagrams

ATXP35M

Indoor unit

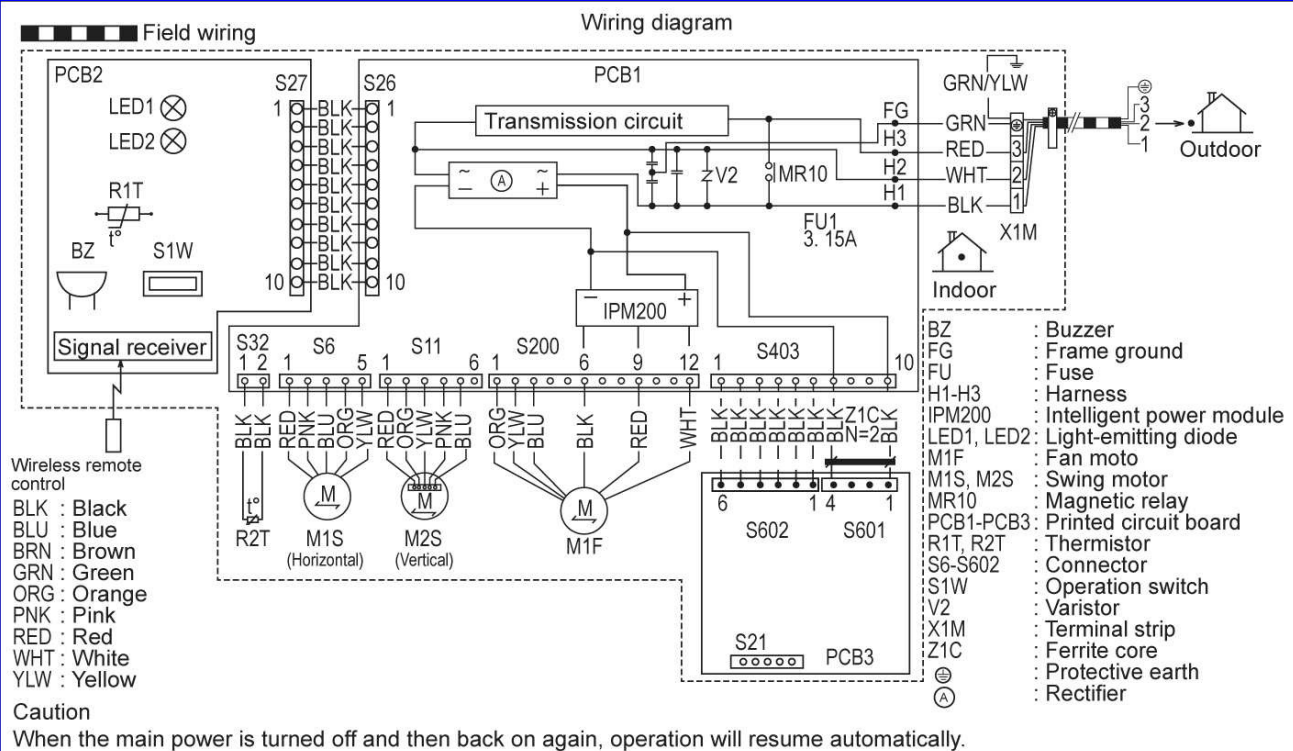


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7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

ATXP20-35M



NOTES :

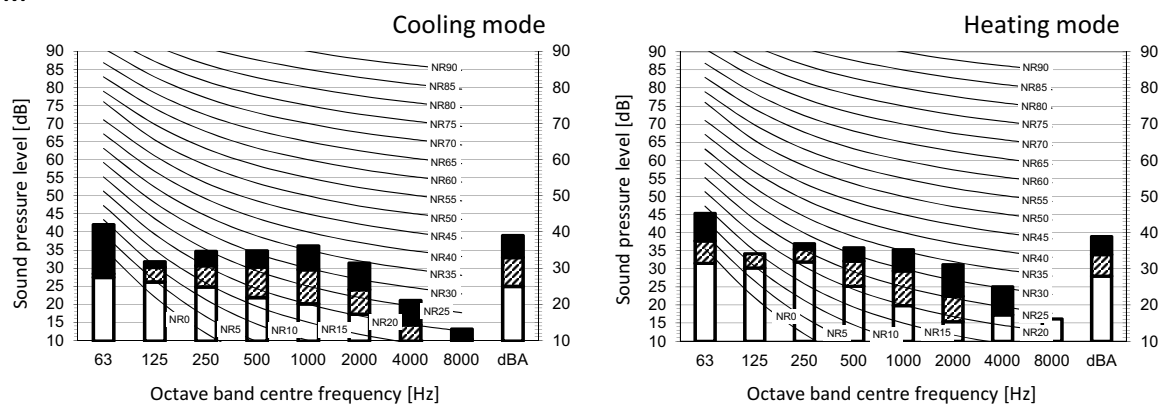
1. SIZE : LENGTH 70x WIDTH 120
2. REFER TO PURCHASING SPECIFICATION AS303002 UNLESS OTHERWISE SPECIFIED.
3. EDITABLE DATA FOR THIS DRAWING ARE AVAILABLE IN THE GDE (E-BOM) SYSTEM.

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8 Sound data

8 - 1 Sound Pressure Spectrum

ATXP20M



Legend

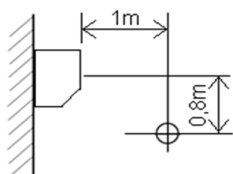
dBA = A-weighted sound pressure level (A scale according to IEC).

A	Scale	Fan speed
B		High
C		Medium
D		Low

Cooling				Total dB			
A	B	C	D	A	B	C	D
dBA	39	33	25				

Heating				Total dB			
A	B	C	D	A	B	C	D
dBA	39	34	28				

Location of microphone

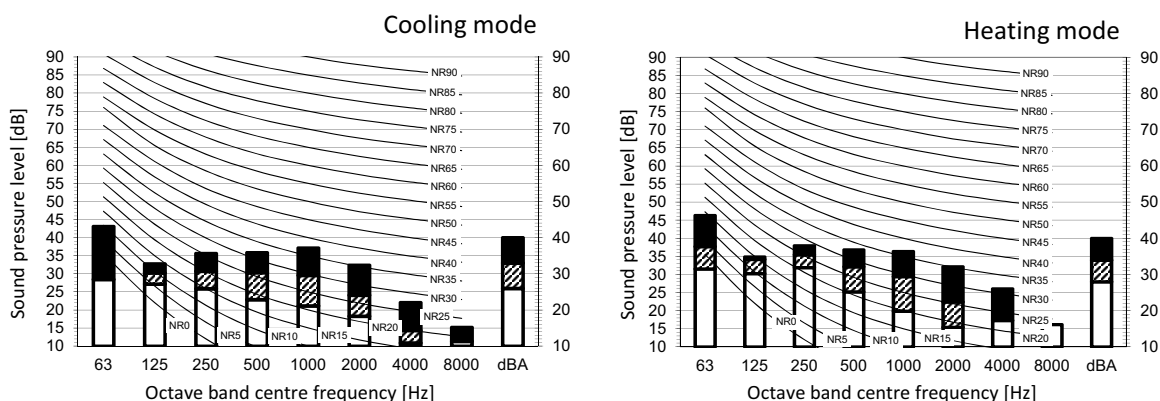


Notes

- 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

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ATXP25M



Legend

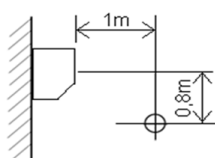
dBA = A-weighted sound pressure level (A scale according to IEC).

A	Scale	Fan speed
B		High
C		Medium
D		Low

Cooling				Total dB			
A	B	C	D	A	B	C	D
dBA	40	33	26				

Heating				Total dB			
A	B	C	D	A	B	C	D
dBA	40	34	28				

Location of microphone



Notes

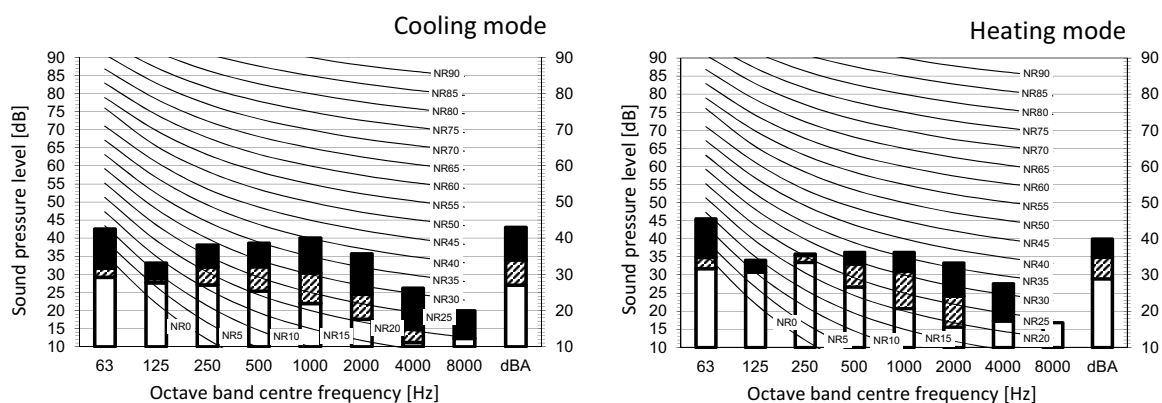
- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber

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8 Sound data

8 - 1 Sound Pressure Spectrum

ATXP35M



Legend

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

A	Scale	Fan speed
B	High	
C	Medium	
D	Low	

Cooling Total dB

A	B	C	D
dBA	43	34	27

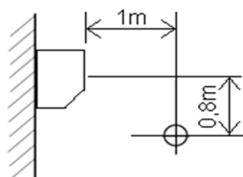
Heating Total dB

A	B	C	D
dBA	40	35	29

Notes

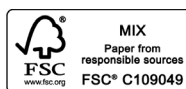
1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic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

Location of microphone



3D108791A

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