

Air Conditioning Technical Data

FTXP-L



- > FTXP20L5V1B
- > FTXP25L5V1B
- > FTXP35L5V1B
- > FTXP50L2V1B
- > FTXP60L2V1B
- > FTXP71L2V1B

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1 Features

Discreet wall mounted unit providing high efficiency and comfort

- Whisper quiet in operation down to 20 dBA
- 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
- 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



Titanium apatite deodorising filter



24 hour timer



Infrared remote control



Online controller via app



Auto-restart



Self diagnosis



Multi model application

2 Specifications

2-1 Technical Specifications				FTXP20L		FTXP25L		FTXP35L		FTXP50L		FTXP60L		FTXP71L				
Power input	Cooling			Nom.		kW		0.017		0.019		0.032		0.029		0.032		
	Heating			Nom.		kW		0.020				0.032				0.035		
Casing	Colour			White														
Dimensions	Unit		Height/Width/Depth		mm		286/770/225						295/990/263					
	Packed unit		Height/Width/Depth		mm		305/830/360						368/1,080/383					
Weight	Unit			kg		9.00						13.5						
	Packed unit			kg		11.0						16						
Packing	Weight			kg		2.0						2.5						
Heat exchanger	Length			mm		610						820						
	Rows		Quantity			2												
	Fin pitch			mm		1.40												
	Stages		Quantity			18												
	Passes		Quantity			2.2						6						
	Tube type			ø5 Hi-XB														
	Fin		Type			ML fin (Multi louver)												
Heat exchanger 2	Length			mm		600						810						
	Rows		Quantity			1												
	Fin pitch			mm		1.40												
	Stages		Quantity			4						8						
Air filter	Type			Removable / washable														
Fan	Type			Cross flow fan														
	Quantity			1						-								
	Air flow rate	Cooling	High	m³/min	9.8	10.1	11.5	16.8	17.3									
				cfm	346.1	356.7	406.1	593	610									
			Mediu m	m³/min	7.9	8.1	8.3	14.4	14.8									
				cfm	279.0	286.0	293.1	508	522									
			Low	m³/min	5.9	6.1	6.3	11.9	12.2									
				cfm	208.4	215.4	222.5	413	430									
			Silent operati on	m³/min	4.4		4.5	10.5	10.7									
				cfm	155.4		159.0	367	377									
			Heating	High	m³/min	10.3		11.5	17.3	17.9								
					cfm	363.7		406.1	618	632								
				Mediu m	m³/min	8.4	8.6	9.0	14.8	15.8								
					cfm	296.6	303.7	317.8	526	557								
		Low		m³/min	6.5	6.7	7.0	12.2	12.8									
				cfm	229.5	236.6	247.2	434	452									
		Silent operati on		m³/min	5.3		10.7	11.3										
cfm				287.0		381	399											
Fan motor	Model			MM6K11S20VA						MM9E17S21VA								
	Speed	Steps			5 + silent, + auto													
		Cooling	High/ Mediu m/Low/ Silent operati on	rpm	1,000/830/660/ 530	1,020/850/680/ 530	1,140/870/700/ 540	1,040/920/790/ 720	1,070/940/810/730									
					Heating	High/ Mediu m/Low/ Silent operati on	rpm	1,040/880/710/ 610	1,040/890/730/ 610	1,140/930/760/ 610	1,070/940/810/ 730	1,100/990/840/760						
	Output	Rated		W	22						46							
Sound power level	Cooling			dBA	55		58	59	60	62								

2 Specifications

2-1 Technical Specifications				FTXP20L	FTXP25L	FTXP35L	FTXP50L	FTXP60L	FTXP71L
Sound pressure level	Cooling	High/Medium/ Low/Silent operation	dBA	39/33/25/20	40/33/26/20	43/34/27/20	43/39/34/31	45/41/36/33	46/42/37/34
	Heating	High/Medium/ Low/Silent operation	dBA	39/34/28/21	40/34/28/21	40/35/29/21	42/38/33/30	44/40/35/32	45/41/36/33
Control systems	Infrared remote control			ARC480A11					
	Wired remote control			BRC944B2 / BRC073A1			BRC073A1		
Piping connections	Liquid	OD	6,35						
	Gas	OD	9.50				12.7		
	Drain			18					
	Heat insulation			Both liquid and gas pipes					
Temperature control				Microcomputer control					
Air direction control				Right, Left, Horizontal, Downward			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 : 2;

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

2-2 Electrical Specifications				FTXP20L	FTXP25L	FTXP35L	FTXP50L	FTXP60L	FTXP71L
Power supply	Name			-					
	Phase			V1					
	Frequency		Hz	1~					
	Voltage		V	50					
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.19	0.20	0.29	0.32	0.34	
		Heating	A	0.21		0.29	0.34	0.37	0.40

Options

Options

FTXP-L

Option kit	Product name	Remark	Applicable models	Class	Casing	Factory
Wired remote control	BR0273A1		FTX200V/1B	20	EA10A2	DC2
Wired remote control	BR0344B2		FTX200V/1B5	20	EA10A2	DC2
Extension cord for wired remote control (-3m)	BR0901A03		FTX200V/1B	25	EA10A2	DC2
Extension cord for wired remote control (-5m)	BR0901A08		FTX200V/1B5	25	EA10A2	DC2
Interface adaptor for wired remote control	KRP980B1		FTX200V/1B	35	EA10A2	DC2
Interface adaptor for wired remote control	KRP0674A1		FTX200V/1B5	35	EA10A2	DC2
Interface adaptor for wired remote control	KRP980B2		FTX200V/1B	50	EA10A2	DC2
Centralised control board (up to -5- rooms)	KRC72A		FTX200V/1B	50	EA10A2	DC2
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB15		FTX200V/1B	20	SCW	DC2
Wi-Fi adaptor for smartphones	BRP069B41	④⑤	FTX200V/1B	25	SCW	DC2
Wi-Fi adaptor for smartphones	BRP069B42	⑤	FTX200V/1B	35	SCW	DC2
Wi-Fi adaptor for smartphones	BRP069B43	⑤	FTX200V/1B	42	SCW	DC2
Wi-Fi adaptor for smartphones	BRP069A44	⑥	FTX200V/1B	50	SCW	DC2
Wi-Fi adaptor for smartphones	BRP069B45	⑤	FTX200V/1B	50	SCW	DC2
Interface adaptor for DIII-NET	KRP928B825		FTX200V/1B	25	SCW	DC2
Central remote control	DCS302CA51		FTX200V/1B	35	SCW	DC2
Unified ON/OFF controller	DCS301BA51		FTX200V/1B	50	SCW	DC2
Schedule timer	DST301BA51		FTX200V/1B	20	SCW	DC2
Titanium apatite deodorising filter without frame	KAF971A42	①	FTX200V/1B	25	SCW	DC2
Titanium apatite deodorising filter without frame	KAF952B42	③	FTX200V/1B	35	SCW	DC2
Titanium apatite deodorising filter without frame	KAF970A46	②	FTX200V/1B	42	SCW	DC2
Honeycomb deodorising and air-purifying filter without frame	KAF968A42		FTX200V/1B	50	SCW	DC2
Honeycomb deodorising filter with frame	KA2917B41		FTX200V/1B	60	SCW	DC2
Honeycomb deodorising filter without frame	KA2917B42		FTX200V/1B	71	SCW	DC2
Air-purifying filter with frame	KAF925B41		FTX200V/1B	25	SCW	DC2
Honeycomb deodorising and air-purifying filter with frame	KAF046A41		FTX200V/1B	35	SCW	DC2
Anti-theft protection for remote control	KXF910A44		FTX200V/1B	50	SCW	DC2
Anti-theft protection for remote control	KXF917A44		FTX200V/1B	60	SCW	DC2
Anti-theft protection for remote control	KXF936A4		FTX200V/1B	71	SCW	DC2
Installation frame for floor-standing units	BKS028A4		FTX200V/1B	80	SCW	DC2

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.

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Option kit	Product name	Remark	Applicable models	Class	Casing	Factory
Wired remote control	BR0273A1		FTX200V/1B	15	New Mainstream	DC2
Wired remote control	BR0344B2		FTX200V/1B	20	New Mainstream	DC2
Extension cord for wired remote control (-3m)	BR0901A03		FTX200V/1B	25	New Mainstream	DC2
Extension cord for wired remote control (-5m)	BR0901A08		FTX200V/1B	35	New Mainstream	DC2
Interface adaptor for wired remote control	KRP980B1		FTX200V/1B	42	New Mainstream	DC2
Interface adaptor for wired remote control	KRP0674A1		FTX200V/1B	50	New Mainstream	DC2
Interface adaptor for wired remote control	KRP980B2		FTX200V/1B	60	New Mainstream	DC2
Centralised control board (up to -5- rooms)	KRC72A		FTX200V/1B	71	New Mainstream	DC2
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB15		FTX200V/1B	20	New Mainstream	DC2
Wi-Fi adaptor for smartphones	BRP069B41	④⑤	FTX200V/1B	25	New Mainstream	DC2
Wi-Fi adaptor for smartphones	BRP069B42	⑤	FTX200V/1B	35	New Mainstream	DC2
Wi-Fi adaptor for smartphones	BRP069B43	⑤	FTX200V/1B	42	New Mainstream	DC2
Wi-Fi adaptor for smartphones	BRP069A44	⑥	FTX200V/1B	50	New Mainstream	DC2
Wi-Fi adaptor for smartphones	BRP069B45	⑤	FTX200V/1B	60	New Mainstream	DC2
Interface adaptor for DIII-NET	KRP928B825		FTX200V/1B	25	New Mainstream	DC2
Central remote control	DCS302CA51		FTX200V/1B	35	New Mainstream	DC2
Unified ON/OFF controller	DCS301BA51		FTX200V/1B	50	New Mainstream	DC2
Schedule timer	DST301BA51		FTX200V/1B	20	New Mainstream	DC2
Titanium apatite deodorising filter without frame	KAF971A42	①	FTX200V/1B	25	New Mainstream	DC2
Titanium apatite deodorising filter without frame	KAF952B42	③	FTX200V/1B	35	New Mainstream	DC2
Titanium apatite deodorising filter without frame	KAF970A46	②	FTX200V/1B	42	New Mainstream	DC2
Honeycomb deodorising and air-purifying filter without frame	KAF968A42		FTX200V/1B	50	New Mainstream	DC2
Honeycomb deodorising filter with frame	KA2917B41		FTX200V/1B	60	New Mainstream	DC2
Honeycomb deodorising filter without frame	KA2917B42		FTX200V/1B	71	New Mainstream	DC2
Air-purifying filter with frame	KAF925B41		FTX200V/1B	25	New Mainstream	DC2
Honeycomb deodorising and air-purifying filter with frame	KAF046A41		FTX200V/1B	35	New Mainstream	DC2
Anti-theft protection for remote control	KXF910A44		FTX200V/1B	50	New Mainstream	DC2
Anti-theft protection for remote control	KXF917A44		FTX200V/1B	60	New Mainstream	DC2
Anti-theft protection for remote control	KXF936A4		FTX200V/1B	71	New Mainstream	DC2
Installation frame for floor-standing units	BKS028A4		FTX200V/1B	80	New Mainstream	DC2

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.

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3 Options

3 - 1 Options

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Option kit	Product name	Remark	Applicable models	Class	Casing	Factory
Wired remote control	BRC073A1		FTXM30M2V1B	30	New Mainstream	DC2
Wired remote control	BRC944B2		FTXM40M2V1B	40	New Mainstream	DC2
Extension cord for wired remote control (.3-m)	BRCW901A03		FTXP25K3V1B	25	BMS-R32	DC2
Extension cord for wired remote control (.5-m)	BRCW901A08		FTXP35K3V1B	35	BMS-R32	DC2
Interface adaptor for wired remote control	KRP980B1		ATXP25K3V1B	25	BMS-R32	DC2
Interface adaptor for wired remote control	EKRP067A41		ATXP35K3V1B	35	BMS-R32	DC2
Interface adaptor for wired remote control	EKRP980B2		FTXW20L2V1B	20	BMS-R32	DC2
Centralised control board (up to 5-rooms)	KRC72A		FTXW35L2V1B	35	BMS-R32	DC2
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB15		FTXW25L2V1B	25	BMS-R32	DC2
Wi-Fi adaptor for smartphones	BRP069B41	(4) (5)	FTXW35L2V1B	35	BMS-R32	DC2
Wi-Fi adaptor for smartphones	BRP069B42	(5)	ATXP20L2V1B	20	BMS-R32	DC2
Wi-Fi adaptor for smartphones	BRP069B43	(5)	ATXP25L2V1B	25	BMS-R32	DC2
Wi-Fi adaptor for smartphones	BRP069A44	(6)	ATXP35L2V1B	35	BMS-R32	DC2
Wi-Fi adaptor for smartphones	BRP069B45	(5)	ATXP20L2V1B	20	BMS-R32	DC2
Interface adaptor for DIII-NET	KRP928B825		ATXP25L2V1B	25	BMS-R32	DC2
Central remote control	DCS302CA51		ATXP35L2V1B	35	BMS-R32	DC2
Unified ON/OFF controller	DCS301BA51		FTXW20L2V1B	20	BMS-R32	DC2
Schedule timer	DST301BA51		FTXW35L2V1B	35	BMS-R32	DC2
Titanium apatite deodorising filter without frame	KA971A42	(1)	FTXW25L2V1B	25	BMS-R32	DC2
Titanium apatite deodorising filter without frame	KA952B42	(3)	FTXW35L2V1B	35	BMS-R32	DC2
Titanium apatite deodorising filter without frame	KA970A46	(2)	FTXW20L2V1B	20	BMS-R32	DC2
Honeycomb deodorising and air-purifying filter without frame	KA968A42		FTXW35L2V1B	35	BMS-R32	DC2
Honeycomb deodorising filter with frame	KA2917B41		FTXW20L2V1B	20	BMS-R32	DC2
Honeycomb deodorising filter without frame	KA2917B42		FTXW35L2V1B	35	BMS-R32	DC2
Air-purifying filter with frame	KA925B41		FTXW20L2V1B	20	BMS-R32	DC2
Honeycomb deodorising and air-purifying filter with frame	KA946A41		FTXW35L2V1B	35	BMS-R32	DC2
Anti-theft protection for remote control	KKF910AA4		FTXW20L2V1B	20	BMS-R32	DC2
Anti-theft protection for remote control	KKF917AA4		FTXW35L2V1B	35	BMS-R32	DC2
Anti-theft protection for remote control	KKF936A4		FTXW20L2V1B	20	BMS-R32	DC2
Installation frame for floor-standing units	BKS028A4		FTXW35L2V1B	35	BMS-R32	DC2

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.

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3 Options

3 - 1 Options

FTXP50-71L

			Applicable models	Class	Casing	Factory
			FTXTM30M2V1B	30	New Mainstream	DICz
			FTXTM40M2V1B	40	New Mainstream	DICz
			FTXTP25K3V1B	25	BMS-R32	DICz
			FTXTP35K3V1B	35	BMS-R32	DICz
			ATXTP25K3V1B	25	BMS-R32	DICz
			ATXTP35K3V1B	35	BMS-R32	DICz
			FTXP20L2V1B	20	BMS-R32	DICz
			FTXP25L2V1B	25	BMS-R32	DICz
			FTXP35L2V1B	35	BMS-R32	DICz
			ATXP20L2V1B	20	BMS-R32	DICz
			ATXP25L2V1B	25	BMS-R32	DICz
			ATXP35L2V1B	35	BMS-R32	DICz
			FTXF20A2V1B	20	BMS-R32	DICz
			FTXF25A2V1B	25	BMS-R32	DICz
			FTXF35A2V1B	35	BMS-R32	DICz
			FTXF50A2V1B	50	BML	DICz
			FTXF60A2V1B	60	BML	DICz
			FTXF71A2V1B	71	BML	DICz
			FTXP50L2V1B	50	BML	DICz
			FTXP60L2V1B	60	BML	DICz
			FTXP71L2V1B	71	BML	DICz
Option kit	Product name	Remark				
Wired remote control	BRC073A1		✓	✓	✓	✓
Wired remote control	BRC944B2		✓	✓	✓	✓
Extension cord for wired remote control (·3·m)	BRCW901A03		✓	✓	✓	✓
Extension cord for wired remote control (·5·m)	BRCW901A08		✓	✓	✓	✓
Interface adaptor for wired remote control	KRP980B1					
Interface adaptor for wired remote control	EKRP067A41					
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					

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.

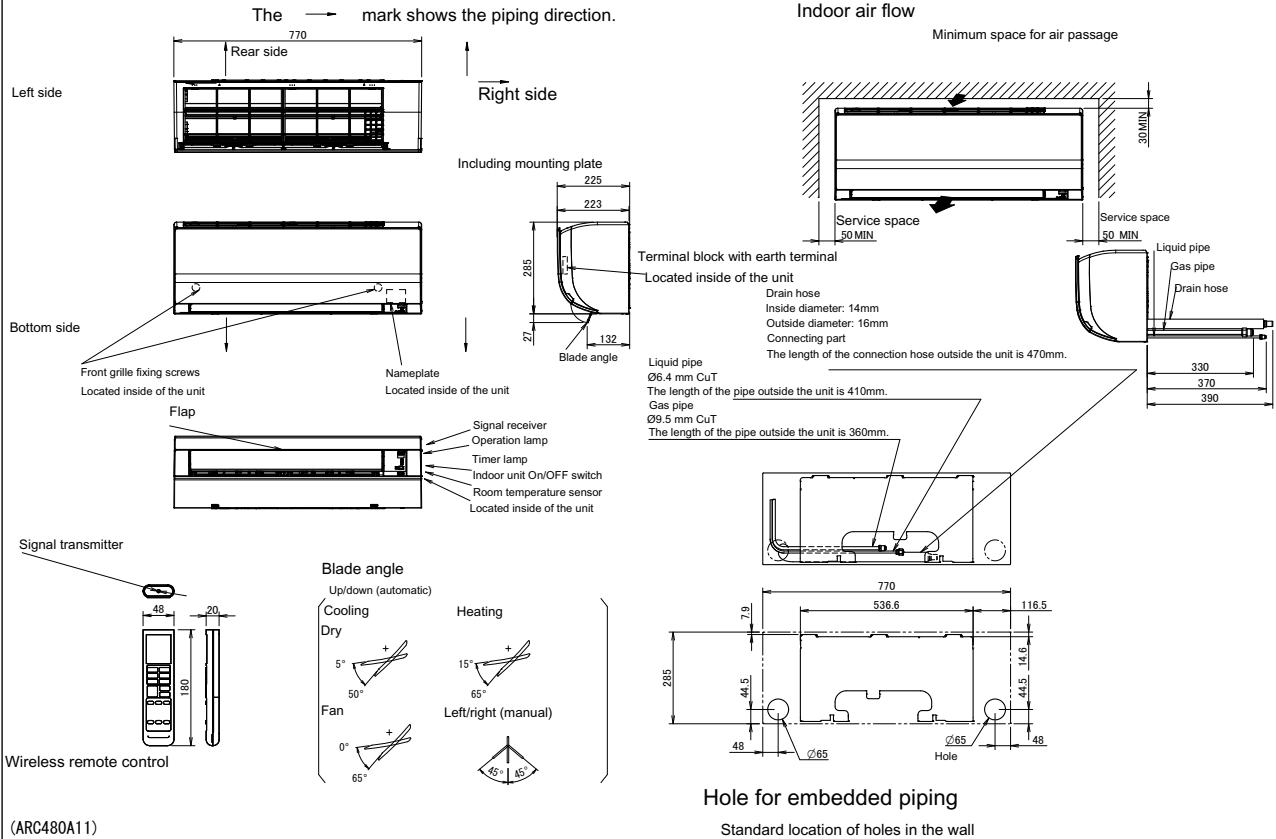
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4 Dimensional drawings

4 - 1 Dimensional Drawings

FTXP20-35L

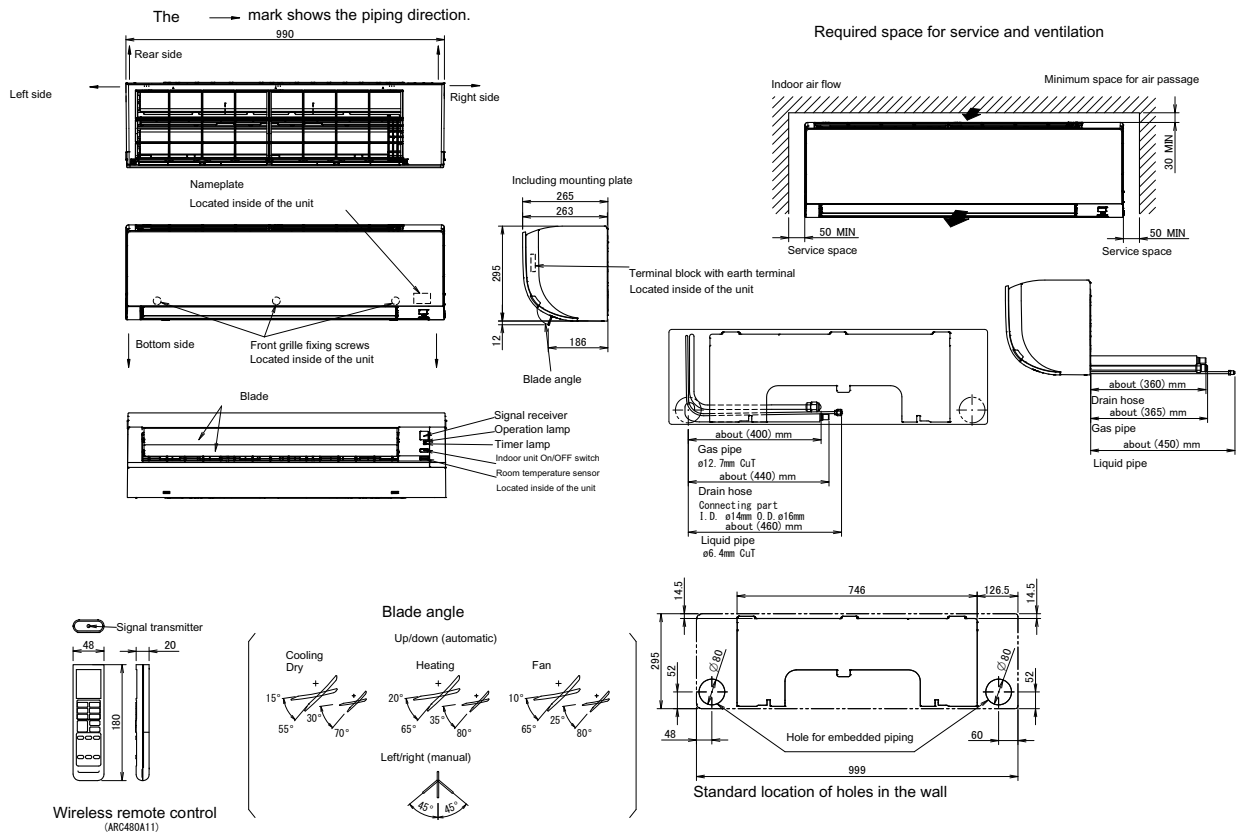
Required space for service and ventilation



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FTXP50-71L

Required space for service and ventilation



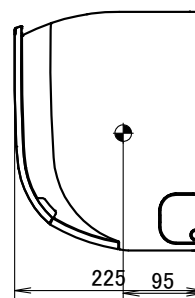
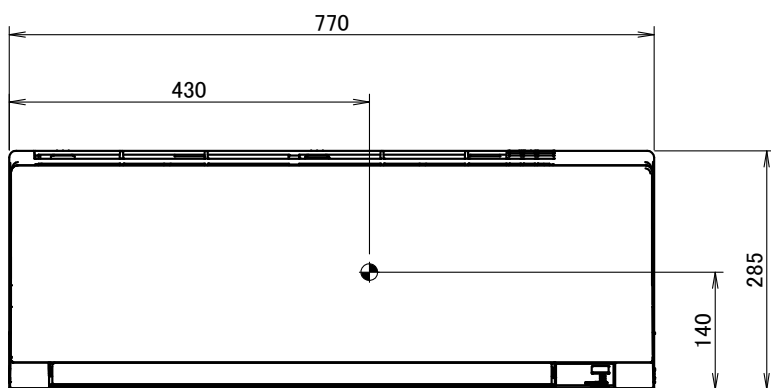
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5 Centre of gravity

5 - 1 Centre of Gravity

FTXP20-35L

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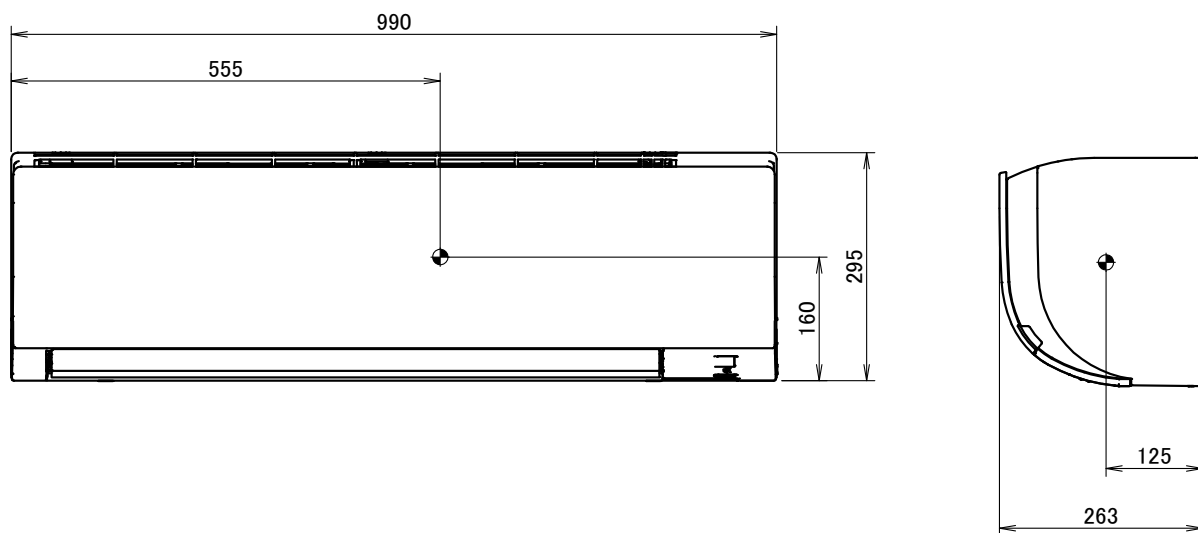
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5 Centre of gravity

5 - 1 Centre of Gravity

FTXP50-71L

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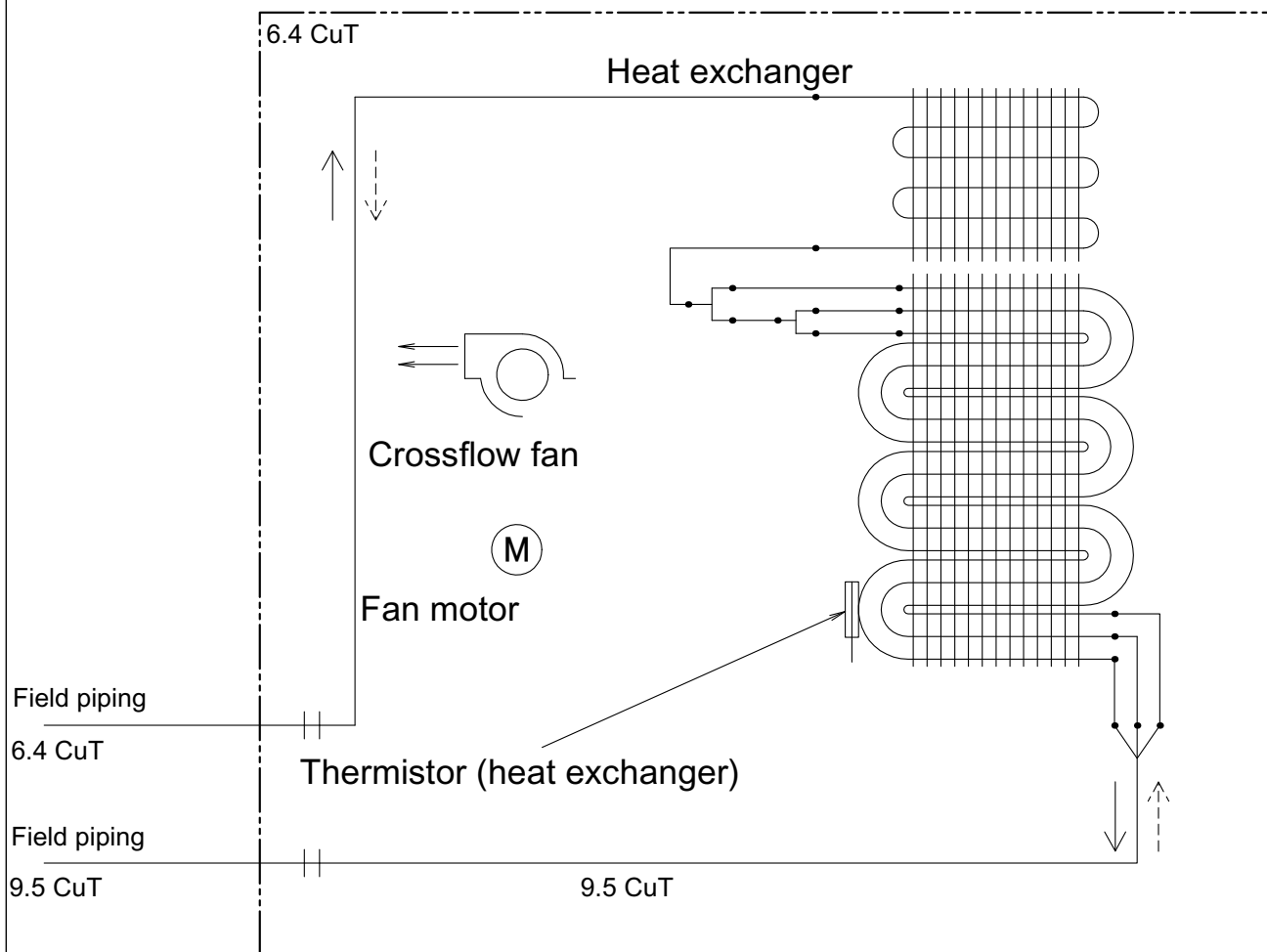
6 Piping diagrams

6 - 1 Piping Diagrams

FTXP20-35L

6

Indoor unit



Refrigerant flow

- > Cooling
- - -> Heating

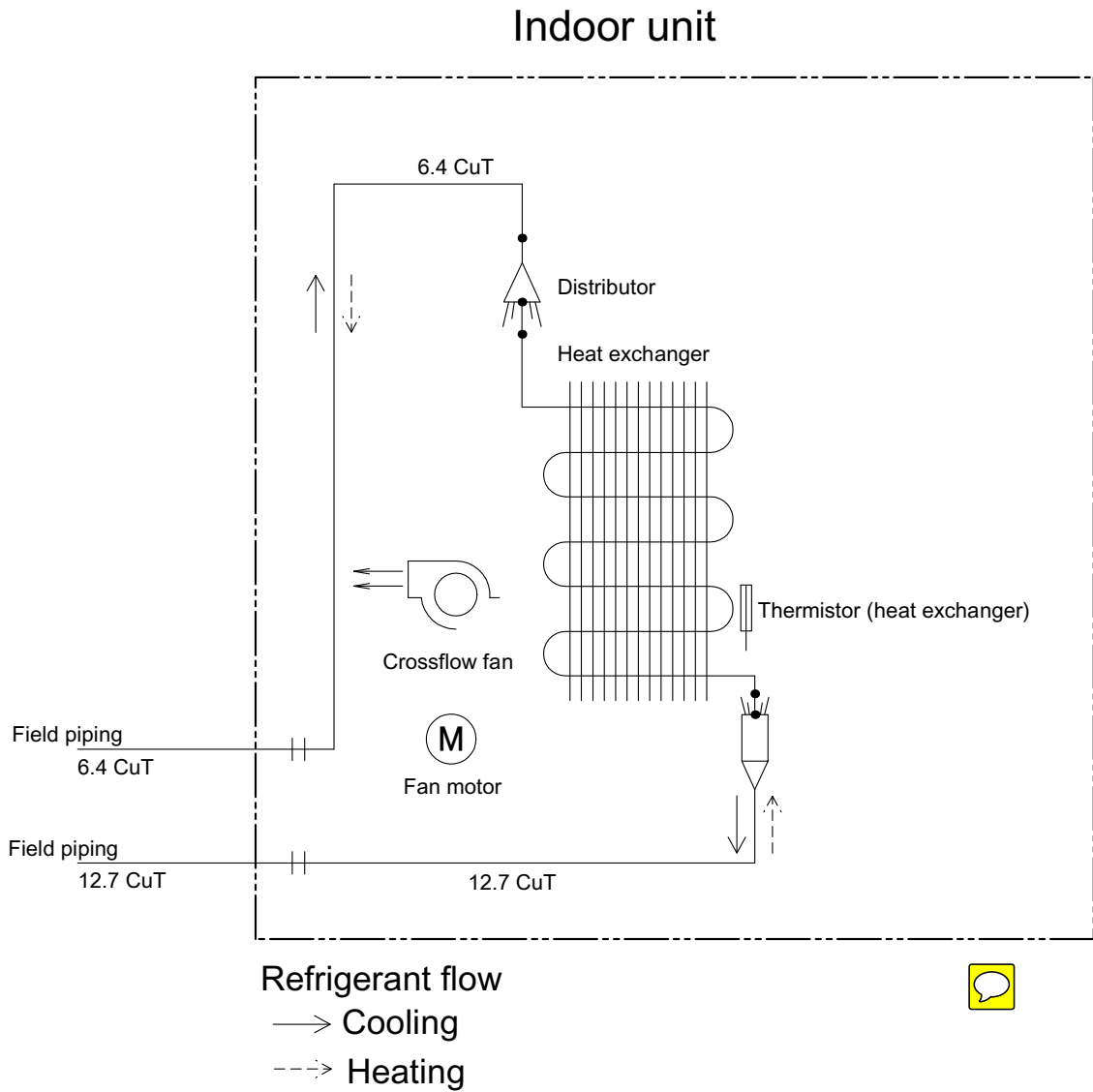
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6 Piping diagrams

6 - 1 Piping Diagrams

FTXP50-71L

6

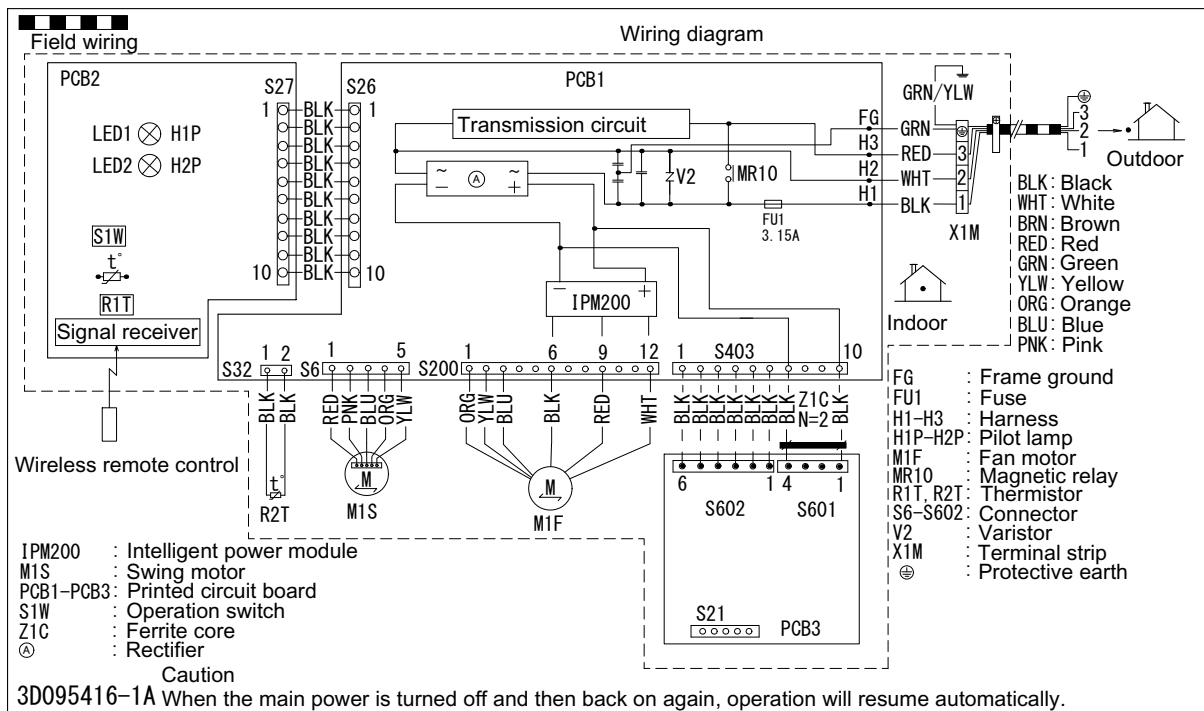


4D101332B

7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

FTXP-L

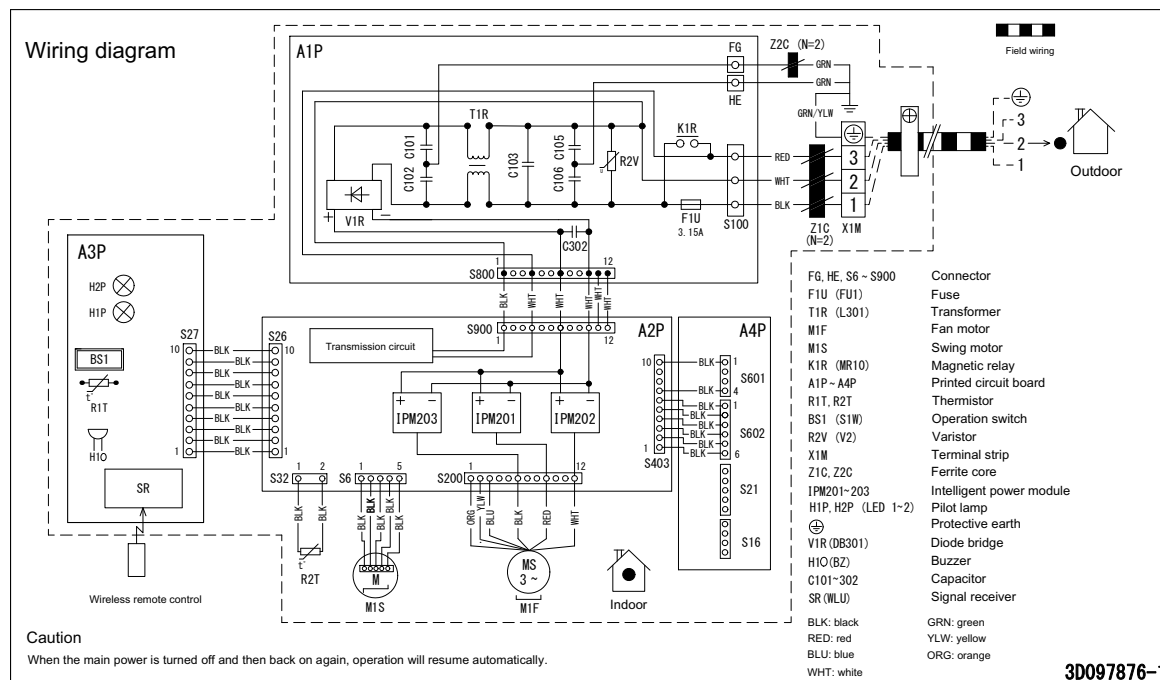


Notes

1. Size: length 70 X width 120.
2. Refer to purchasing specification AS303002, unless otherwise specified.

3D095416A

FTXP50-71L



NOTES:

1. Size: length 65 X width 110.
2. Refer to purchasing specification AS303002, unless otherwise specified.

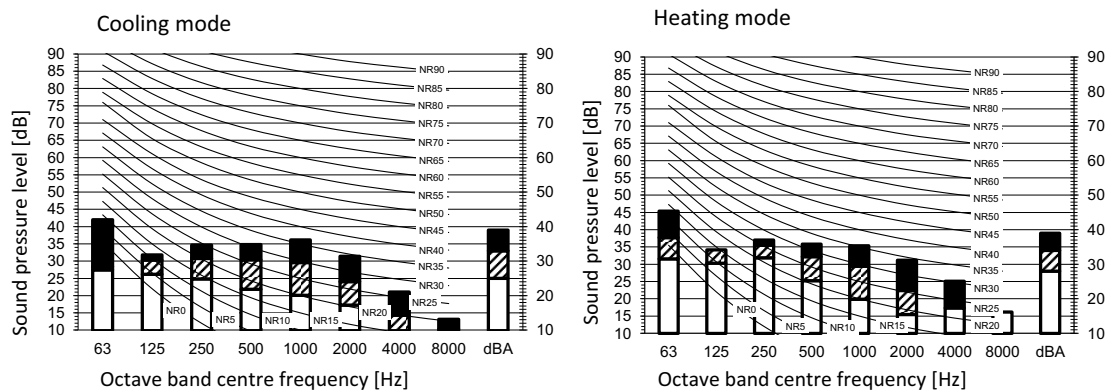
Applicable models
FTX50KMV1B
FTX50KMV1B
FTX71KMV1B
FTX50K2V1B
FTX60K2V1B
FTX71K2V1B

3D097876

8 Sound data

8 - 1 Sound Pressure Spectrum

FTXP20L



Legend

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

A Scale Fan speed
 B High
 C Medium
 D Low

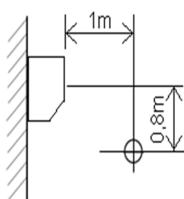
Cooling		Total dB	
A	B	C	D
dBA	39	33	25

Heating		Total dB	
A	B	C	D
dBA	39	34	28

Notes

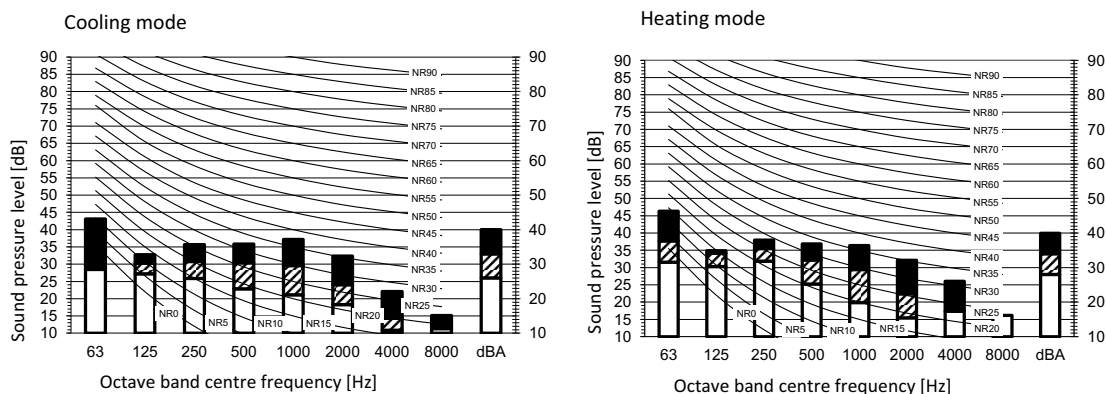
- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber

Location of microphone



3D108789A

FTXP25L



Legend

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

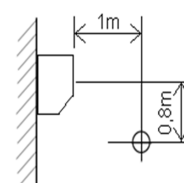
A Scale Fan speed
 B High
 C Medium
 D Low

Cooling		Total dB	
A	B	C	D
dBA	40	33	26

Heating		Total dB	
A	B	C	D
dBA	40	34	28

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

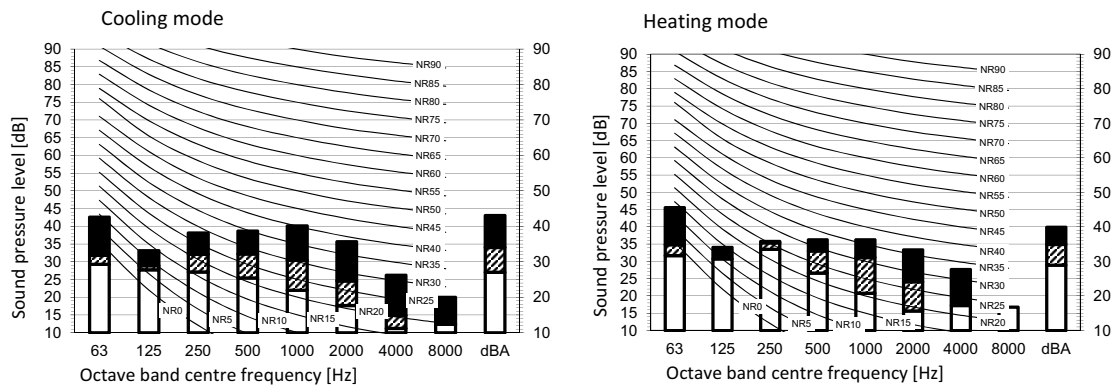


3D108790A

8 Sound data

8 - 1 Sound Pressure Spectrum

FTXP35L



Legend

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

A Scale Fan speed
 B High
 C Medium
 D Low

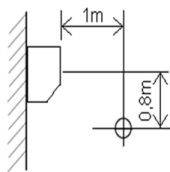
Cooling	Total dB
A	B
dBA	43
	34
	27

Heating	Total dB
A	B
dBA	40
	35
	29

Notes

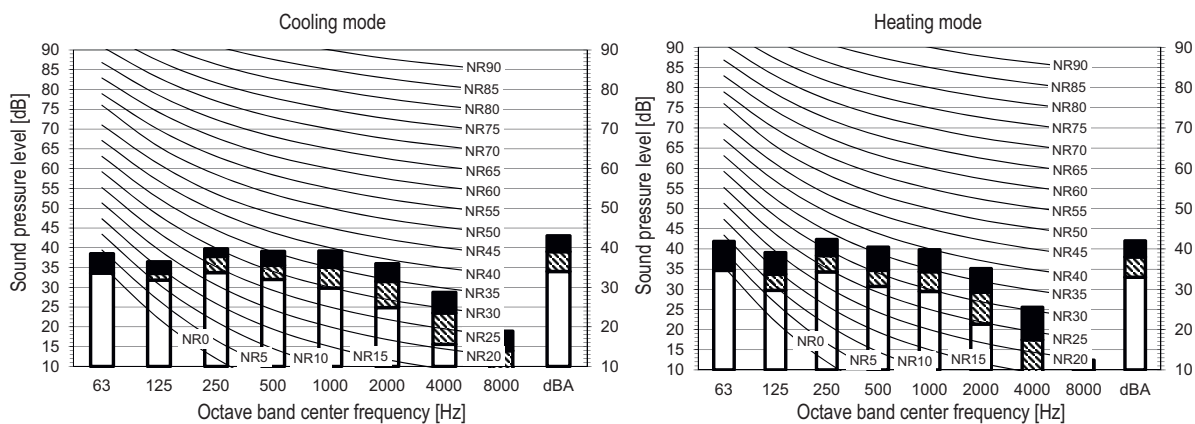
- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber

Location of microphone



3D108791A

FTXP50L3V1B

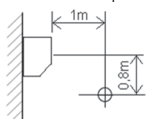


LEGEND

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

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

Location of microphone



Cooling	Total db
A	B
dBA	43
	39
	34

Heating	Total dB
A	B
dBA	42
	38
	33

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

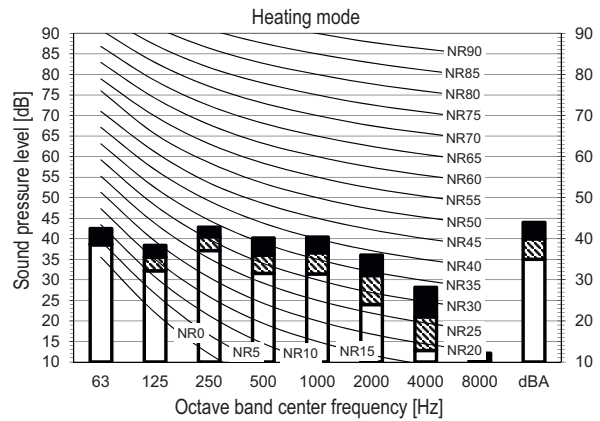
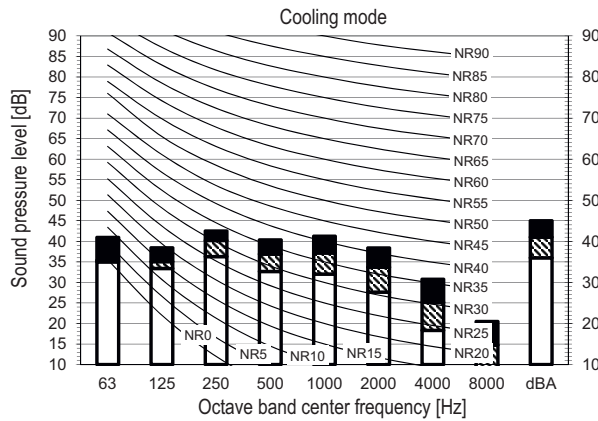
3D108792

8 Sound data

8 - 1 Sound Pressure Spectrum

8

FTXP60L2V1B

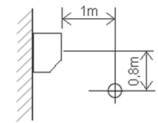


LEGEND

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

Location of microphone



Cooling

Total db

A	B	C	D
dBA	45	41	36

Heating

Total dB

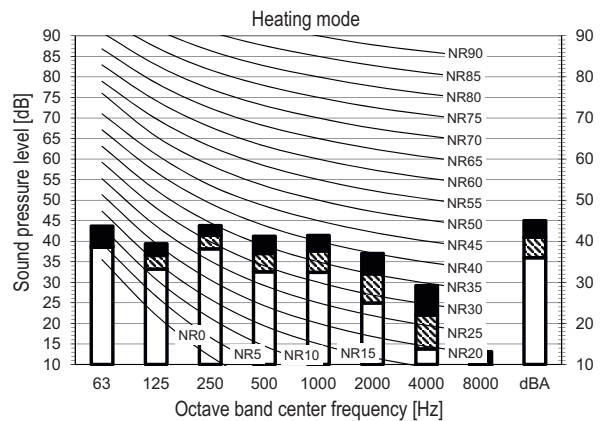
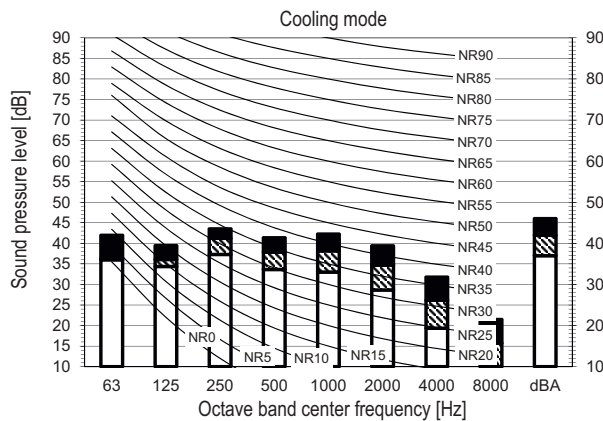
A	B	C	D
dBA	44	40	35

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

3D115179

FTXP71L2V1B

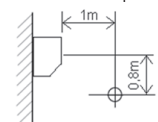


LEGEND

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

Location of microphone



Cooling

Total db

A	B	C	D
dBA	46	42	37

Heating

Total dB

A	B	C	D
dBA	45	41	36

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

3D115180

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11/18



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