

Wall mounted unit  
Air Conditioning  
Technical Data  
FTXF-F



FTXF20F5V1B  
FTXF25F5V1B  
FTXF35F5V1B  
FTXF42F5V1B  
FTXF50F5V1B  
FTXF60F2V1B  
FTXF71F2V1B



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# FTXF-F

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# 1 Features


















1 - 1 FTXF-F

## Wall mounted unit for low energy consumption and pleasant comfort

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- > Seasonal efficiency values up to A++ in cooling
- > Onecta app: control your indoor from any location with an app, via your local network or internet.
- > Quiet in operation down to 20 dBA
- > 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



- |  |  |   |   |   |   |   |   |   |
|--|--|---|---|---|---|---|---|---|
| <br>Onecta app        | <br>Econo mode<br>(25, 35 class)    | <br>Energy saving during<br>standby mode<br>(25, 35 class) | <br>Fan only   | <br>Comfort mode<br>(25, 35 class) | <br>Powerful mode              | <br>Auto cooling-<br>heating<br>changeover | <br>Indoor<br>unit silent<br>operation | <br>Vertical auto<br>swing |
| <br>Auto fan<br>speed | <br>Fan speed<br>steps<br>(5 steps) | <br>Dry<br>programme                                       | <br>Air filter | <br>24 hour timer                  | <br>Infrared<br>remote control | <br>Auto-restart                           | <br>Self diagnosis                     |   |

## 2 Specifications

### 2 - 1 Specifications

Technical specifications				FTXF20F	FTXF25F	FTXF35F	FTXF42F	
Power input	Cooling	Nom.	kW	0.023		0.029	0.04	
	Heating	Nom.	kW	0.023		0.029	0.04	
Casing	Colour			White				
Dimensions	Unit	Height	mm	286				
		Width	mm	770				
		Depth	mm	225				
	Packed unit	Height	mm	305				
		Width	mm	830				
		Depth	mm	360				
Weight	Unit		kg	8		8.5	9	
	Packed unit		kg	10		11		
Packing	Weight		kg	2				
Heat exchanger	Length		mm	610				
	Rows	Quantity		2				
	Fin pitch		mm	1.4				
	Stages	Quantity		18				
	Passes	Quantity		-		3		
	Tube type			ø5 Hi-XB				
	Fin	Type		ML fin (Multi louver)				
	Heat exchanger 2	Length		mm	-		600	
Rows		Quantity		-		1		
Fin pitch		mm	-		1.4			
Stages		Quantity		-		8		
Fan	Type			Cross flow fan				
	Quantity			1				
Air flow rate	Cooling	High	m <sup>3</sup> /min	9.8	10	11.5	12.6	
			cfm	346	353	406	450	
		Medium	m <sup>3</sup> /min		8		9	
			cfm	286	289	298	310	
		Low	m <sup>3</sup> /min	6	6.2	6.4	6.9	
			cfm	212	219	226	243	
	Heating	Silent operation	m <sup>3</sup> /min	4.3		4.4	4.9	
			cfm	152		155	173	
		High	m <sup>3</sup> /min	10.4		11.9	12.8	
			cfm	367		420	452	
		Medium	m <sup>3</sup> /min	8.3	8.4	8.6	8.8	
			cfm	293	297	302	310	
Fan	Air flow rate	Heating	Medium	cfm	293	297	302	310
			Low	m <sup>3</sup> /min	6.2	6.4	6.5	6.7
			cfm	219	226	230	236	
		Silent operation	m <sup>3</sup> /min		5.3		5.2	
			cfm		187		183	
Fan motor	Model			DFD03C1VB				
	Speed			5 + silent, + auto				
	Cooling	High	rpm	1,000	1,020	1,140	1,250	
			rpm	830		870	1,010	
		Low	rpm	660		700	780	
			Silent operation	rpm	530		540	600
	Heating	High	rpm	1,040		1,140	1,250	
			rpm	880		930	1,010	
		Low	rpm	710		760	780	
			Silent operation	rpm		610		650
	Output	Rated	W			22		
Sound power level	Cooling		dBA	53	54	59		
	Heating		dBA	55	56	59		
Sound pressure level	Cooling	High	dBA	39	40	43	45	
			dBA	33		34	36	
		Low	dBA	25	26	27	30	
			Silent operation	dBA		20		22
	Heating	High	dBA	39	40		44	
			dBA	34		35	34	
		Low	dBA	28		29	28	
			Silent operation	dBA		21		22
Piping connections	Liquid	OD	mm	6				
	Gas	OD	mm	9.5				
	Drain			18				
	Heat insulation			Both liquid and gas pipes				
Air filter	Type			Removable / washable				
Air direction control				Right, Left, Horizontal, Downward				
Temperature control				Microcomputer control				
Control systems	Infrared remote control			ARC480A93				
	Wired remote control			BRC073A1				

## 2 Specifications

### 2 - 1 Specifications

Technical specifications				FTXF50F	FTXF60F	FTXF71F	
Power input	Cooling	Nom.	kW	0.04		0.032	
	Heating	Nom.	kW	0.04		0.035	
Casing	Colour			White			
Dimensions	Unit	Height	mm	286		295	
		Width	mm	770		990	
		Depth	mm	225		263	
	Packed unit	Height	mm	305		368	
		Width	mm	830		1,080	
		Depth	mm	360		383	
Weight	Unit			9		13.5	
	Packed unit			11		16	
Packing	Weight			2		2.5	
Heat exchanger	Length			610		820	
	Rows	Quantity		2			
		Fin pitch		mm			
	Stages	Quantity		18			
		Passes		3		6	
	Tube type			ø5 Hi-XB			
	Fin	Type		ML fin (Multi louver)			
		Length			600		810
	Heat exchanger 2	Rows	Quantity		1		
			Fin pitch		mm		
Stages		Quantity		8			
	Length			-		810	
Heat exchanger 3	Rows	Quantity		-			
		Fin pitch		mm			
	Stages	Quantity		-			
		Length			-		810
Fan	Type			Cross flow fan			
	Quantity			1			
	Air flow rate	Cooling	High	m <sup>3</sup> /min	12.6		17.3
				cfm	450		610
			Medium	m <sup>3</sup> /min	9		14.8
		Low	m <sup>3</sup> /min	7.2		12.2	
			cfm	255		430	
			Silent operation	m <sup>3</sup> /min	6.4		10.7
	Heating	High	m <sup>3</sup> /min	12.8		17.9	
			cfm	452		632	
Medium		m <sup>3</sup> /min	9.6		15.8		
cfm		339		557			
Low		m <sup>3</sup> /min	7.2		12.8		
cfm		254		452			
Silent operation			m <sup>3</sup> /min	6.4		11.3	
			cfm	227		399	
Fan motor	Model			DFD03C1VB		MM9E17S21VA	
	Speed			5 + silent, + auto			
	Cooling	High	rpm	1,250		1,070	
			rpm	1,030		940	
		Low	rpm	850		810	
			Silent operation	rpm	760		730
	Heating	High	rpm	1,250		1,100	
			rpm	1,060		990	
		Low	rpm	860		840	
			Silent operation	rpm	780		760
Output		Rated	W	22		46	
Sound power level	Cooling			59	60	62	
	Heating			59		62	
Sound pressure level	Cooling	High	dB(A)		45	46	
			dB(A)	39	41	42	
		Low	dB(A)	34	36	37	
			Silent operation	dB(A)	31	33	34
	Heating	High	dB(A)		44	45	
			dB(A)	38	40	41	
		Low	dB(A)	33	35	36	
			Silent operation	dB(A)	30	32	33
	Piping connections	Liquid	OD	mm	6		6.35
			Gas	OD	mm		12.7
Drain			18				
Heat insulation			Both liquid and gas pipes				
Air filter	Type			Removable / washable			
Air direction control				Right, Left, Horizontal, Downward		Left, right, up and downwards	

## 2 Specifications

### 2 - 1 Specifications

Technical specifications		FTXF50F	FTXF60F	FTXF71F
Temperature control			Microcomputer control	
Control systems	Infrared remote control	ARC480A93	ARC470A1	
	Wired remote control		BRC073A1	

Standard accessories: Installation manual;Quantity: 1;

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

Standard accessories: General safety precautions;Quantity: 1;

Standard accessories: Operation manual;Quantity: 1;

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

Standard accessories: Infrared remote control;Quantity: 1;

Standard accessories: Mounting plate;Quantity: 1;

Standard accessories: Remote control holder;Quantity: 1;

Electrical specifications		FTXF20F	FTXF25F	FTXF35F	FTXF42F
Power supply	Phase			1~	
	Frequency	Hz		50	
	Voltage	V		220-440	

Electrical specifications		FTXF50F	FTXF60F	FTXF71F	
Power supply	Name	-		V1	
	Phase			1~	
	Frequency	Hz		50	
	Voltage	V	220-440		220-240
Current	Nominal running current	A		0.37	0.4
	(RLA) - 50Hz				

Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m |

Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) |

See separate drawing for electrical data

# 3 Options

## 3 - 1 Options

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### ATXF20-50F FTXF20-50F

Option kit	Product name	Remark	Factory														
			Class		Casing		Casing		Casing		Casing		Casing		Casing		
			20	25	35	42	50	20	25	35	42	50	20	25	35	42	50
Wi-Fi adaptor for smartphones (Onecta App Adapter "Cartridge")	BRP069C47	(within PCB)															
Wired remote control	BRC073A1	(3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wired remote control	BRC944B2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extension cord for wired remote control (3-m)	BRCW901A03		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extension cord for wired remote control (8-m)	BRCW901A08		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interface adaptor for wired remote control	KRP980B1	(1)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interface adaptor for wired remote control	KRP067A41		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interface adaptor for wired remote control	EKR980B2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Centralised control board (up to 5-rooms)	KRC72A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB15		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Intelligent Touch Manager	DCM601A51	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interface adaptor for DIII-NET	KRP928B25	(3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Central remote control	DCS302CA51	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Intelligent Tablet Controller by using KRP928	DCS301A51	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Unified ON/OFF controller	DCS301BA51/61	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Schedule timer	DST301BA51/61	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Titanium apatite deodorising filter without frame	KAF971A42		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Titanium apatite deodorising filter without frame	KAF952B42		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Titanium apatite deodorising filter without frame	KAF970A46		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Silver particle filter (Ag-ion) with frame	KAF057A41		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Modbus interface	EKM8DXA	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Modbus Gateway	RTD-RA	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KNX interface	KLIC-DD	(2) (3)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Notes

- ① This option feature a(n) .S21. connector .
- ② This option can not operate together with the wireless LAN functionality. When connecting this option to the indoor unit ,turn off the indoor unit's wireless LAN functionality.
- ③ To connect this option to the indoor unit, therefore Interface adaptor .KRP980B1. is required.

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### ATXF60-71F FTXF60-71F

Option kit	Product name	Remark	Factory														
			Class		Casing		Casing		Casing		Casing		Casing		Casing		
			20	25	35	42	50	20	25	35	42	50	20	25	35	42	50
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	EKR980B2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Centralised control board (up to 5-rooms)	KRC72A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413AB15		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	KRP928B25		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	(6)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Installation frame for floor-standing units	BKS028A4		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional remote control BRC480A54 for heating-only indoor units	BRC54A	(7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

3D095173U

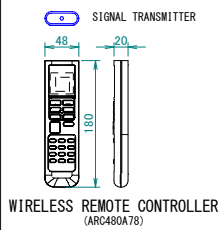
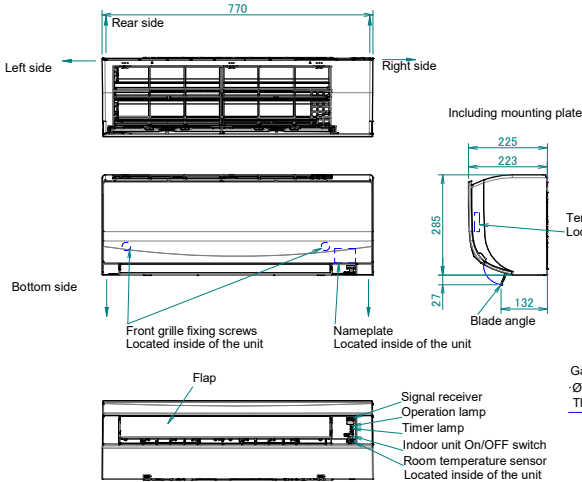


# 4 Dimensional drawings

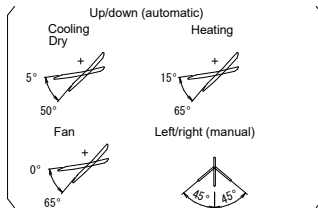
## 4 - 1 Dimensional Drawings

ATXF20-42F  
FTXF20-42F

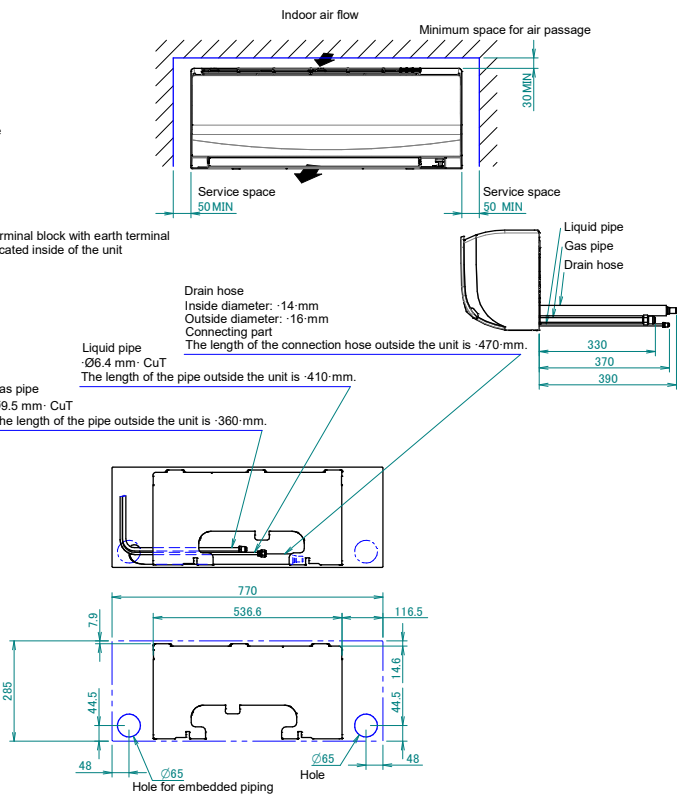
The mark shows the piping direction.



Blade angle



Required space for service and ventilation

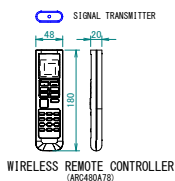
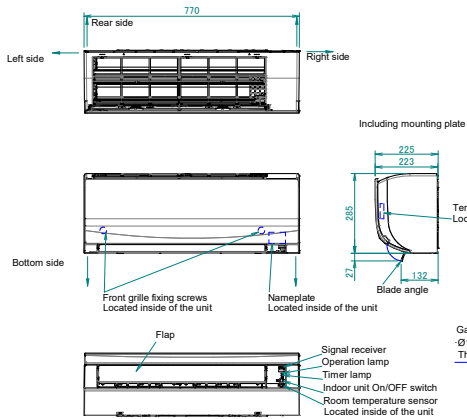


Standard location of holes in the wall

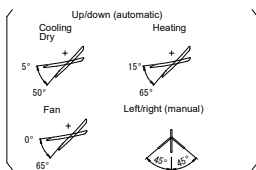
3D153219

ATXF50F  
FTXF50F

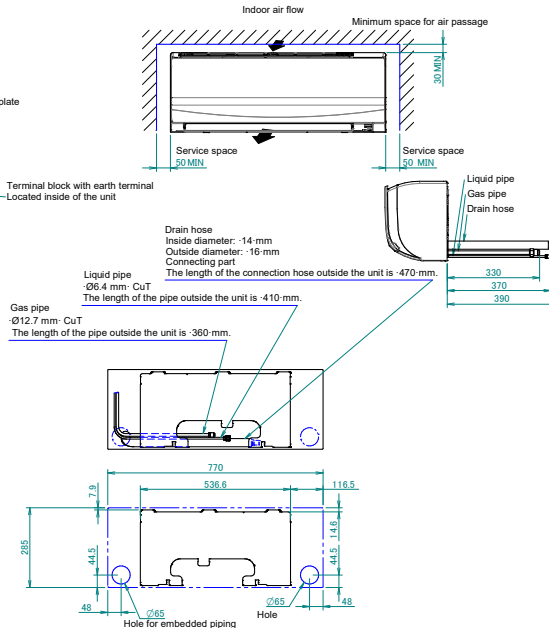
The mark shows the piping direction.



Blade angle



Required space for service and ventilation



Standard location of holes in the wall

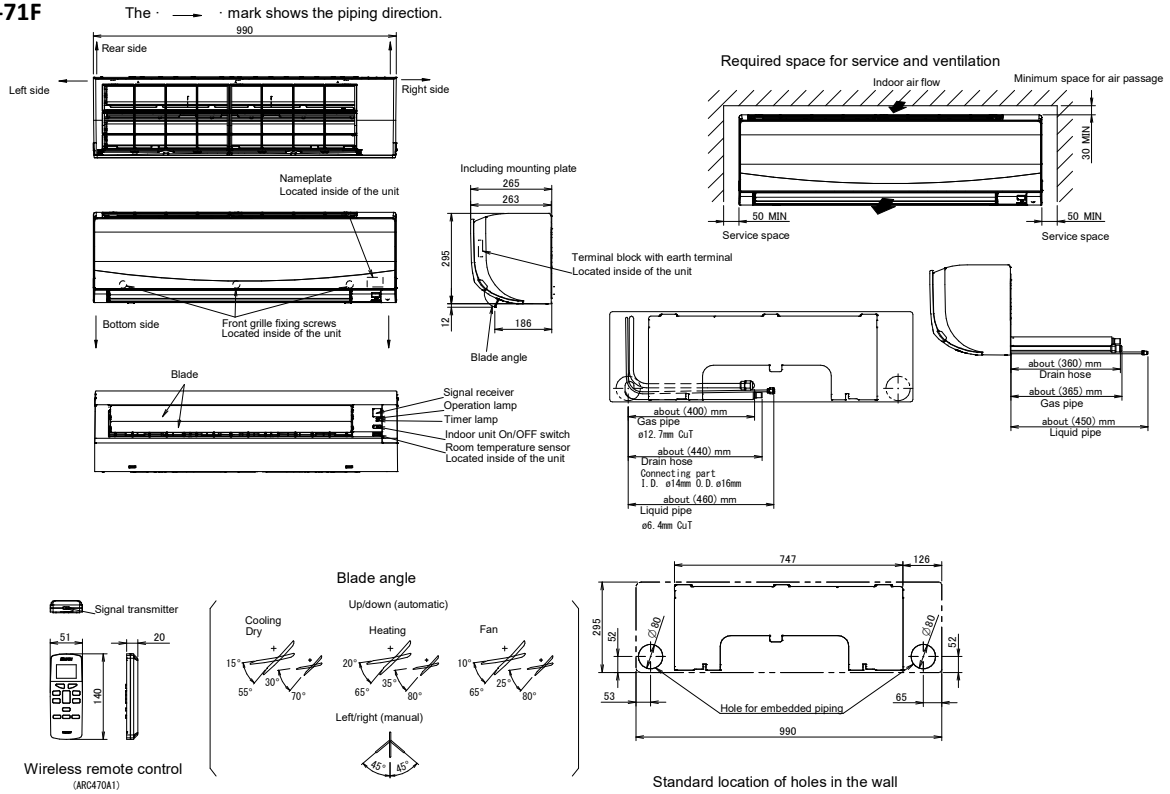
3D153220

# 4 Dimensional drawings

## 4 - 1 Dimensional Drawings

4

ATXF60-71F  
FTXF60-71F

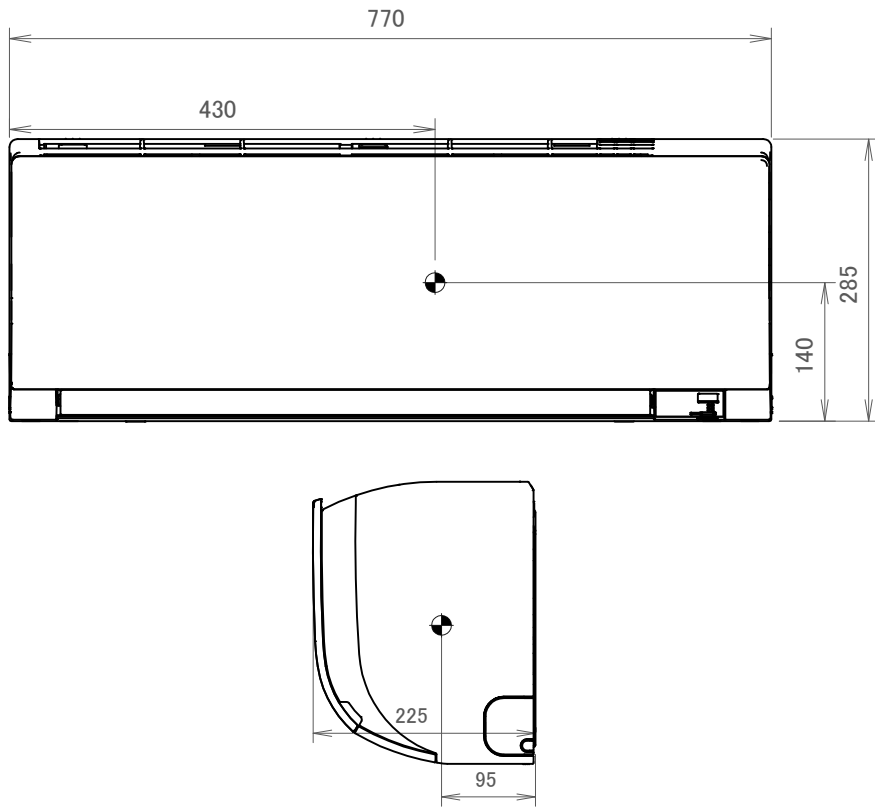


3D113369B

# 5 Centre of gravity

## 5 - 1 Centre of Gravity

ATXF20-50F  
FTXF20-50F



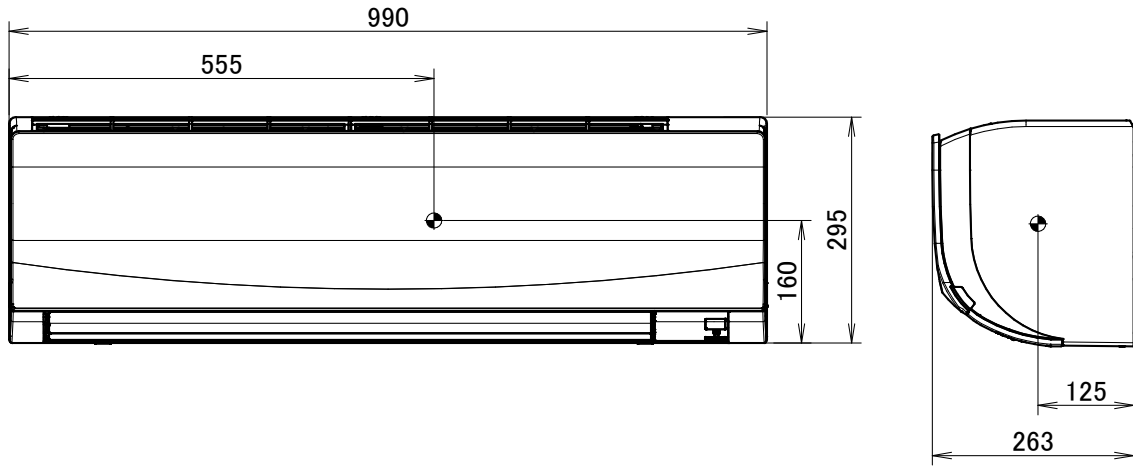
4D094235D

# 5 Centre of gravity

## 5 - 1 Centre of Gravity

5

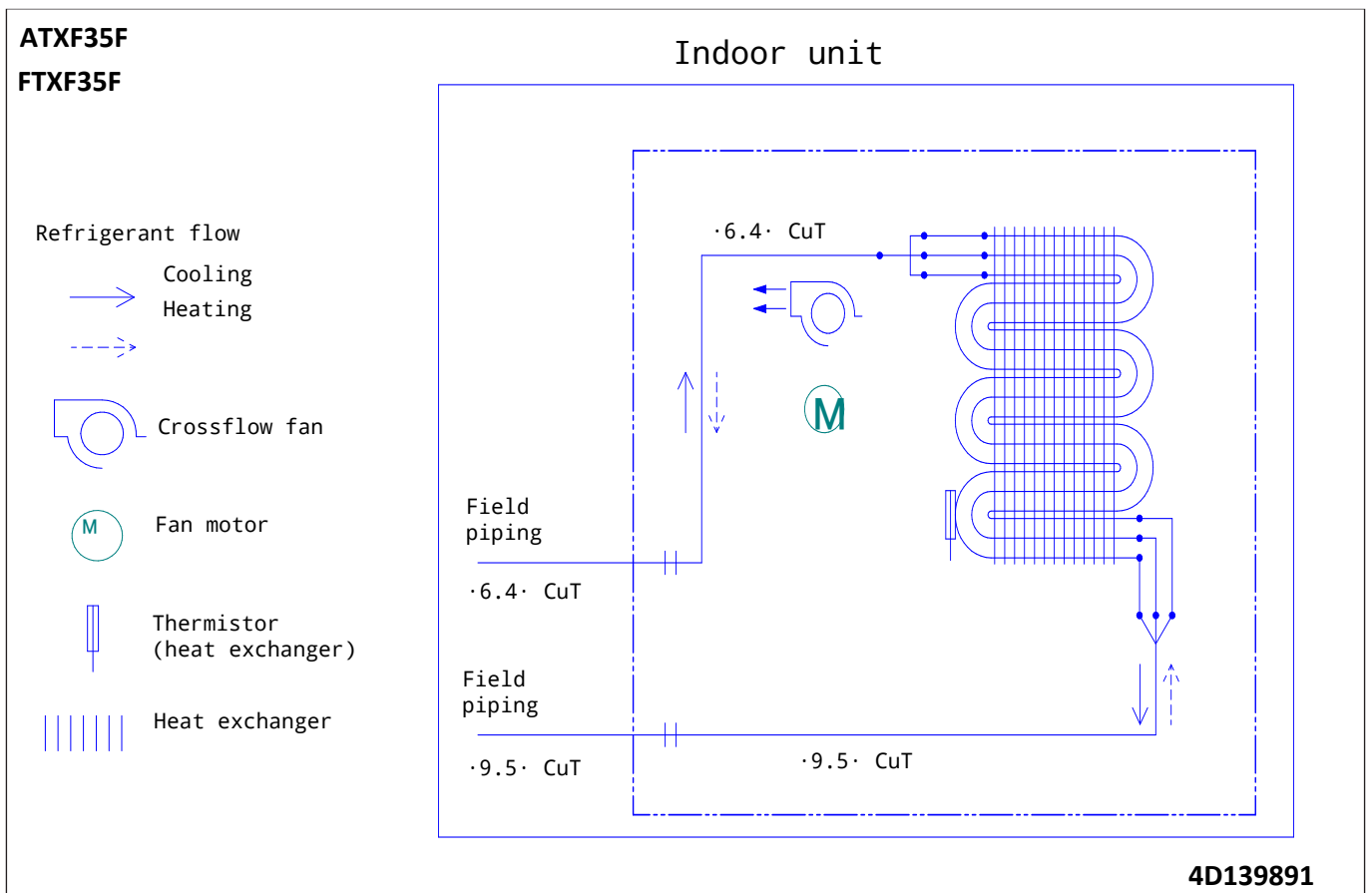
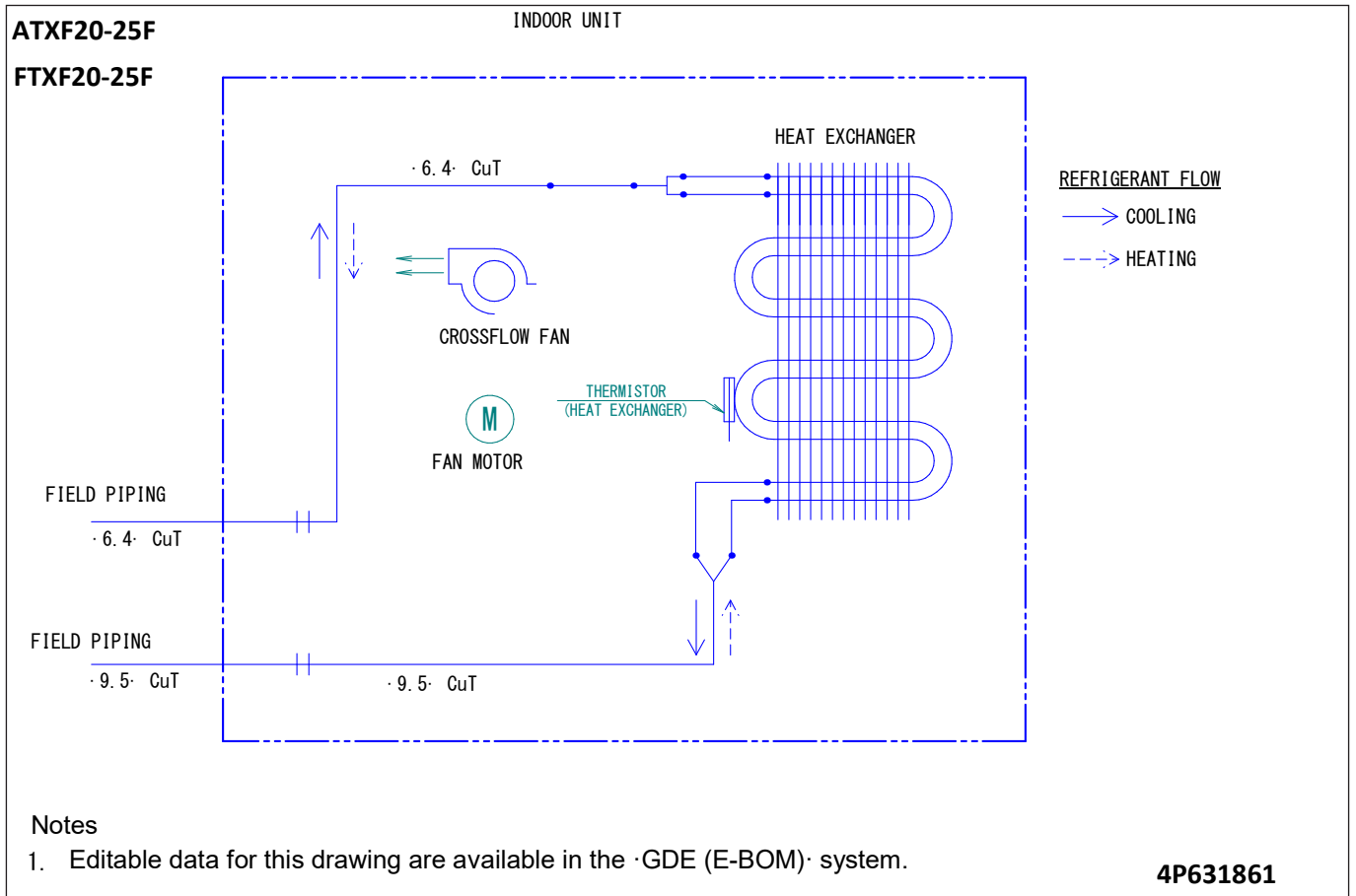
ATXF60-71F  
FTXF60-71F



4D113531

# 6 Piping diagrams

## 6 - 1 Piping Diagrams



# 6 Piping diagrams

## 6 - 1 Piping Diagrams

6

ATXF42F

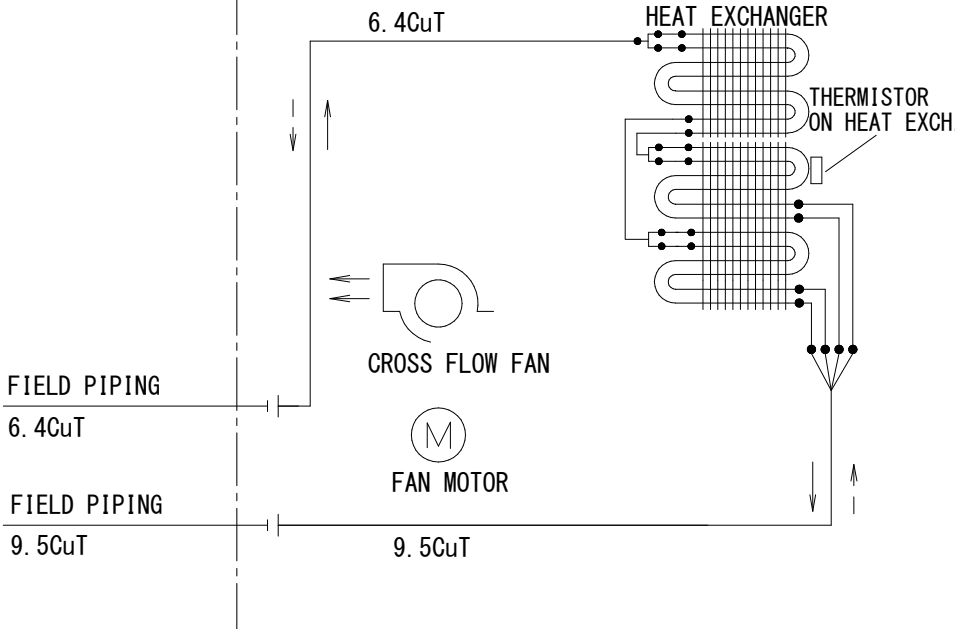
FTXF42F

INDOOR UNIT

REFRIGERANT FLOW

→ COOLING

← HEATING

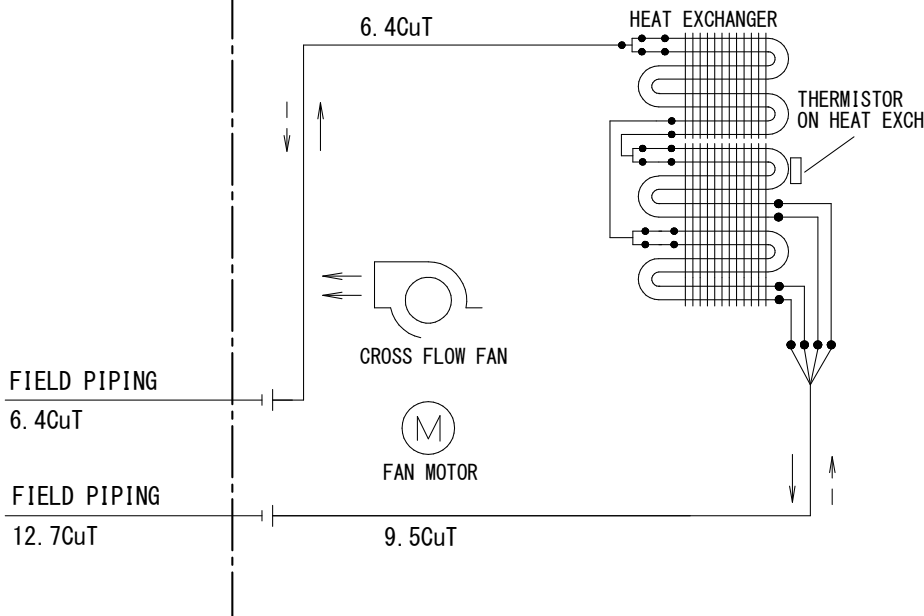


3D130682

ATXF50F

FTXF50F

INDOOR UNIT



REFRIGERANT FLOW

→ COOLING

← HEATING






3D153080

# 6 Piping diagrams



## 6 - 1 Piping Diagrams

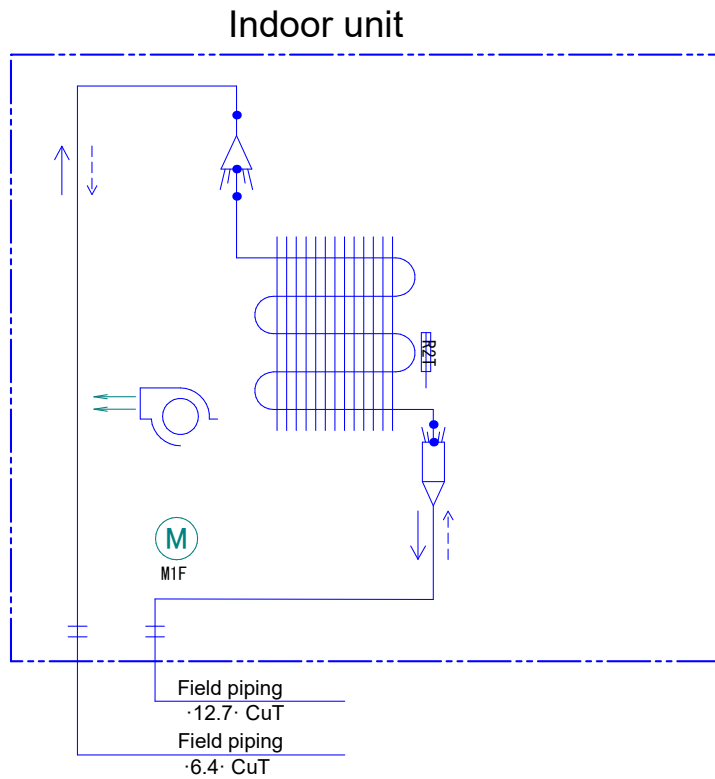
ATXF60-71F  
FTXF60-71F

**Legend**

-  Fan motor
-  Distributor
-  Heat exchanger
-  Crossflow fan
-  Thermistor (heat exchanger)

**Refrigerant flow**

-  Cooling
-  Heating



4D101332E

# 7 Wiring diagrams

## 7-1 Wiring Diagrams - Three Phase

7

**ATXF20-50F**  
**FTXF20-50F**

Wiring diagram

**Field wiring**

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

**Caution**  
When the main power is turned off and then back on again, operation will resume automatically.

**NOTES**  
1. SIZE : LENGTH 70 x WIDTH 120  
2. UNLESS OTHERWISE SPECIFIED REFER TO PURCHASING SPECIFICATION AS303002.

**3D153085A**

**ATXF60-71F**  
**FTXF60-71F**

WIRING DIAGRAM

**CONNECTOR** FG, HE, S6-S900  
**FUSE** F1U (FU1)  
**TRANSFORMER** T1R (L301)  
**FAN MOTOR** M1F  
**SWING MOTOR** M1S  
**MAGNETIC RELAY** K1R (MR10)  
**PRINTED CIRCUIT BOARD** A1P-A4P  
**THERMISTOR** R1T, R2T  
**OPERATION SWITCH** BS1 (S1W)  
**VARISTOR** R2V (V2)  
**TERMINAL STRIP** X1M  
**FERRITE CORE** Z1C, Z2C  
**INTELLIGENT POWER** IPM200  
**MODULE PILOT LAMP** H1P, H2P (LED 1-2)  
**PROTECTIVE EARTH DIODE BRIDGE** V1R (DB301)  
**BUZZER** H10 (BZ)  
**CAPACITOR** C101-302  
**SIGNAL RECEIVER** SR (WLU)

**WIRE COLORS**  
BLK :BLACK GRN :GREEN  
RED :RED YLW :YELLOW  
BLU :BLUE ORG :ORANGE  
WHT :WHITE

**FIELD WIRING**

**CAUTION:**  
WHEN THE MAIN POWER IS TURNED OFF AND THEN BACK ON AGAIN, OPERATION WILL RESUME AUTOMATICALLY.

**NOTES:**  
1. SIZE: HEIGHT 70 X WIDTH 120  
2. REFER TO PURCHASING SPECIFICATION AS303002 UNLESS OTHERWISE SPECIFIED.

**3D154350**

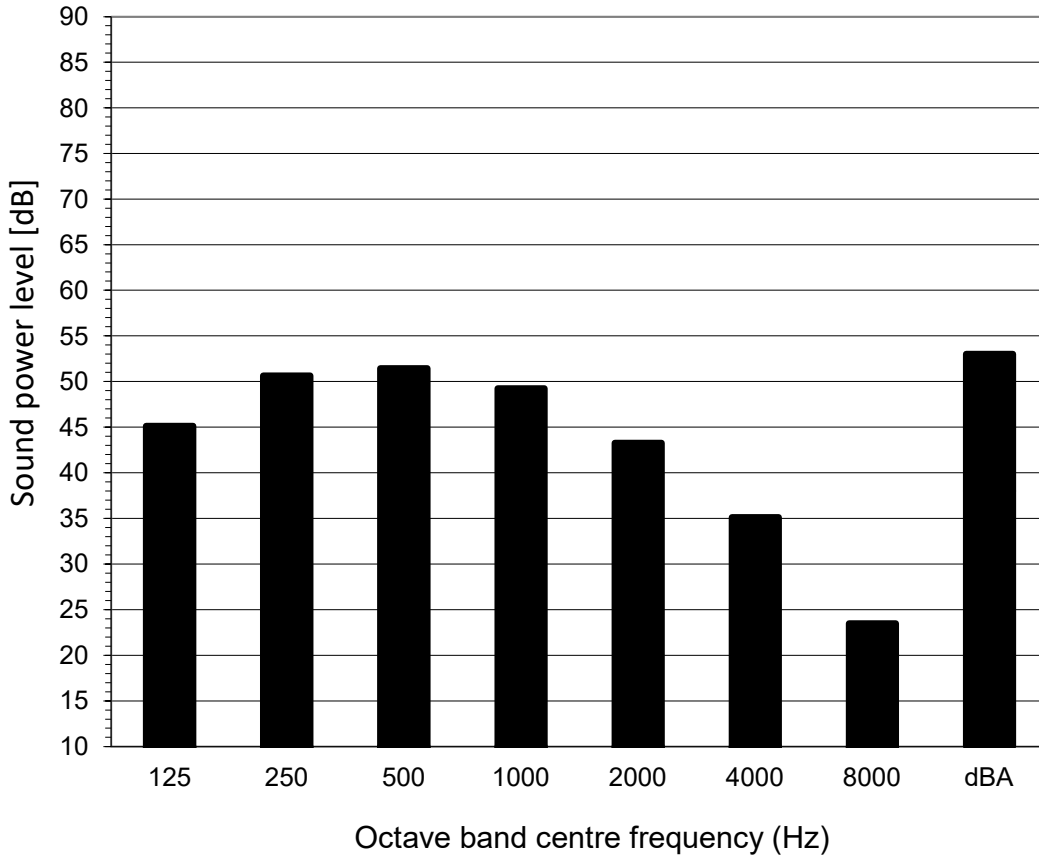


# 8 Sound data

## 8 - 1 Sound Power Spectrum

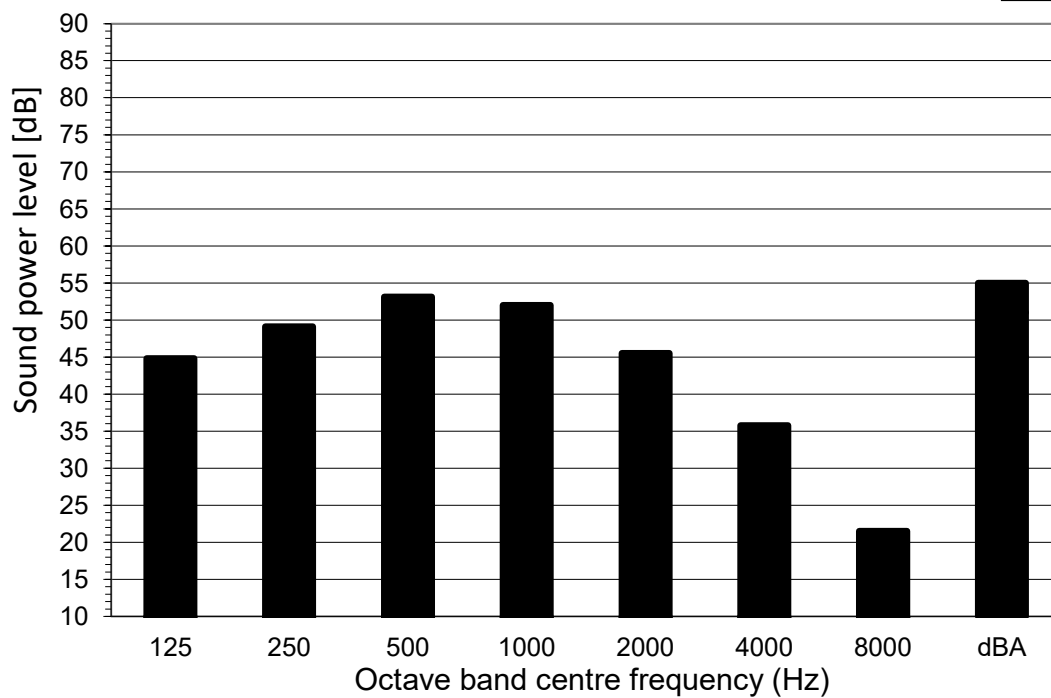
ATXF20F  
FTXF20F

Cooling mode



Heating mode

Fan Speed  
 High



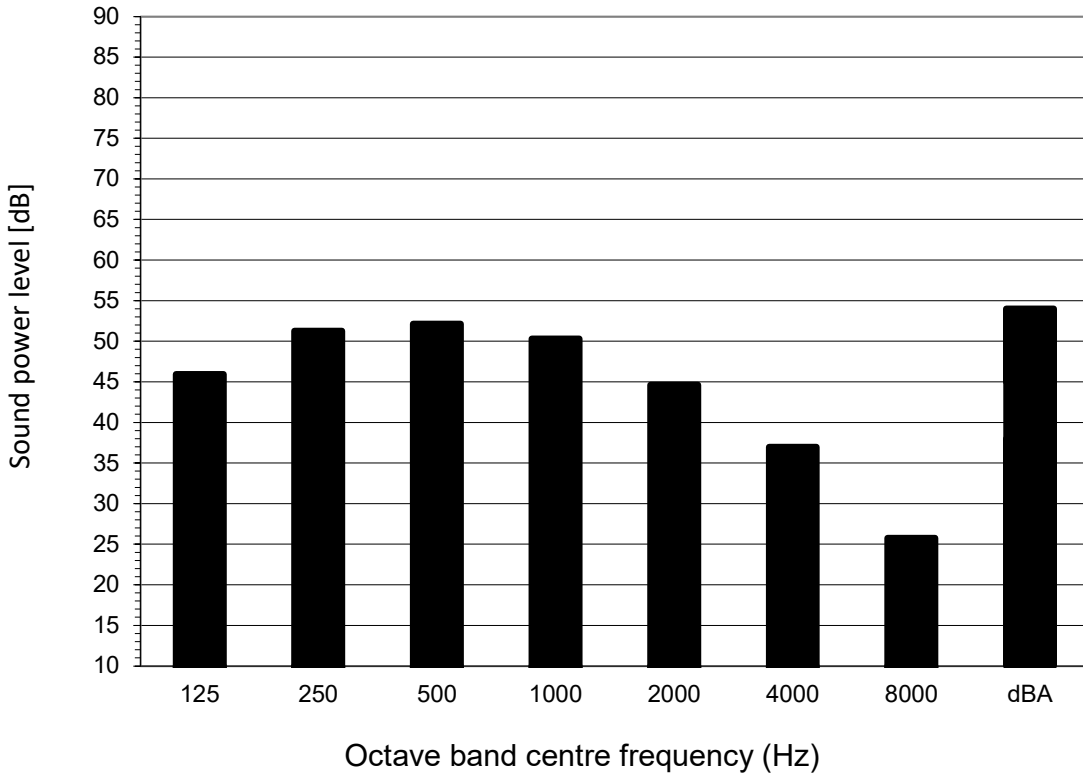
4D131985

# 8 Sound data

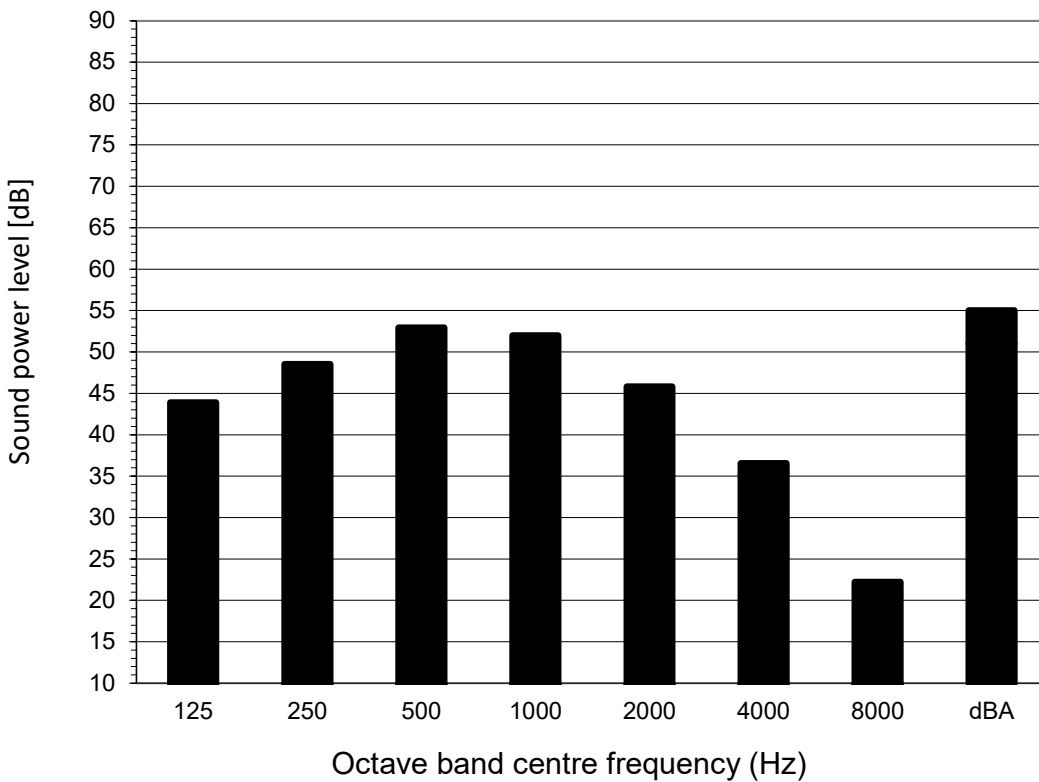
## 8 - 1 Sound Power Spectrum

8

**ATXF25F**  
**FTXF25F Cooling mode**



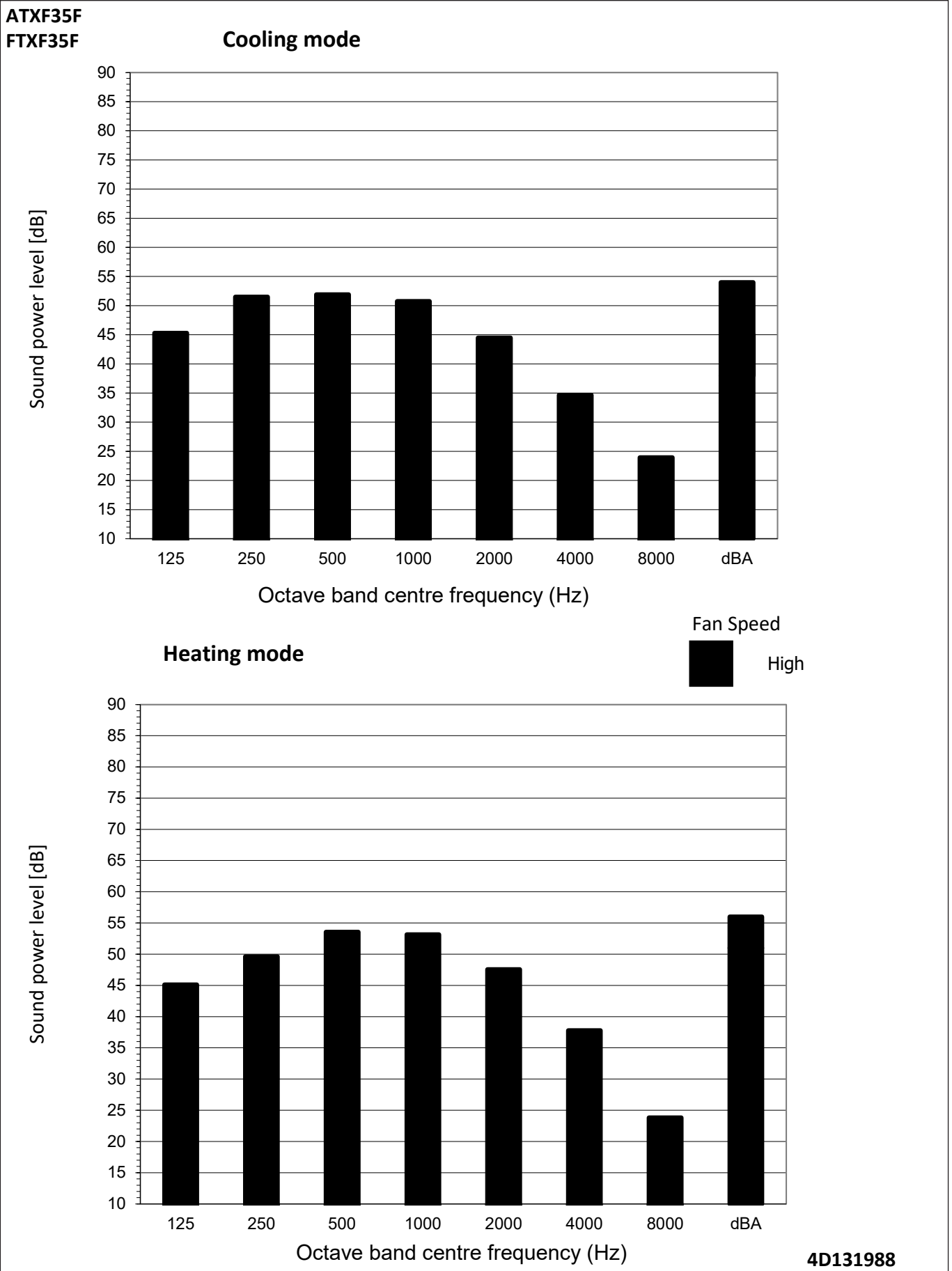
**Heating mode**



4D131987

# 8 Sound data

## 8 - 1 Sound Power Spectrum



# 8 Sound data

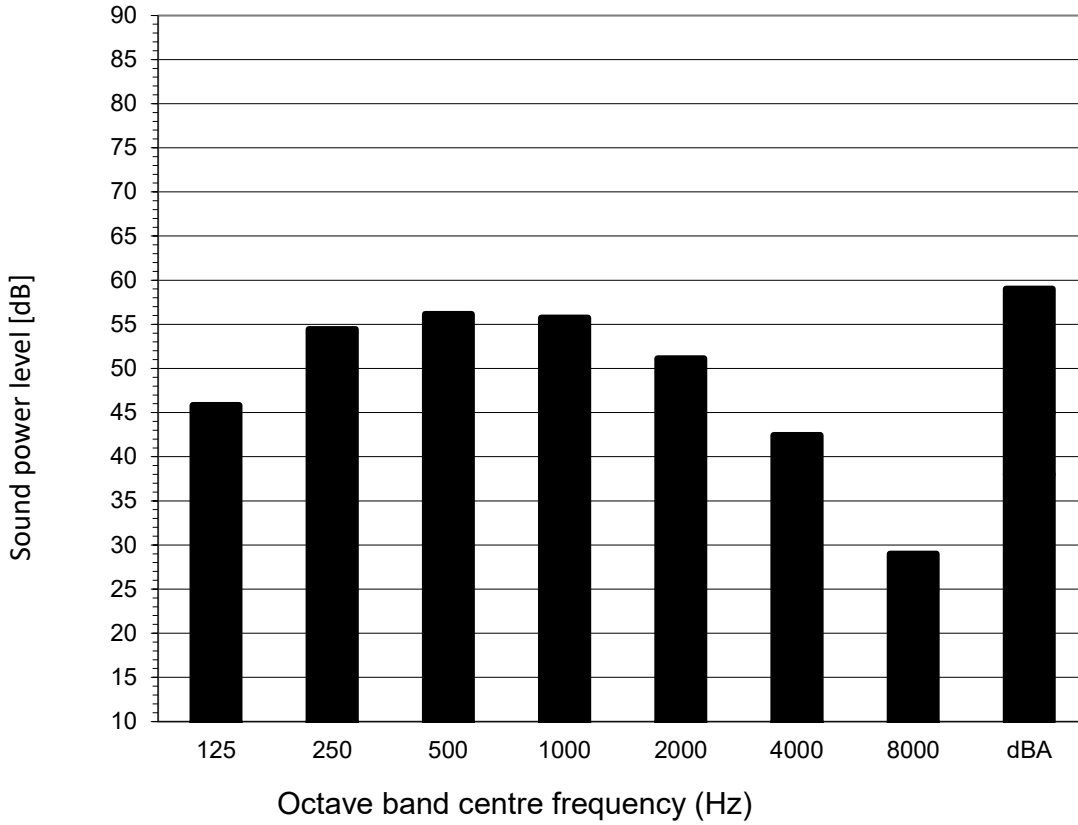
## 8 - 1 Sound Power Spectrum

8

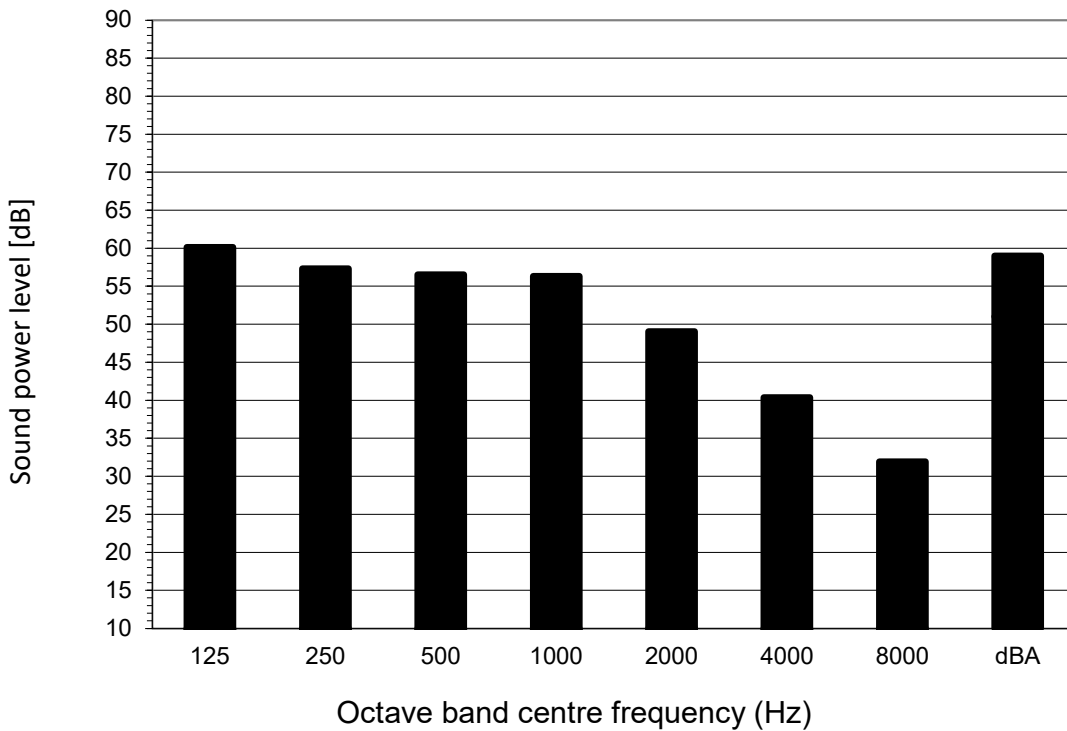
ATXF42F

FTXF42F

Cooling mode



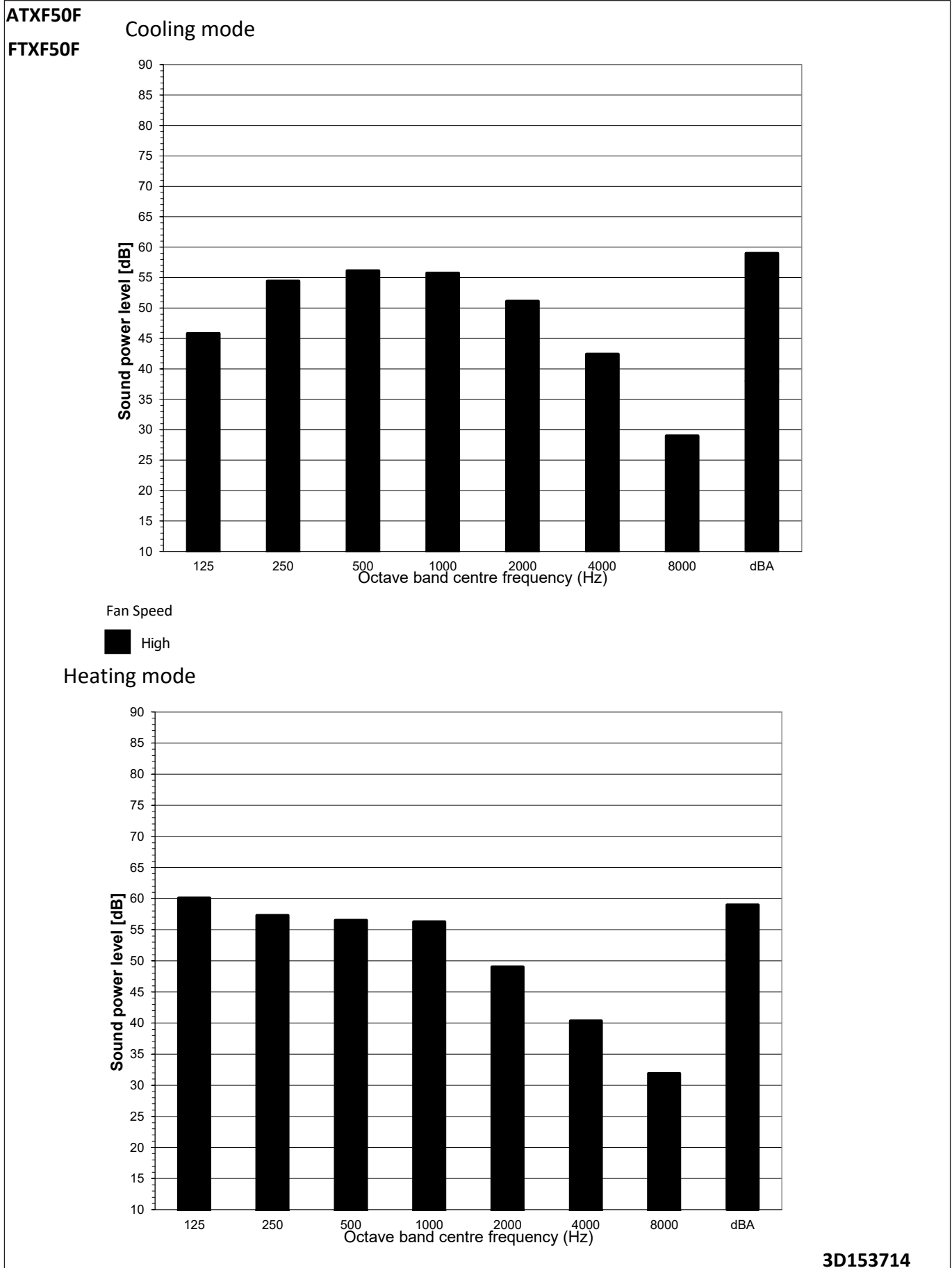
Heating mode



4D131989

# 8 Sound data

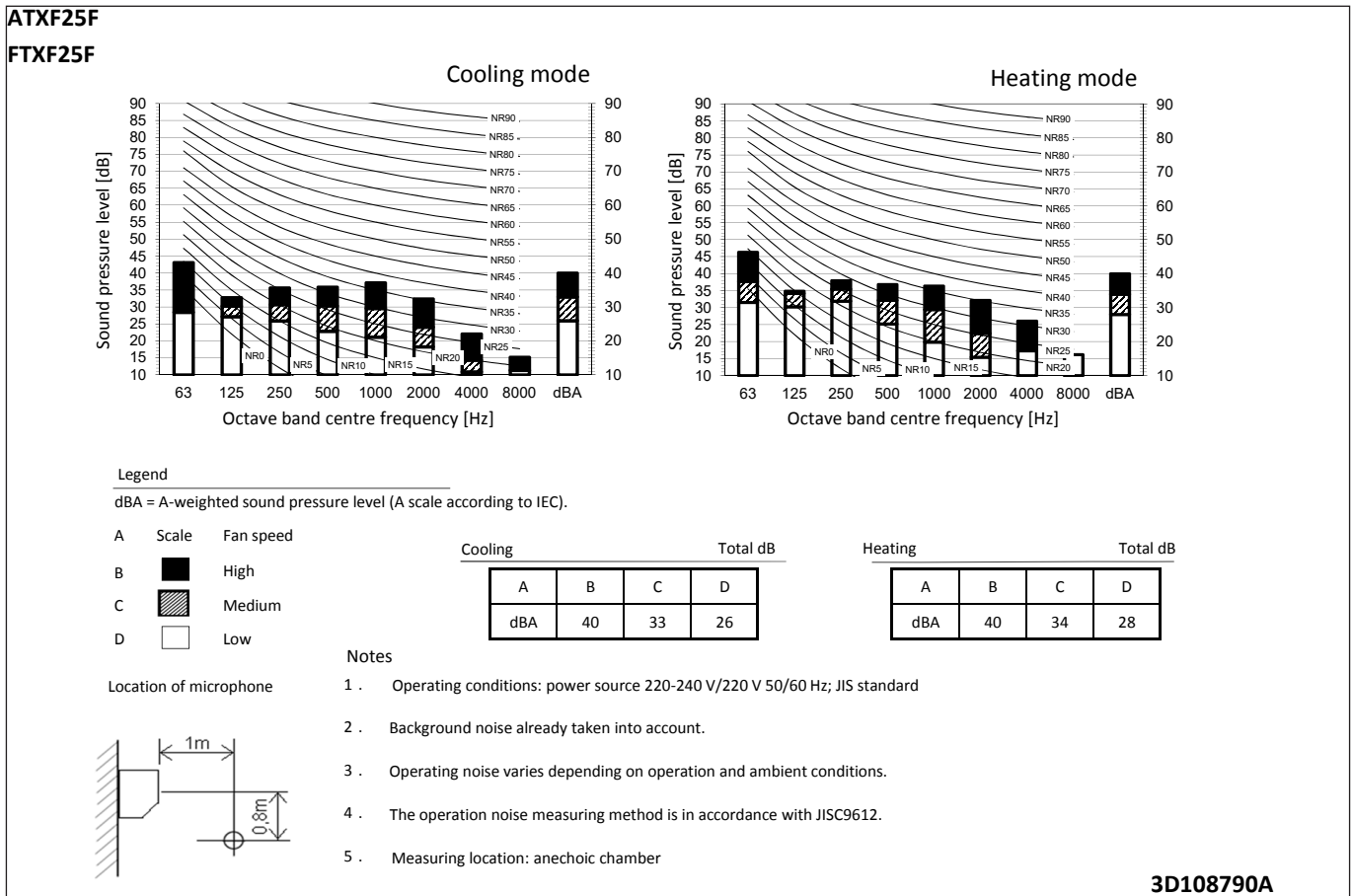
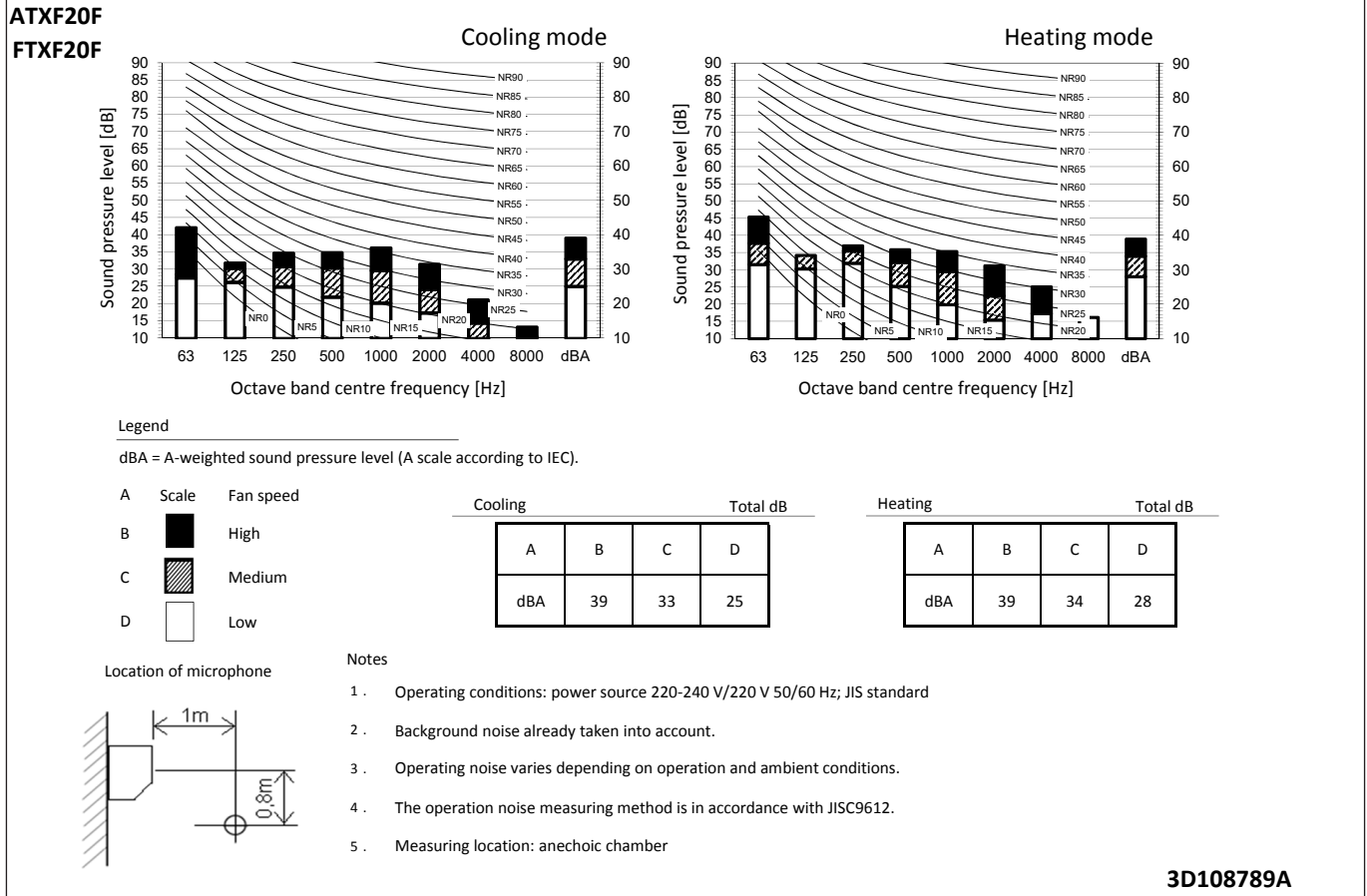
## 8 - 1 Sound Power Spectrum



# 8 Sound data

## 8 - 2 Sound Pressure Spectrum

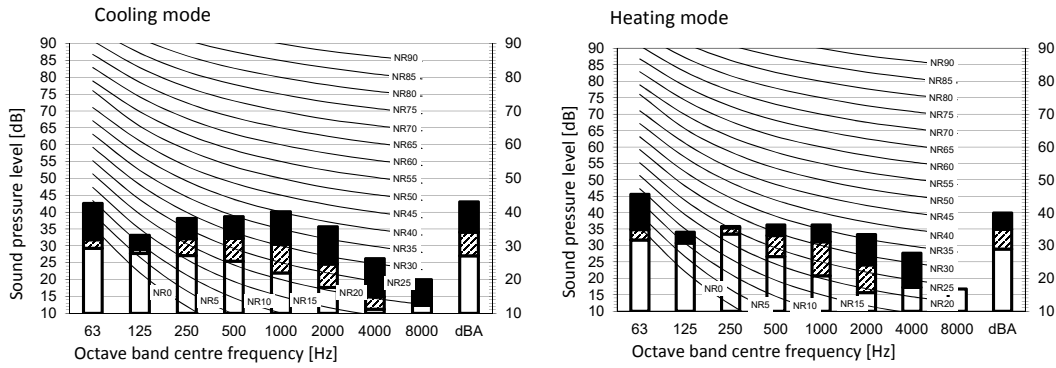
8



# 8 Sound data

## 8 - 2 Sound Pressure Spectrum

**ATXF35F**  
**FTXF35F**



**Legend**

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

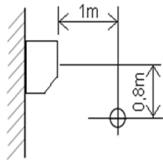
A	Scale	Fan speed
B	■	High
C	▨	Medium
D	□	Low

Cooling		Total dB	
A	B	C	D
dBA	43	34	27

Heating		Total dB	
A	B	C	D
dBA	40	35	29

**Notes**

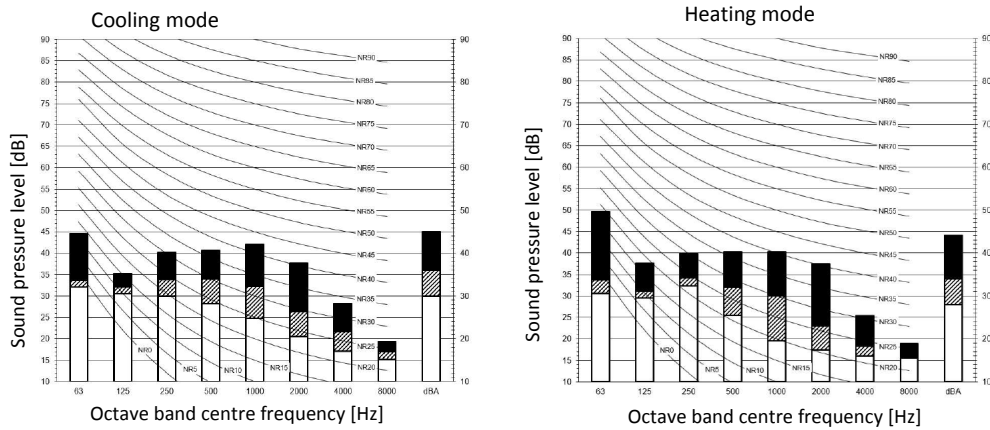
Location of microphone



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

**3D108791A**

**ATXF42F**  
**FTXF42F**



**Legend**

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

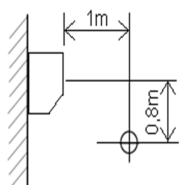
A	Scale	Fan speed
B	■	High
C	▨	Medium
D	□	Low

Cooling		Total dB	
A	B	C	D
dBA	45	36	30

Heating		Total dB	
A	B	C	D
dBA	44	34	28

**Notes**

Location of microphone



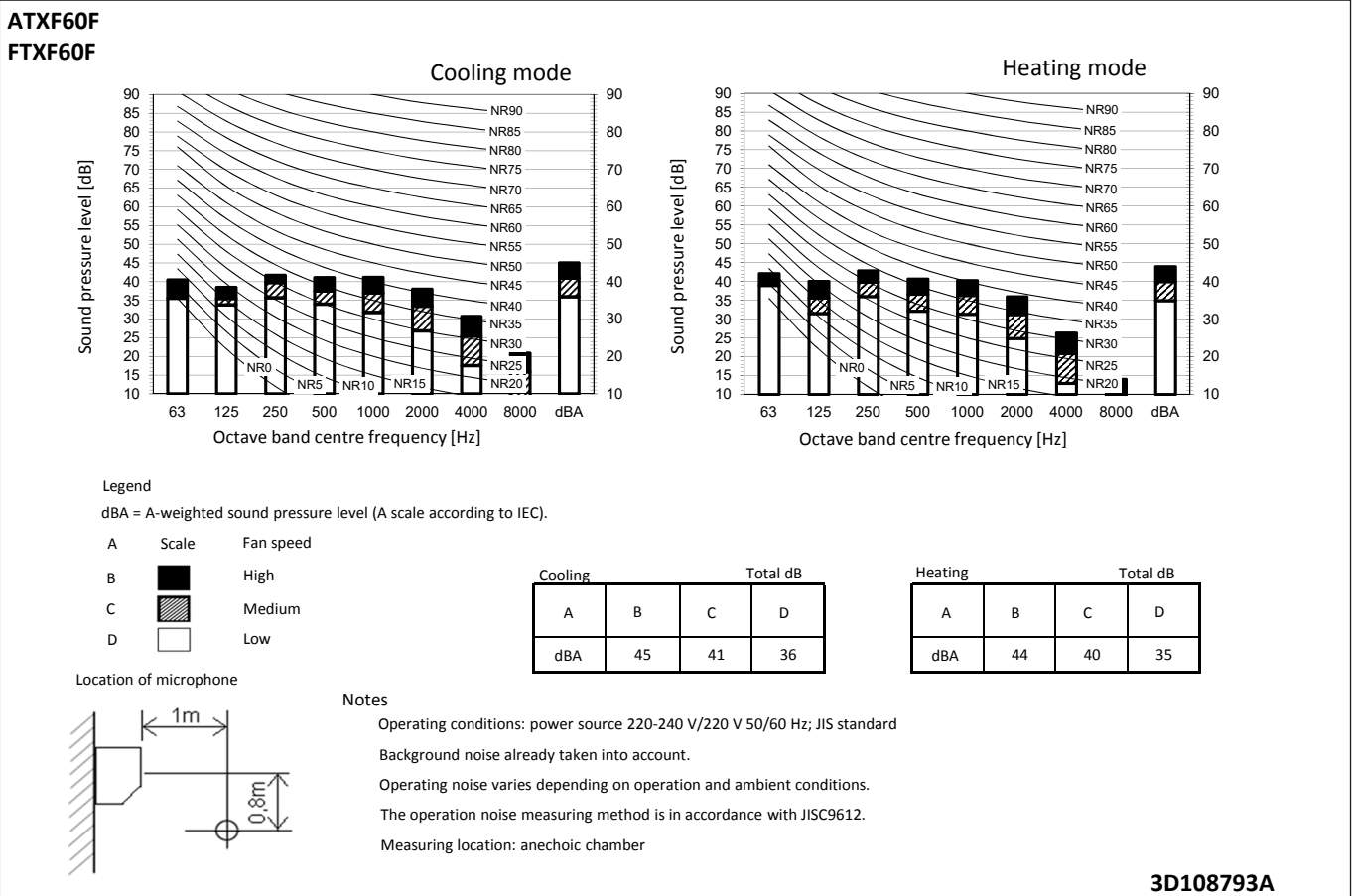
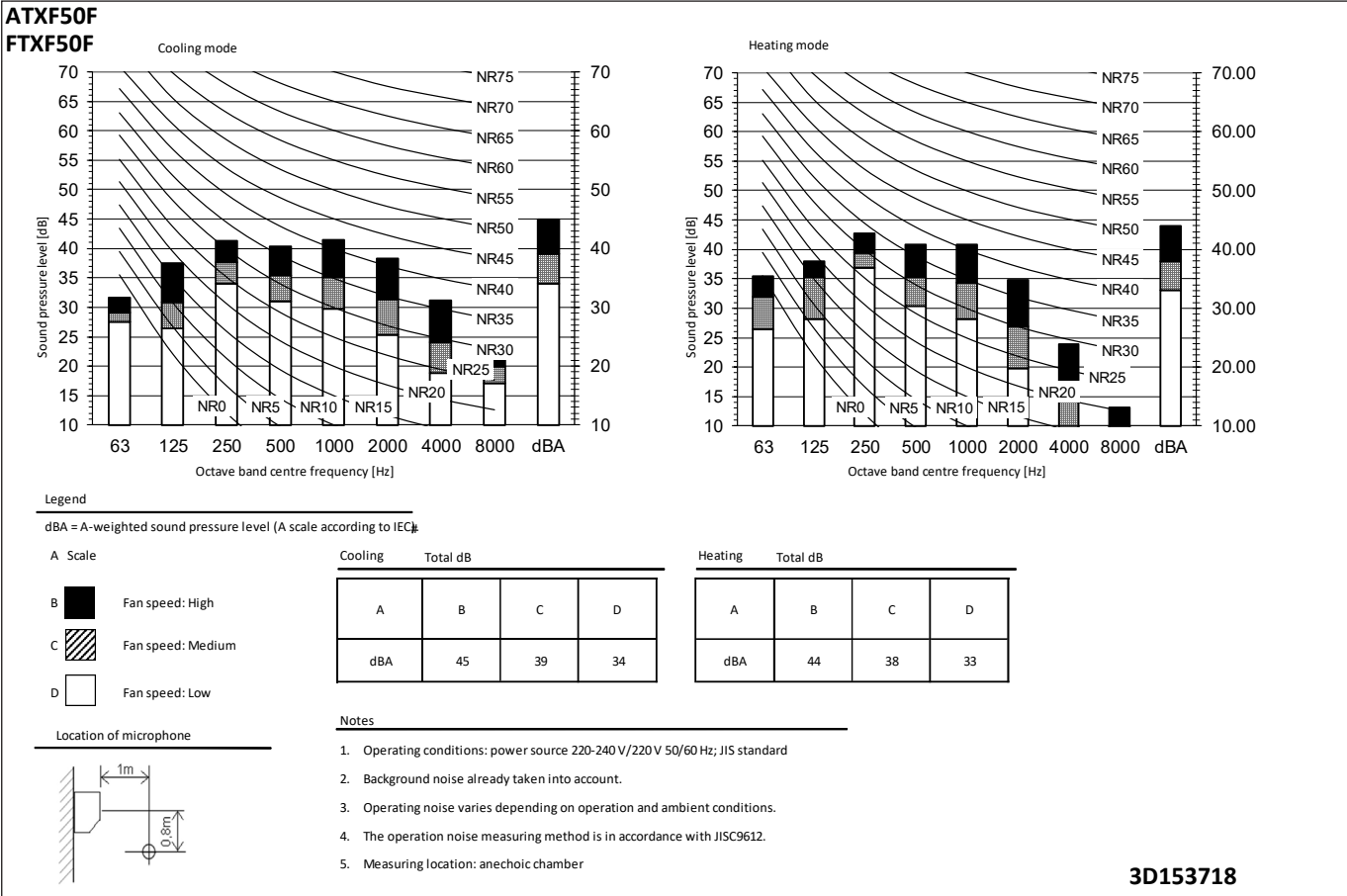
1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic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

**3D144462**

# 8 Sound data

## 8 - 2 Sound Pressure Spectrum

8

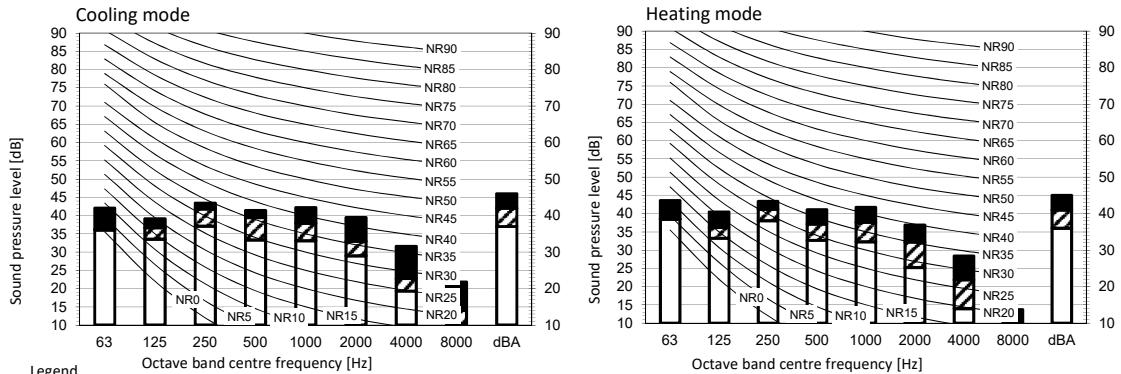




# 8 Sound data

## 8 - 2 Sound Pressure Spectrum

ATXF71F  
FTXF71F



**Legend**

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

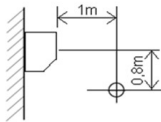
A Scale Fan speed

B High

C Medium

D 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

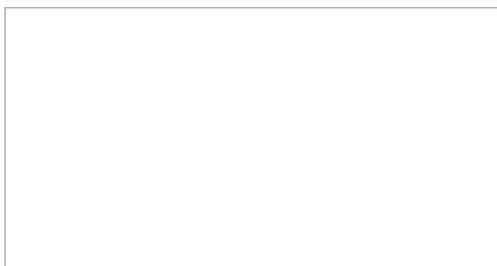
**Notes**

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

3D115181

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EEDEN25

02/2025



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