

Wall mounted unit Technical data book FTXM-R



FTXM20R2V1B
FTXM20R5V1B
FTXM25R2V1B
FTXM25R5V1B
FTXM35R5V1B
FTXM35R2V1B
FTXM42R2V1B
FTXM42R5V1B
FTXM50R2V1B
FTXM60R2V1B
FTXM71R2V1B

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FTXM-R

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1 Features

1 - 1 FTXM-R

Attractive, wall mounted design with perfect indoor air quality

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- › Seasonal efficiency values up to A+++ in cooling and heating
- › Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 20% faster than a regular air conditioner (pair only)
- › Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- › Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- › Daikin Residential controller: control your indoor from any location with an app, via your local network or internet.
- › Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- › Quiet operation: down to 19dBA sound pressure level
- › 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
- › 2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting. (larger capacity area)



Practically inaudible



Heat boost



Daikin Residential Controller



Econo mode



2 area motion detection sensor



Energy saving during standby mode



Night set mode



Fan only



Comfort mode



Powerful mode



Auto cooling-heating changeover



Indoor unit silent operation



Outdoor unit silent operation



3-D air flow



Vertical auto swing



Horizontal auto swing



Auto fan speed



Fan speed steps



Dry programme



Silver allergen removal and air purifying filter



Flash Streamer



Titanium apatite deodorising filter



Air filter



Weekly timer



24 hour timer



Infrared remote control



Wired remote control

1 Features

1 - 1 FTXM-R



Centralised
control



Auto-restart



Self diagnosis



Multi model
application

1

2 Specifications

1 - 1 FTXM-R

2

Technical specifications					FTXM20R	FTXM20R	FTXM25R	FTXM25R	FTXM35R	FTXM35R	
Power input	Cooling	Nom.		kW	0.029		0.025		0.030		
	Heating	Nom.		kW	0.023		0.022		0.027		
Casing	Colour				White						
Dimensions	Unit	Height		mm	295						
		Width		mm	778						
		Depth		mm	272						
	Packed unit	Height		mm	350						
		Width		mm	865						
		Depth		mm	375						
Weight	Unit		kg	10.0							
	Packed unit		kg	12.0							
Packing	Weight		kg	2.0							
Heat exchanger	Length			mm	610						
	Rows	Quantity			2						
	Fin pitch			mm	1.4						
	Stages	Quantity			18						
	Passes	Quantity			2.2		3.0				
	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						
Heat exchanger 3	Length			mm	-		600				
	Rows	Quantity			-		1				
	Fin pitch			mm	-		1.4				
	Stages	Quantity			-		4				
Fan	Type				Cross flow fan						
	Air flow rate	Cooling	High	m³/min	10.5				11.3		
				cfm	370				400		
			Medium	m³/min	7.5	7.6		7.8			
				cfm	264	267		274			
			Low	m³/min	5.7		6.0				
				cfm	200	202		210			
			Silent operation	m³/min	4.3	4.1		4.2			
cfm				151	146		150				
Fan	Air flow rate	Heating	High	m³/min	9.3		9.8				
				cfm	329		345				
			Medium	m³/min	8.2	8.0		8.5			
				cfm	288	283		299			
			Low	m³/min	6.2	6.3		6.5			
				cfm	220	222		230			
			Silent operation	m³/min	5.1	4.9					
				cfm	179	174					
Fan motor	Model				MM6K11Y32VA						
	Speed	Steps	5 + silent, + auto								
			Cooling	High	rpm	1,060		1,070		1,140	
				Medium	rpm	800		820		840	
				Low	rpm	640		660		680	
				Silent operation	rpm	520				530	
			Heating	High	rpm	960		1,010			
				Medium	rpm	860				900	
				Low	rpm	690		710		730	
	Silent operation	rpm		590							
Output	Rated		W	22							
Sound power level	Cooling		dB(A)	57				58			
	Heating		dB(A)	54							
Sound pressure level	Cooling	High		dB(A)	41				45		
		Medium		dB(A)	33						
		Low		dB(A)	25				29		
		Silent operation			dB(A)	19					
	Heating	High		dB(A)	39						
		Medium		dB(A)	34				35		
		Low		dB(A)	26		27		28		
		Silent operation			dB(A)	20					
Refrigerant	Type			R-32							
Piping connections	Liquid	OD	mm	6,35							
	Gas	OD	mm	9.50							
	Drain			18							
	Heat insulation			Both liquid and gas pipes							
Air filter	Type			Removable / washable							
Air direction control					Right, Left, Horizontal, Downward						

2 Specifications

1 - 1 FTXM-R

Technical specifications					FTXM20R	FTXM20R	FTXM25R	FTXM25R	FTXM35R	FTXM35R
Temperature control					Microcomputer control					
Control systems	Infrared remote control				ARC466A67					
	Wired remote control				BRC073A1					
Technical specifications					FTXM42R		FTXM42R	FTXM50R	FTXM60R	FTXM71R
Power input	Cooling	Nom.		kW	0.034			0.030	0.032	0.054
	Heating	Nom.		kW	0.038			0.032	0.035	0.060
Casing	Colour				White					
Dimensions	Unit	Height		mm	295			299		
		Width		mm	778			998		
		Depth		mm	272			292		
	Packed unit	Height		mm	350			397		
		Width		mm	865			1,115		
		Depth		mm	375			377		
Weight	Unit			kg	10.0			14.5		
	Packed unit			kg	12.0			17		
Packing	Weight			kg	2.0			3		
Heat exchanger	Length			mm	610			820		
	Rows	Quantity			2					
	Fin pitch			mm	1.4					
	Stages	Quantity			18					
	Passes	Quantity			3.0		6		4	
	Tube type				ø5 Hi-XB					
	Fin	Type			ML fin (Multi louver)					
	Heat exchanger 2	Length			mm	600			810	
Rows		Quantity			1					
Fin pitch			mm	1.4						
Stages		Quantity			8					
Heat exchanger 3	Length			mm	600			810		
	Rows	Quantity			1					
	Fin pitch			mm	1.4					
	Stages	Quantity			4					
Fan	Type				Cross flow fan					
	Air flow rate	Cooling	High	m³/min	11.9			15.8	16.7	16.9
				cfm	421			557	591	598
			Medium	m³/min	9.0			14		15
				cfm	316			489	503	516
		Low	m³/min	6.5			11.4	11.8	12.2	
			cfm	230			404	417	430	
		Silent operation	m³/min	4.3			8.3	9.1	10.0	
cfm			150			291	322	353		
Fan	Air flow rate	Heating	High	m³/min	12.4			15.8	16.5	17.7
				cfm	439			557	584	626
			Medium	m³/min	9.7			14.2	15.2	15.8
				cfm	341			503	536	557
		Low	m³/min	6.5			12.0	12.4	12.7	
			cfm	230			423	436	449	
		Silent operation	m³/min	4.9			10.5	11.1	11.6	
			cfm	174			372	391	410	
Fan motor	Model				MM6K11Y32VA			MM9E17Y33VA		
	Speed	Steps			5 + silent, + auto			5 + silent, + auto		
		Cooling	High	rpm	1,190			1,010	1,060	1,080
			Medium	rpm	940			910	930	950
			Low	rpm	730			780	800	820
			Silent operation	rpm	530			600	650	700
		Heating	High	rpm	1,230			1,010	1,050	1,120
			Medium	rpm	1,000			930	980	1,010
			Low	rpm	730			810	830	850
	Silent operation		rpm	590			730	760	790	
	Output	Nominal		W	-			46		52
		Rated		W	22			-		
Sound power level	Cooling			dBA	60			58.0	60.0	
	Heating			dBA	60			58.0	59.0	61.0
Sound pressure level	Cooling	High		dBA	45			44.0	46.0	47.0
		Medium		dBA	39			40.0	42.0	43.0
		Low		dBA	30			36.0	37.0	38.0
		Silent operation		dBA	21			27.0	30.0	32.0
	Heating	High		dBA	45			43.0	45.0	46.0
		Medium		dBA	39				41.0	42.0
		Low		dBA	29			34.0	36.0	37.0
		Silent operation		dBA	21			31.0	33.0	34.0
Refrigerant	Type			R-32						

2 Specifications

1 - 1 FTXM-R

2

Technical specifications				FTXM42R	FTXM42R	FTXM50R	FTXM60R	FTXM71R
Piping connections	Liquid	OD	mm	6,35				
	Gas	OD	mm	9.50		12.7		15.9
	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			ARC466A67				
	Wired remote control			BRC073A1				

Standard accessories: Installation manual; Quantity: 1;

Standard accessories: Operation manual; Quantity: 1;

Standard accessories: Wireless 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;

Standard accessories: WLAN adapter kit; Quantity: 1;

Standard accessories: Silver particle filter; Quantity: 1;

Electrical specifications				FTXM20R	FTXM20R	FTXM25R	FTXM25R	FTXM35R	FTXM35R			
Power supply	Name			V1								
	Phase			1~								
	Frequency		Hz	50								
	Voltage		V	220-240								
Current	Nominal running current (RLA) - 50Hz	Heating	A	0.22				0.25				
Wiring connections - 50Hz	For power supply		Quantity	3								
			Remark	3 for power supply, 4 for interunit wiring (Earth wire included)								

Electrical specifications				FTXM42R	FTXM42R	FTXM50R	FTXM60R	FTXM71R
Power supply	Name			V1				
	Phase			1~				
	Frequency		Hz	50				
	Voltage		V	220-240				
Current	Nominal running current (RLA) - 50Hz	Heating	A	0.40	0.2	0.3	0.4	
Wiring connections - 50Hz	For power supply	Quantity	3					
		Remark	3 for power supply, 4 for interunit wiring (Earth wire included)					

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

Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m

3 Options

CTXM-R	
FTXM-R	

Option kit	Product name	Remark (New Perfera)	Remark (New Floor stand)	Factory	A-MID										New Perfera					New Floor stand																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Applicable models	Class	Casing	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz	D1Cz																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Wired remote control	BRC073A1	②③	②③		CTXM15N2V1B	15	R32 BM5		CTXM15R2V1B / CTXM15RSV1B	15	R32 BM5		CTXM20R2V1B / CTXM20RSV1B	20	R32 BM5		CTXM25R2V1B / CTXM25RSV1B	25	R32 BM5		CTXM30R2V1B / CTXM30RSV1B	30	R32 BM5		CTXM35R2V1B / CTXM35RSV1B	35	R32 BM5		CTXM40R2V1B / CTXM40RSV1B	40	R32 BM5		CTXM45R2V1B / CTXM45RSV1B	45	R32 BM5		CTXM50R2V1B / CTXM50RSV1B	50	R32 BM5		CTXM55R2V1B / CTXM55RSV1B	55	R32 BM5		CTXM60R2V1B / CTXM60RSV1B	60	R32 BM5		CTXM65R2V1B / CTXM65RSV1B	65	R32 BM5		CTXM70R2V1B / CTXM70RSV1B	70	R32 BM5		CTXM75R2V1B / CTXM75RSV1B	75	R32 BM5		CTXM80R2V1B / CTXM80RSV1B	80	R32 BM5		CTXM85R2V1B / CTXM85RSV1B	85	R32 BM5		CTXM90R2V1B / CTXM90RSV1B	90	R32 BM5		CTXM95R2V1B / CTXM95RSV1B	95	R32 BM5		CTXM100R2V1B / CTXM100RSV1B	100	R32 BM5		CTXM105R2V1B / CTXM105RSV1B	105	R32 BM5		CTXM110R2V1B / CTXM110RSV1B	110	R32 BM5		CTXM115R2V1B / CTXM115RSV1B	115	R32 BM5		CTXM120R2V1B / CTXM120RSV1B	120	R32 BM5		CTXM125R2V1B / CTXM125RSV1B	125	R32 BM5		CTXM130R2V1B / CTXM130RSV1B	130	R32 BM5		CTXM135R2V1B / CTXM135RSV1B	135	R32 BM5		CTXM140R2V1B / CTXM140RSV1B	140	R32 BM5		CTXM145R2V1B / CTXM145RSV1B	145	R32 BM5		CTXM150R2V1B / CTXM150RSV1B	150	R32 BM5		CTXM155R2V1B / CTXM155RSV1B	155	R32 BM5		CTXM160R2V1B / CTXM160RSV1B	160	R32 BM5		CTXM165R2V1B / CTXM165RSV1B	165	R32 BM5		CTXM170R2V1B / CTXM170RSV1B	170	R32 BM5		CTXM175R2V1B / CTXM175RSV1B	175	R32 BM5		CTXM180R2V1B / CTXM180RSV1B	180	R32 BM5		CTXM185R2V1B / CTXM185RSV1B	185	R32 BM5		CTXM190R2V1B / CTXM190RSV1B	190	R32 BM5		CTXM195R2V1B / CTXM195RSV1B	195	R32 BM5		CTXM200R2V1B / CTXM200RSV1B	200	R32 BM5		CTXM205R2V1B / CTXM205RSV1B	205	R32 BM5		CTXM210R2V1B / CTXM210RSV1B	210	R32 BM5		CTXM215R2V1B / CTXM215RSV1B	215	R32 BM5		CTXM220R2V1B / CTXM220RSV1B	220	R32 BM5		CTXM225R2V1B / CTXM225RSV1B	225	R32 BM5		CTXM230R2V1B / CTXM230RSV1B	230	R32 BM5		CTXM235R2V1B / CTXM235RSV1B	235	R32 BM5		CTXM240R2V1B / CTXM240RSV1B	240	R32 BM5		CTXM245R2V1B / CTXM245RSV1B	245	R32 BM5		CTXM250R2V1B / CTXM250RSV1B	250	R32 BM5		CTXM255R2V1B / CTXM255RSV1B	255	R32 BM5		CTXM260R2V1B / CTXM260RSV1B	260	R32 BM5		CTXM265R2V1B / CTXM265RSV1B	265	R32 BM5		CTXM270R2V1B / CTXM270RSV1B	270	R32 BM5		CTXM275R2V1B / CTXM275RSV1B	275	R32 BM5		CTXM280R2V1B / CTXM280RSV1B	280	R32 BM5		CTXM285R2V1B / CTXM285RSV1B	285	R32 BM5		CTXM290R2V1B / CTXM290RSV1B	290	R32 BM5		CTXM295R2V1B / CTXM295RSV1B	295	R32 BM5		CTXM300R2V1B / CTXM300RSV1B	300	R32 BM5		CTXM305R2V1B / CTXM305RSV1B	305	R32 BM5		CTXM310R2V1B / CTXM310RSV1B	310	R32 BM5		CTXM315R2V1B / CTXM315RSV1B	315	R32 BM5		CTXM320R2V1B / CTXM320RSV1B	320	R32 BM5		CTXM325R2V1B / CTXM325RSV1B	325	R32 BM5		CTXM330R2V1B / CTXM330RSV1B	330	R32 BM5		CTXM335R2V1B / CTXM335RSV1B	335	R32 BM5		CTXM340R2V1B / CTXM340RSV1B	340	R32 BM5		CTXM345R2V1B / CTXM345RSV1B	345	R32 BM5		CTXM350R2V1B / CTXM350RSV1B	350	R32 BM5		CTXM355R2V1B / CTXM355RSV1B	355	R32 BM5		CTXM360R2V1B / CTXM360RSV1B	360	R32 BM5		CTXM365R2V1B / CTXM365RSV1B	365	R32 BM5		CTXM370R2V1B / CTXM370RSV1B	370	R32 BM5		CTXM375R2V1B / CTXM375RSV1B	375	R32 BM5		CTXM380R2V1B / CTXM380RSV1B	380	R32 BM5		CTXM385R2V1B / CTXM385RSV1B	385	R32 BM5		CTXM390R2V1B / CTXM390RSV1B	390	R32 BM5		CTXM395R2V1B / CTXM395RSV1B	395	R32 BM5		CTXM400R2V1B / CTXM400RSV1B	400	R32 BM5		CTXM405R2V1B / CTXM405RSV1B	405	R32 BM5		CTXM410R2V1B / CTXM410RSV1B	410	R32 BM5		CTXM415R2V1B / CTXM415RSV1B	415	R32 BM5		CTXM420R2V1B / CTXM420RSV1B	420	R32 BM5		CTXM425R2V1B / CTXM425RSV1B	425	R32 BM5		CTXM430R2V1B / CTXM430RSV1B	430	R32 BM5		CTXM435R2V1B / CTXM435RSV1B	435	R32 BM5		CTXM440R2V1B / CTXM440RSV1B	440	R32 BM5		CTXM445R2V1B / CTXM445RSV1B	445	R32 BM5		CTXM450R2V1B / CTXM450RSV1B	450	R32 BM5		CTXM455R2V1B / CTXM455RSV1B	455	R32 BM5		CTXM460R2V1B / CTXM460RSV1B	460	R32 BM5		CTXM465R2V1B / CTXM465RSV1B	465	R32 BM5		CTXM470R2V1B / CTXM470RSV1B	470	R32 BM5		CTXM475R2V1B / CTXM475RSV1B	475	R32 BM5		CTXM480R2V1B / CTXM480RSV1B	480	R32 BM5		CTXM485R2V1B / CTXM485RSV1B	485	R32 BM5		CTXM490R2V1B / CTXM490RSV1B	490	R32 BM5		CTXM495R2V1B / CTXM495RSV1B	495	R32 BM5		CTXM500R2V1B / CTXM500RSV1B	500	R32 BM5		CTXM505R2V1B / CTXM505RSV1B	505	R32 BM5		CTXM510R2V1B / CTXM510RSV1B	510	R32 BM5		CTXM515R2V1B / CTXM515RSV1B	515	R32 BM5		CTXM520R2V1B / CTXM520RSV1B	520	R32 BM5		CTXM525R2V1B / CTXM525RSV1B	525	R32 BM5		CTXM530R2V1B / CTXM530RSV1B	530	R32 BM5		CTXM535R2V1B / CTXM535RSV1B	535	R32 BM5		CTXM540R2V1B / CTXM540RSV1B	540	R32 BM5		CTXM545R2V1B / CTXM545RSV1B	545	R32 BM5		CTXM550R2V1B / CTXM550RSV1B	550	R32 BM5		CTXM555R2V1B / CTXM555RSV1B	555	R32 BM5		CTXM560R2V1B / CTXM560RSV1B	560	R32 BM5		CTXM565R2V1B / CTXM565RSV1B	565	R32 BM5		CTXM570R2V1B / CTXM570RSV1B	570	R32 BM5		CTXM575R2V1B / CTXM575RSV1B	575	R32 BM5		CTXM580R2V1B / CTXM580RSV1B	580	R32 BM5		CTXM585R2V1B / CTXM585RSV1B	585	R32 BM5		CTXM590R2V1B / CTXM590RSV1B	590	R32 BM5		CTXM595R2V1B / CTXM595RSV1B	595	R32 BM5		CTXM600R2V1B / CTXM600RSV1B	600	R32 BM5		CTXM605R2V1B / CTXM605RSV1B	605	R32 BM5		CTXM610R2V1B / CTXM610RSV1B	610	R32 BM5		CTXM615R2V1B / CTXM615RSV1B	615	R32 BM5		CTXM620R2V1B / CTXM620RSV1B	620	R32 BM5		CTXM625R2V1B / CTXM625RSV1B	625	R32 BM5		CTXM630R2V1B / CTXM630RSV1B	630	R32 BM5		CTXM635R2V1B / CTXM635RSV1B	635	R32 BM5		CTXM640R2V1B / CTXM640RSV1B	640	R32 BM5		CTXM645R2V1B / CTXM645RSV1B	645	R32 BM5		CTXM650R2V1B / CTXM650RSV1B	650	R32 BM5		CTXM655R2V1B / CTXM655RSV1B	655	R32 BM5		CTXM660R2V1B / CTXM660RSV1B	660	R32 BM5		CTXM665R2V1B / CTXM665RSV1B	665	R32 BM5		CTXM670R2V1B / CTXM670RSV1B	670	R32 BM5		CTXM675R2V1B / CTXM675RSV1B	675	R32 BM5		CTXM680R2V1B / CTXM680RSV1B	680	R32 BM5		CTXM685R2V1B / CTXM685RSV1B	685	R32 BM5		CTXM690R2V1B / CTXM690RSV1B	690	R32 BM5		CTXM695R2V1B / CTXM695RSV1B	695	R32 BM5		CTXM700R2V1B / CTXM700RSV1B	700	R32 BM5		CTXM705R2V1B / CTXM705RSV1B	705	R32 BM5		CTXM710R2V1B / CTXM710RSV1B	710	R32 BM5		CTXM715R2V1B / CTXM715RSV1B	715	R32 BM5		CTXM720R2V1B / CTXM720RSV1B	720	R32 BM5		CTXM725R2V1B / CTXM725RSV1B	725	R32 BM5		CTXM730R2V1B / CTXM730RSV1B	730	R32 BM5		CTXM735R2V1B / CTXM735RSV1B	735	R32 BM5		CTXM740R2V1B / CTXM740RSV1B	740	R32 BM5		CTXM745R2V1B / CTXM745RSV1B	745	R32 BM5		CTXM750R2V1B / CTXM750RSV1B	750	R32 BM5		CTXM755R2V1B / CTXM755RSV1B	755	R32 BM5		CTXM760R2V1B / CTXM760RSV1B	760	R32 BM5		CTXM765R2V1B / CTXM765RSV1B	765	R32 BM5		CTXM770R2V1B / CTXM770RSV1B	770	R32 BM5		CTXM775R2V1B / CTXM775RSV1B	775	R32 BM5		CTXM780R2V1B / CTXM780RSV1B	780	R32 BM5		CTXM785R2V1B / CTXM785RSV1B	785	R32 BM5		CTXM790R2V1B / CTXM790RSV1B	790	R32 BM5		CTXM795R2V1B / CTXM795RSV1B	795	R32 BM5		CTXM800R2V1B / CTXM800RSV1B	800	R32 BM5		CTXM805R2V1B / CTXM805RSV1B	805	R32 BM5		CTXM810R2V1B / CTXM810RSV1B	810	R32 BM5		CTXM815R2V1B / CTXM815RSV1B	815	R32 BM5		CTXM820R2V1B / CTXM820RSV1B	820	R32 BM5		CTXM825R2V1B / CTXM825RSV1B	825	R32 BM5		CTXM830R2V1B / CTXM830RSV1B	830	R32 BM5		CTXM835R2V1B / CTXM835RSV1B	835	R32 BM5		CTXM840R2V1B / CTXM840RSV1B	840	R32 BM5		CTXM845R2V1B / CTXM845RSV1B	845	R32 BM5		CTXM850R2V1B / CTXM850RSV1B	850	R32 BM5		CTXM855R2V1B / CTXM855RSV1B	855	R32 BM5		CTXM860R2V1B / CTXM860RSV1B	860	R32 BM5		CTXM865R2V1B / CTXM865RSV1B	865	R32 BM5		CTXM870R2V1B / CTXM870RSV1B	870	R32 BM5		CTXM875R2V1B / CTXM875RSV1B	875	R32 BM5		CTXM880R2V1B / CTXM880RSV1B	880	R32 BM5		CTXM885R2V1B / CTXM885RSV1B	885	R32 BM5		CTXM890R2V1B / CTXM890RSV1B	890	R32 BM5		CTXM895R2V1B / CTXM895RSV1B	895	R32 BM5		CTXM900R2V1B / CTXM900RSV1B	900	R32 BM5		CTXM905R2V1B / CTXM905RSV1B	905	R32 BM5		CTXM910R2V1B / CTXM910RSV1B	910	R32 BM5		CTXM915R2V1B / CTXM915RSV1B	915	R32 BM5		CTXM920R2V1B / CTXM920RSV1B	920	R32 BM5		CTXM925R2V1B / CTXM925RSV1B	925	R32 BM5		CTXM930R2V1B / CTXM930RSV1B	930	R32 BM5		CTXM935R2V1B / CTXM935RSV1B	935	R32 BM5		CTXM940R2V1B / CTXM940RSV1B	940	R32 BM5		CTXM945R2V1B / CTXM945RSV1B	945	R32 BM5		CTXM950R2V1B / CTXM950RSV1B	950	R32 BM5		CTXM955R2V1B / CTXM955RSV1B	955	R32 BM5		CTXM960R2V1B / CTXM960RSV1B	960	R32 BM5		CTXM965R2V1B / CTXM965RSV1B	965	R32 BM5		CTXM970R2V1B / CTXM970RSV1B	970	R32 BM5		CTXM975R2V1B / CTXM975RSV1B	975	R32 BM5		CTXM980R2V1B / CTXM980RSV1B	980	R32 BM5		CTXM985R2V1B / CTXM985RSV1B	985	R32 BM5		CTXM990R2V1B / CTXM990RSV1B	990	R32 BM5		CTXM995R2V1B / CTXM995RSV1B	995	R32 BM5		CTXM1000R2V1B / CTXM1000RSV1B	1000	R32 BM5		CTXM1005R2V1B / CTXM1005RSV1B	1005	R32 BM5		CTXM1010R2V1B / CTXM1010RSV1B	1010	R32 BM5		CTXM1015R2V1B / CTXM1015RSV1B	1015	R32 BM5		CTXM1020R2V1B / CTXM1020RSV1B	1020	R32 BM5		CTXM1025R2V1B / CTXM1025RSV1B	1025	R32 BM5		CTXM1030R2V1B / CTXM1030RSV1B	1030	R32 BM5		CTXM1035R2V1B / CTXM1035RSV1B	1035	R32 BM5		CTXM1040R2V1B / CTXM1040RSV1B	1040	R32 BM5		CTXM1045R2V1B / CTXM1045RSV1B	1045	R32 BM5		CTXM1050R2V1B / CTXM1050RSV1B	1050	R32 BM5		CTXM1055R2V1B / CTXM1055RSV1B	1055	R32 BM5		CTXM1060R2V1B / CTXM1060RSV1B	1060	R32 BM5		CTXM1065R2V1B / CTXM1065RSV1B	1065	R32 BM5		CTXM1070R2V1B / CTXM1070RSV1B	1070	R32 BM5		CTXM1075R2V1B / CTXM1075RSV1B	1075	R32 BM5		CTXM1080R2V1B / CTXM1080RSV1B	1080	R32 BM5		CTXM1085R2V1B / CTXM1085RSV1B	1085	R32 BM5		CTXM1090R2V1B / CTXM1090RSV1B	1090	R32 BM5		CTXM1095R2V1B / CTXM1095RSV1B	1095	R32 BM5		CTXM1100R2V1B / CTXM1100RSV1B	1100	R32 BM5		CTXM1105R2V1B / CTXM1105RSV1B	1105	R32 BM5		CTXM1110R2V1B / CTXM1110RSV1B	1110	R32 BM5		CTXM1115R2V1B / CTXM1115RSV1B	1115	R32 BM5		CTXM1120R2V1B / CTXM1120RSV1B	1120	R32 BM5		CTXM1125R2V1B / CTXM1125RSV1B	1125	R32 BM5		CTXM1130R2V1B / CTXM1130RSV1B	1130	R32 BM5		CTXM1135R2V1B / CTXM1135RSV1B	1135	R32 BM5		CTXM1140R2V1B / CTXM1140RSV1B	1140	R32 BM5		CTXM1145R2V1B / CTXM1145RSV1B	1145	R32 BM5		CTXM1150R2V1B / CTXM1150RSV1B	1150	R32 BM5		CTXM1155R2V1B / CTXM1155RSV1B	1155	R32 BM5		CTXM1160R2V1B / CTXM1160RSV1B	1160	R32 BM5		CTXM1165R2V1B / CTXM1165RSV1B	1165	R32 BM5		CTXM1170R2V1B / CTXM1170RSV1B	1170	R32 BM5		CTXM1175R2V1B / CTXM1175RSV1B	1175	R32 BM5		CTXM1180R2V1B / CTXM1180RSV1B	1180	R32 BM5		CTXM1185R2V1B / CTXM1185RSV1B	1185	R32 BM5		CTXM1190R2V1B / CTXM1190RSV1B	1190	R32 BM5		CTXM1195R2V1B / CTXM1195RSV1B	1195	R32 BM5		CTXM1200R2V1B / CTXM1200RSV1B	1200	R32 BM5		CTXM1205R2V1B / CTXM1205RSV1B	1205	R32 BM5		CTXM1210R2V1B / CTXM1210RSV1B	1210	R32 BM5		CTXM1215R2V1B / CTXM1215RSV1B	1215	R32 BM5		CTXM1220R2V1B / CTXM1220RSV1B	1220	R32 BM5		CTXM1225R2V1B / CTXM1225RSV1B	1225	R32 BM5		CTXM1230R2V1B / CTXM1230RSV1B	1230	R32 BM5		CTXM1235R2V1B / CTXM1235RSV1B	1235	R32 BM5		CTXM1240R2V1B / CTXM1240RSV1B	1240	R32 BM5		CTXM1245R2V1B / CTXM1245RSV1B	1245	R32 BM5		CTXM1250R2V1B / CTXM1250RSV1B	1250	R32 BM5		CTXM1255R2V1B / CTXM1255RSV1B	1255	R32 BM5		CTXM1260R2V1B / CTXM1260RSV1B	1260	R32 BM5		CTXM1265R2V1B / CTXM1265RSV1B	1265	R32 BM5		CTXM1270R2V1B / CTXM1270RSV1B	1270	R32 BM5		CTXM1275R2V1B / CTXM1275RSV1B	1275	R32 BM5		CTXM1280R2V1B / CTXM1280RSV1B	1280	R32 BM5		CTXM1285R2V1B / CTXM1285RSV1B	1285	R32 BM5		CTXM1290R2V1B / CTXM1290RSV1B	1290	R32 BM5		CTXM1295R2V1B / CTXM1295RSV1B	1295	R32 BM5		CTXM1300R2V1B / CTXM1300RSV1B	1300	R32 BM5		CTXM1305R2V1B / CTXM1305RS

Notes

Standard accessory

This option features a(n) S21 connector. To connect this option to the indoor unit, therefore conversion wire harness EKRS21 is required.

This option cannot operate together with the wireless LAN functionality that is a standard feature of the indoor unit.

When connecting this option to the indoor unit, turn off the indoor unit's wireless LAN functionality.

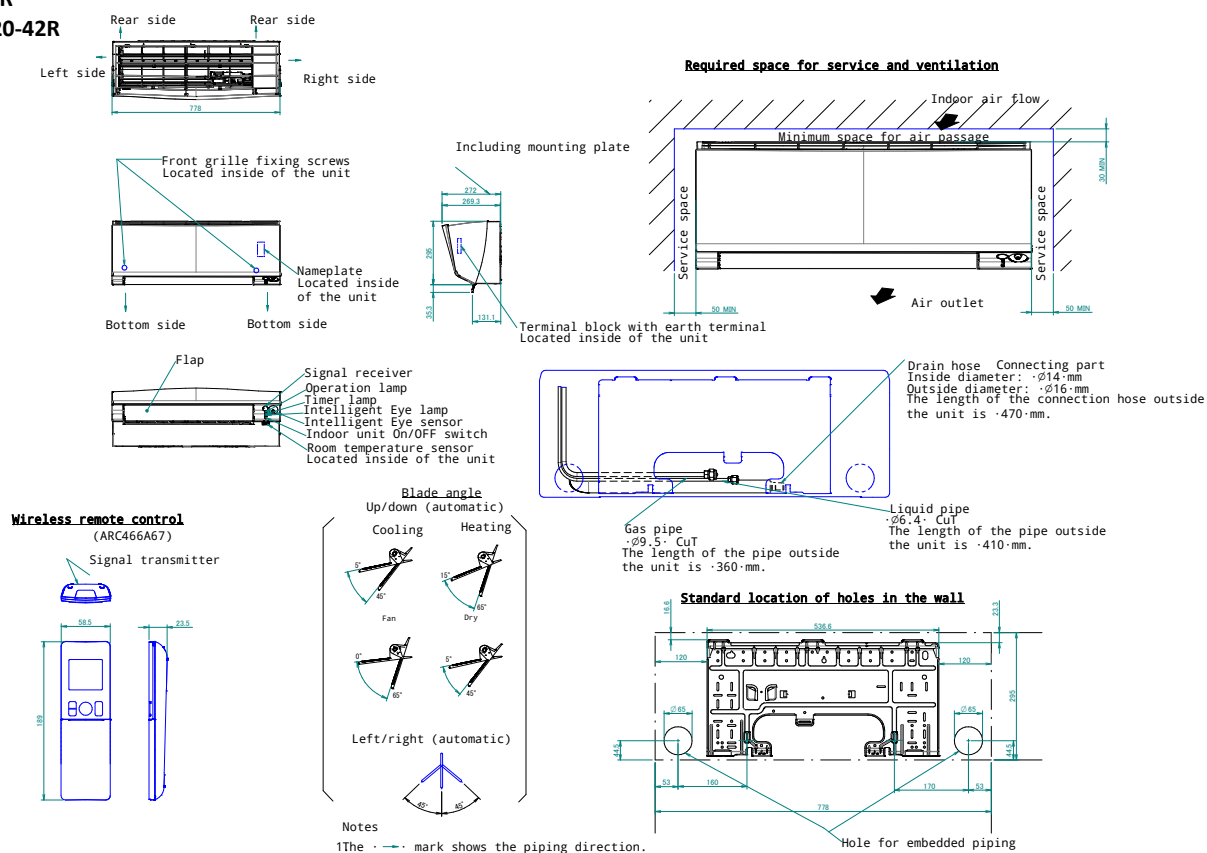
3D120481B

4 Dimensional drawings

4 - 1 Dimensional Drawings

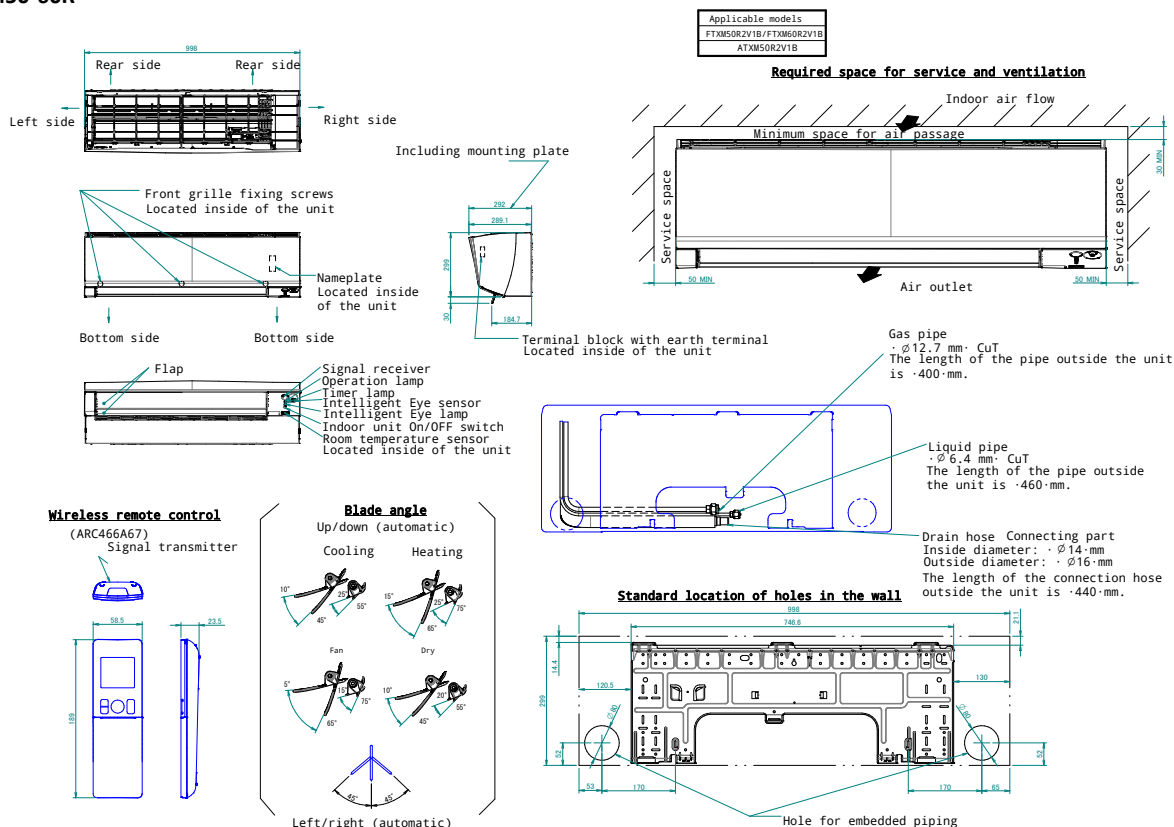
4

CTXM-R
FTXM20-42R



2D130119A

FTXM50-60R

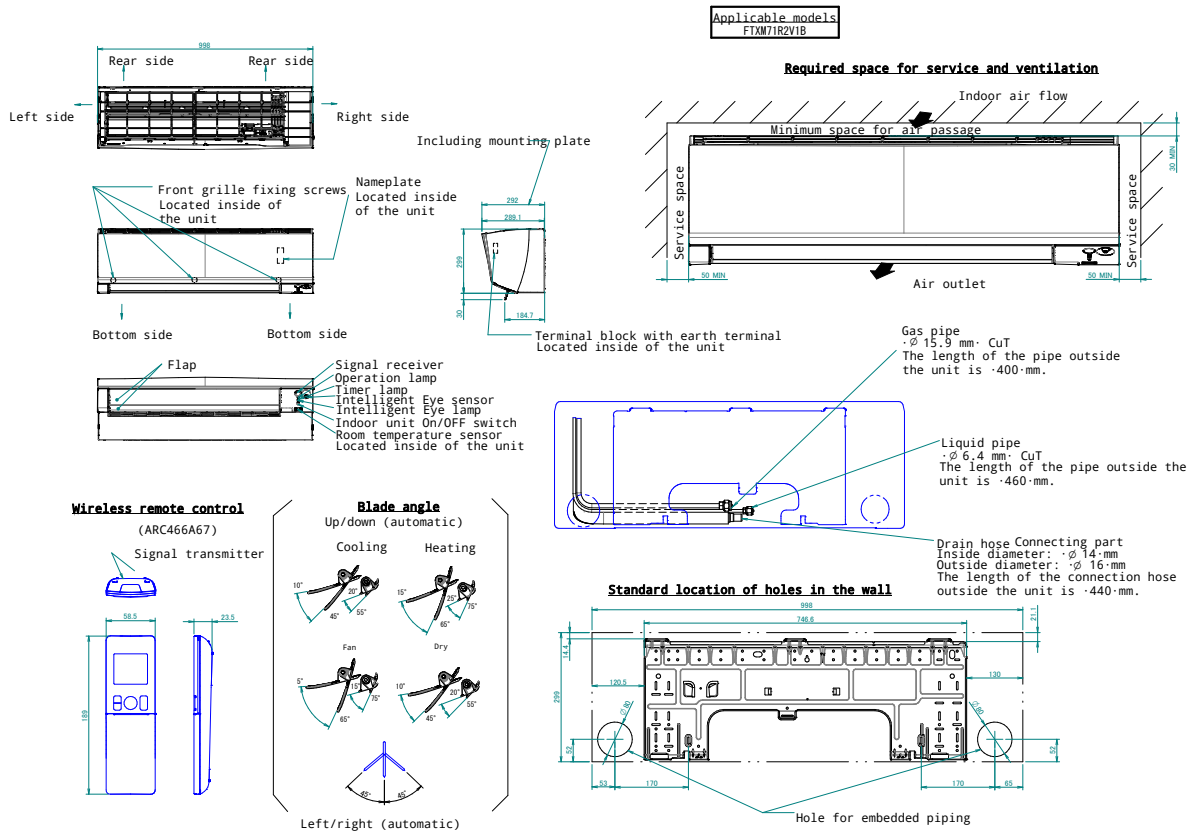


2D130575

4 Dimensional drawings

4 - 1 Dimensional Drawings

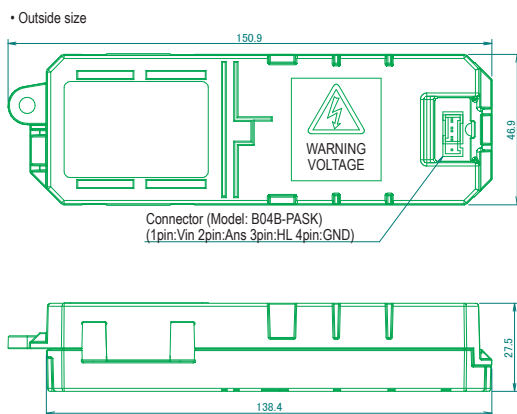
FTXM71R



2D130576

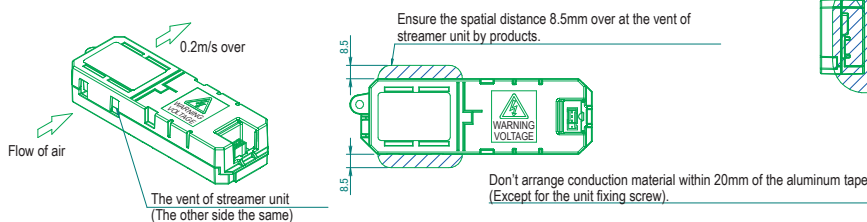
CTXM-R

FTXM-R



• Method of mounting

Don't blockage the vent of streamer unit.
Ensure the exit wind speed 0.2m/sec of the vent.
Ensure the spatial distance 8.5mm over at the vent of streamer unit.



• Main specifications

Items	Contents
Outside	Outside size Weight
	150.9×46.9×27.5mm 100g
Material of resin	Material Flame retardance Tracking index
	ABS UL94-5VA Over CTI600V
Applicable laws	Electrical Appliance and Material Safety Act IEC60335-1(4th), IEC60335-2-65(4th)
Ambient conditions	Storage temperature Operating ambient temperature Operating ambient humidity
	-25~70 (Non-Energization) -10~60 (Energization) 5~95%RH (No dew deposit)
Basic specifications	Input voltage Maximum output voltage Rating output voltage Rating output current
	14V $\pm$ 5% 6.5 $\pm$ 0.5kV 5.0 $\pm$ 0.5kV Hi 55.5 μ A $\pm$ 10% Lo 10 μ A $\pm$ 10%
	ON/OFF Hi $\leftrightarrow$ Lo Switching Current monitor Detectable over current Detectable low voltage
	Inputted voltage into Vin (ON/OFF) Inputted 5V into HL (Loe tap) Yes Yes Under 3kV
Generation amount of Ozone	4.26ml/hr (Hi 14 $\pm$ 2; 50 $\pm$ 10%RH)
Method of mounting	Fixing by the right and left hook Fixing by the screw section

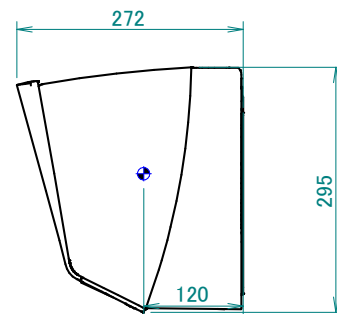
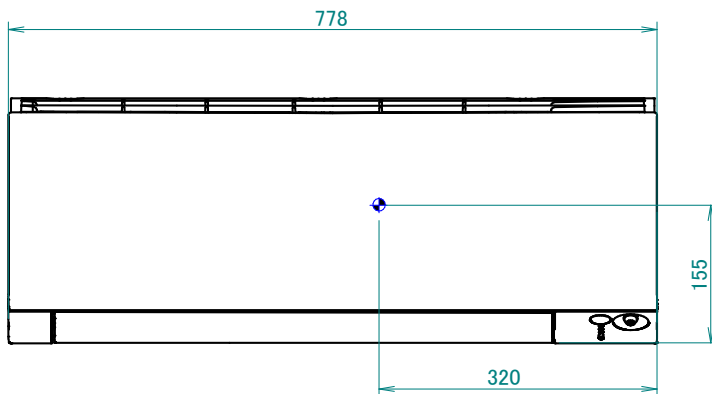
3D095530G

5 Centre of gravity

5 - 1 Centre of Gravity

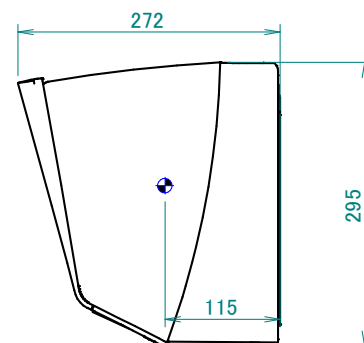
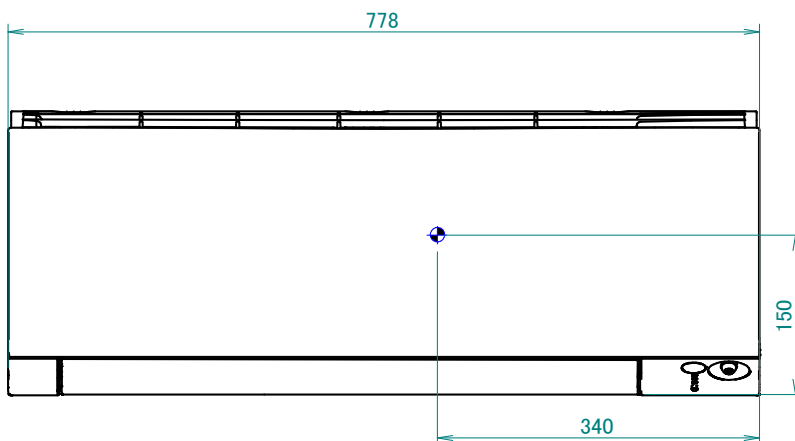
5

CTXM-R
FTXM20R



4D130122

FTXM25-42R

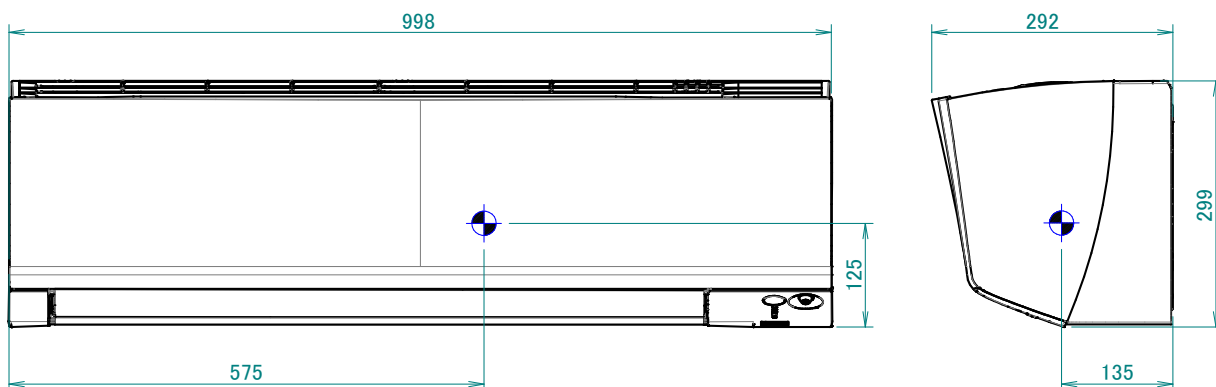


4D130123

5 Centre of gravity

5 - 1 Centre of Gravity

FTXM50-71R



4D130997

6 Piping diagrams

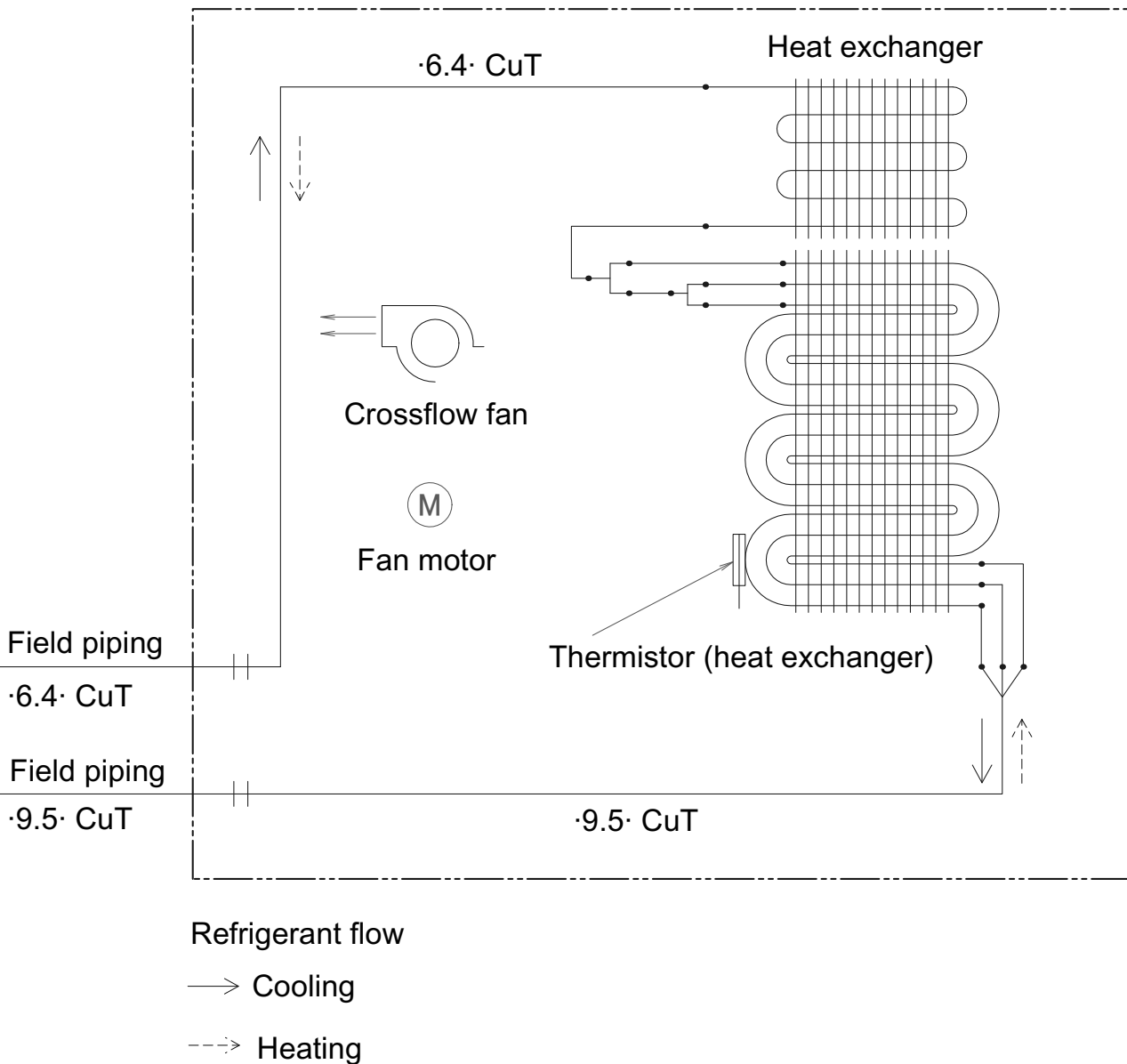
6 - 1 Piping Diagrams

6

CTXM-R

FTXM20R

Indoor unit



4D098106B

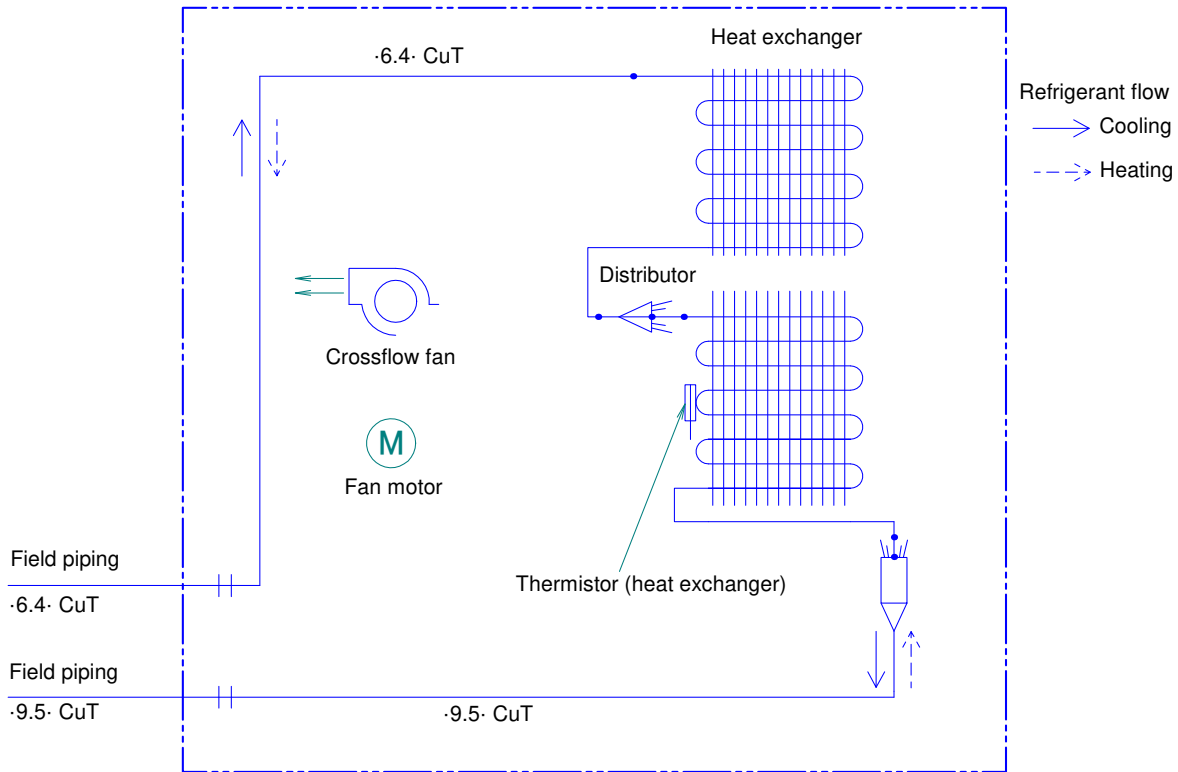
6 Piping diagrams

6 - 1 Piping Diagrams

6

FTXM25-42R

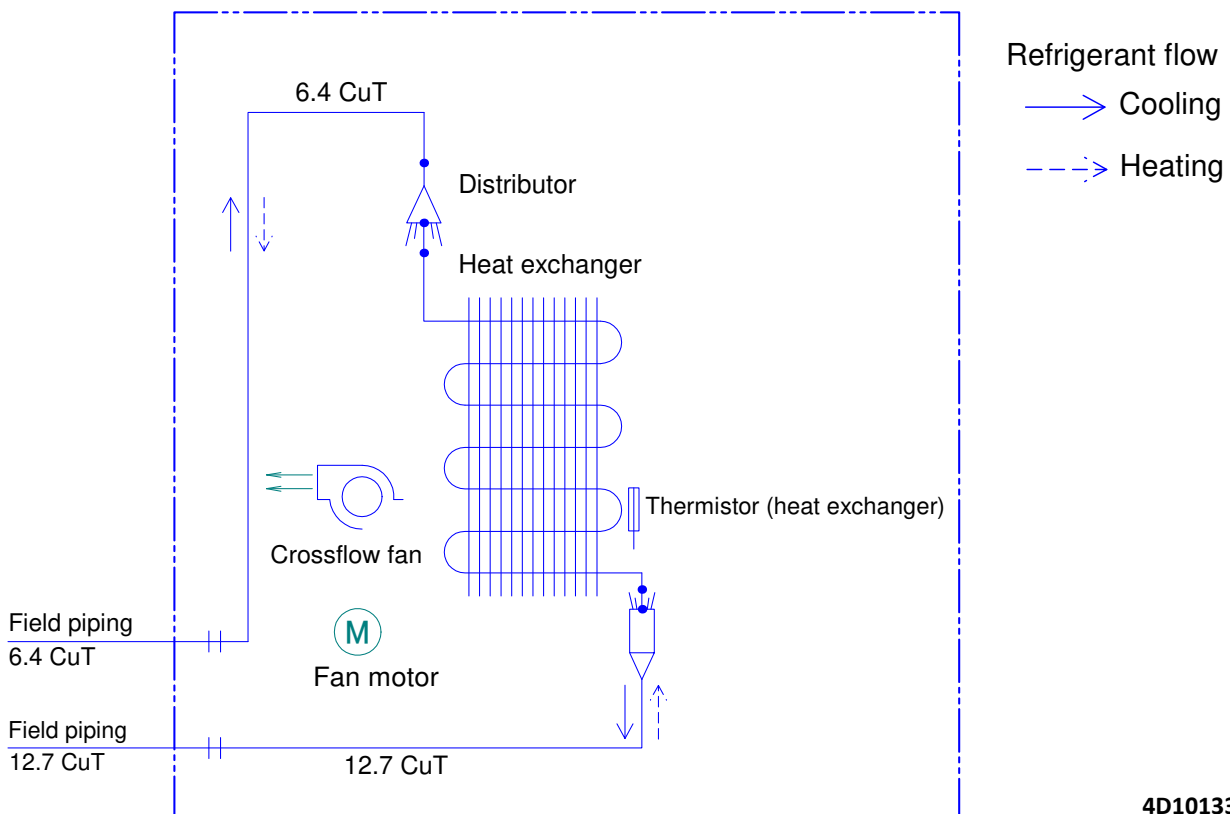
Indoor unit



4D120657

FTXM50-60R

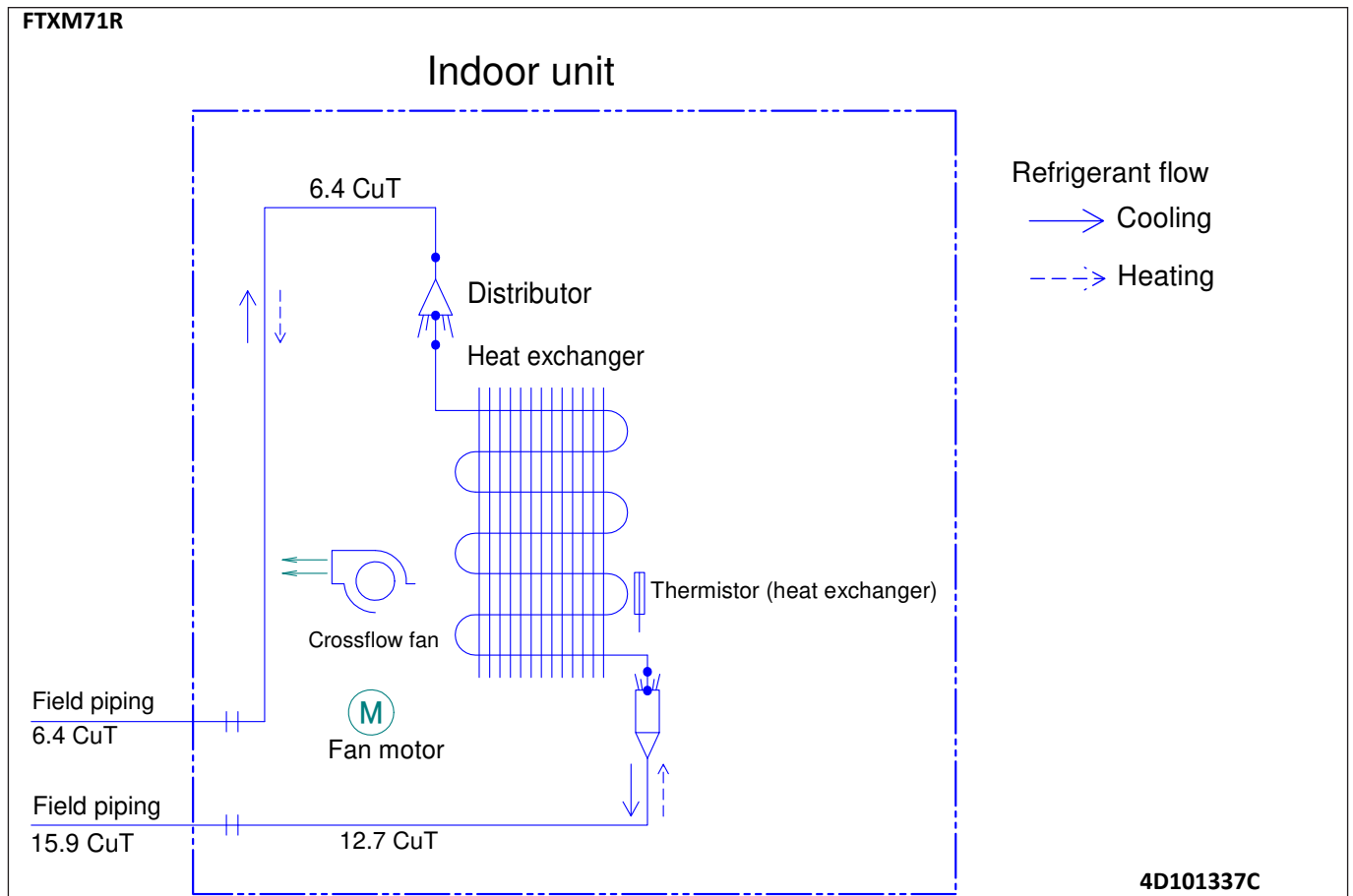
Indoor unit



4D101332D

6 Piping diagrams

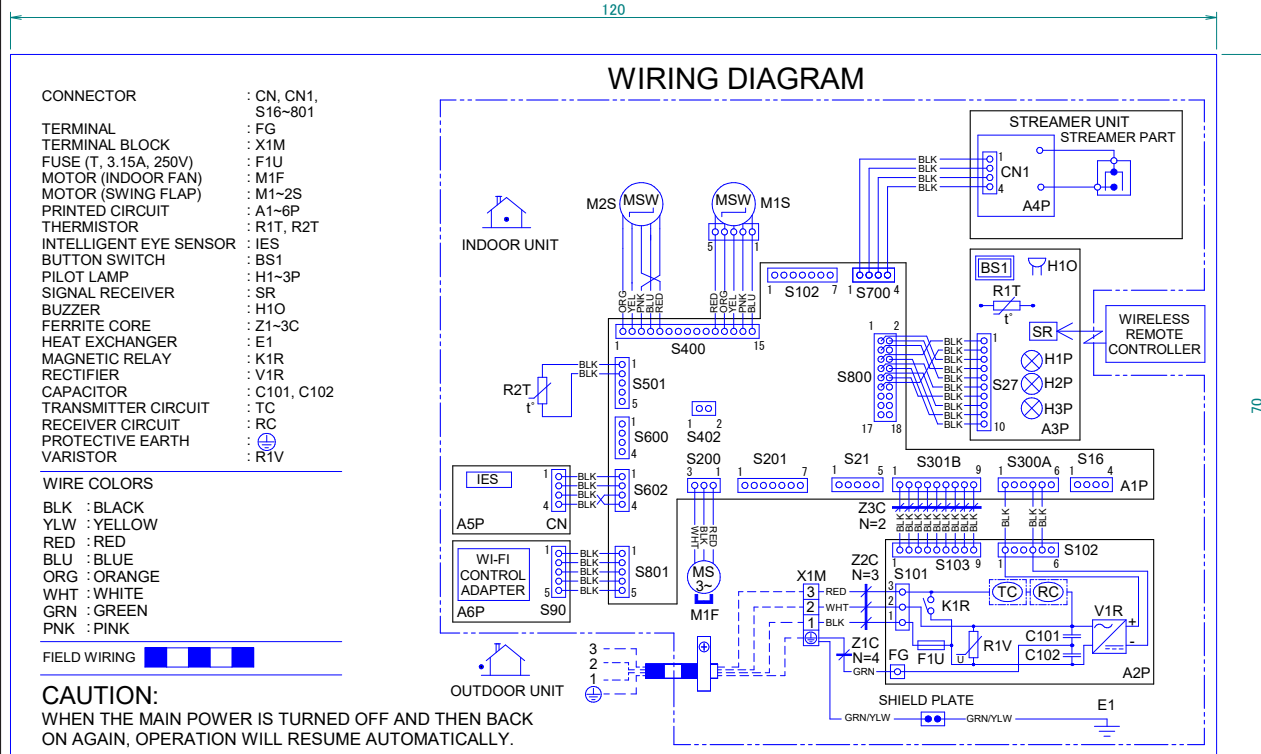
6 - 1 Piping Diagrams



7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

CTXM-R FTXM20-42R

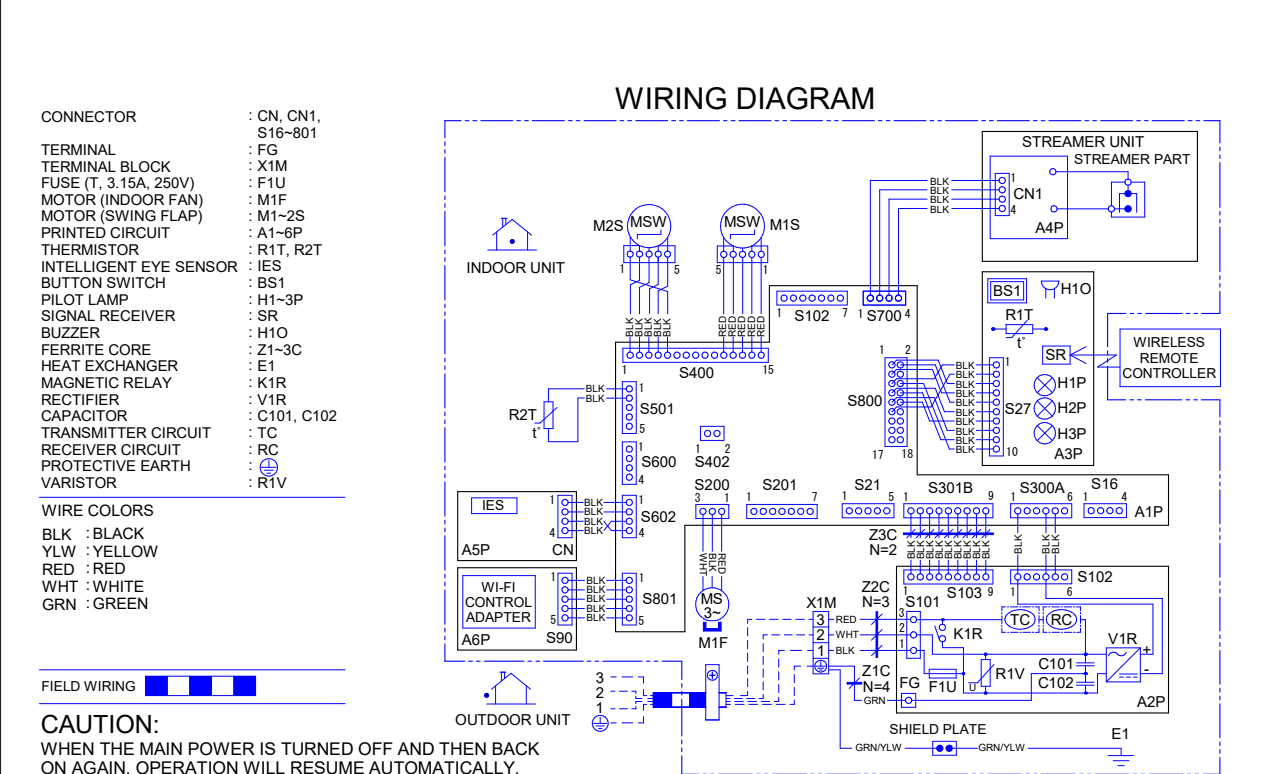


NOTES:

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

3D128856A

FTXM50-71R



NOTES:

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

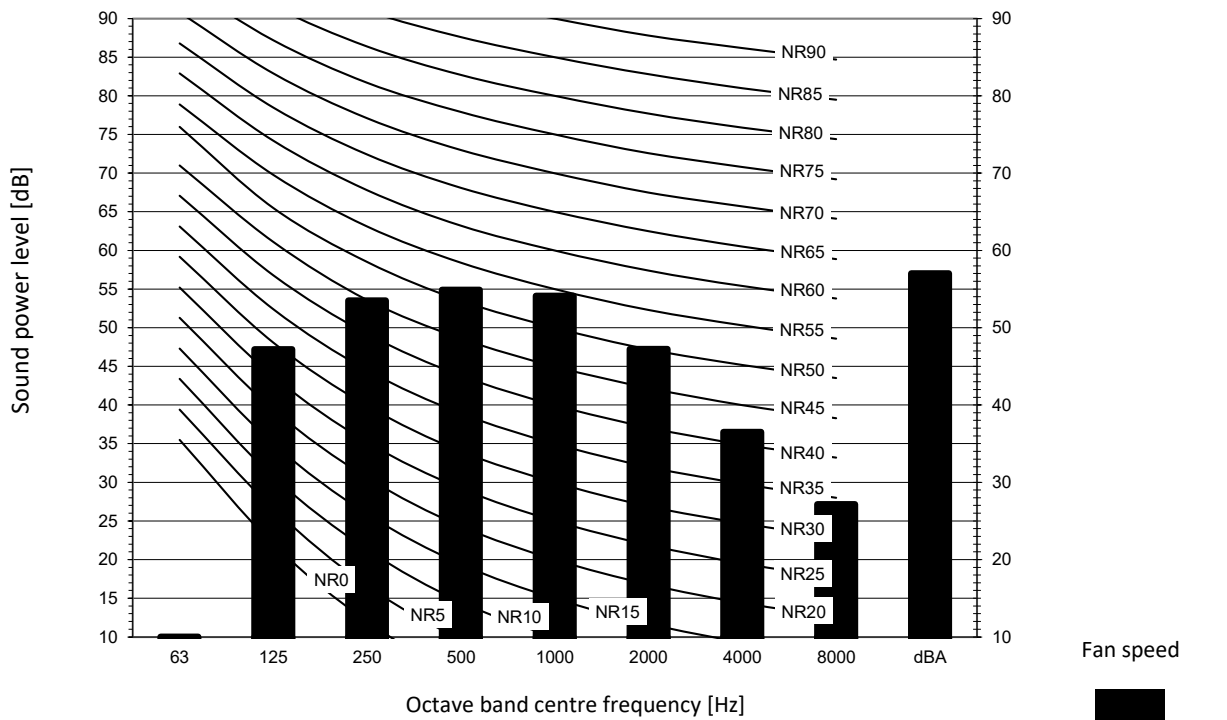
3D130931

8 Sound data

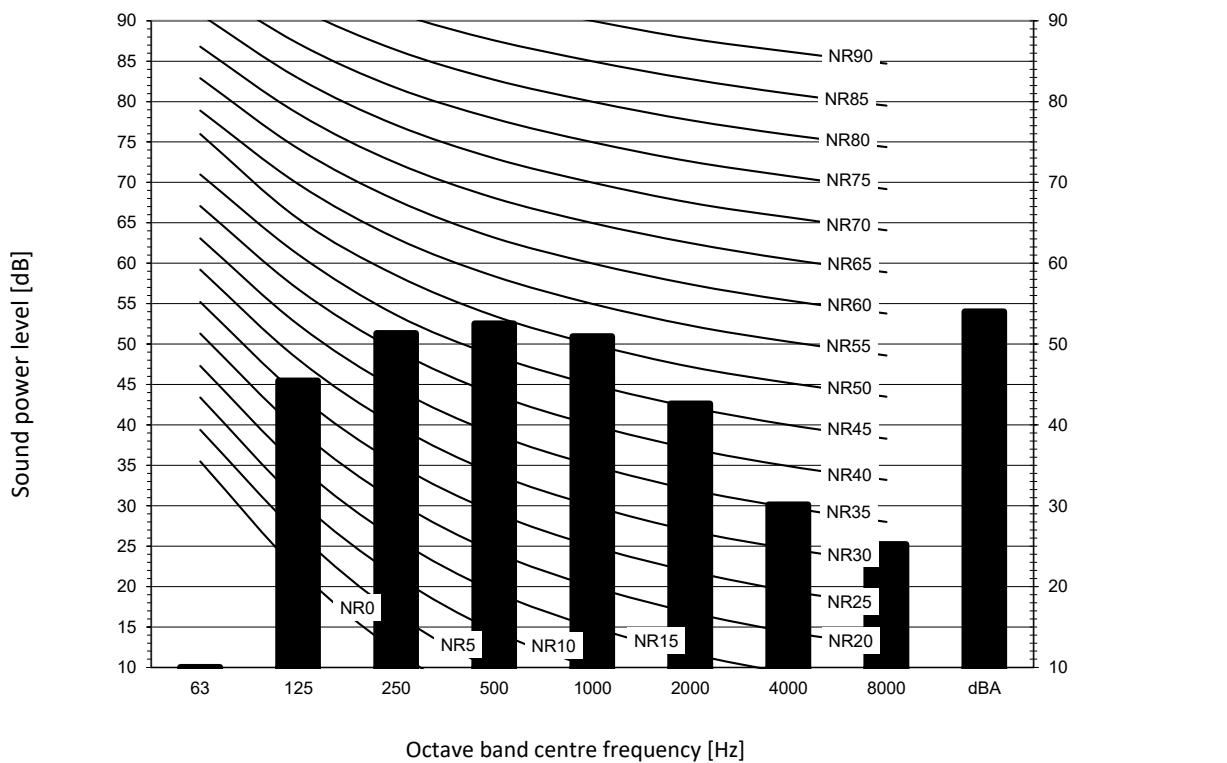
8 - 1 Sound Power Spectrum

FTXM20R

Cooling mode



Heating mode



Notes

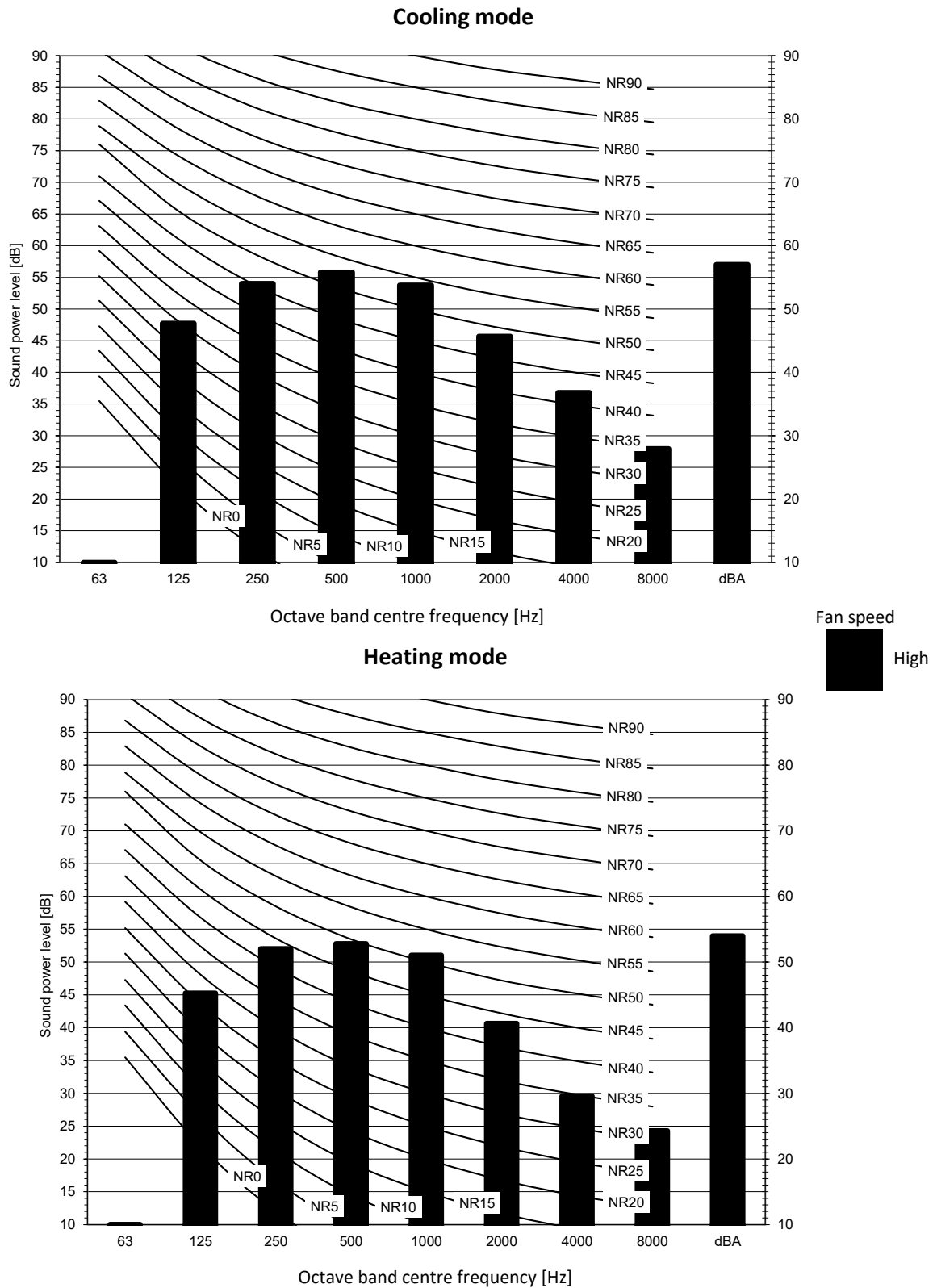
1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic pressure 0 dB = 20 μ Pa
3. Measured according to ISO 3744

4D130533

8 Sound data

8 - 1 Sound Power Spectrum

FTXM25R



Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic pressure 0 dB = 20 μ Pa
3. Measured according to ISO 3744

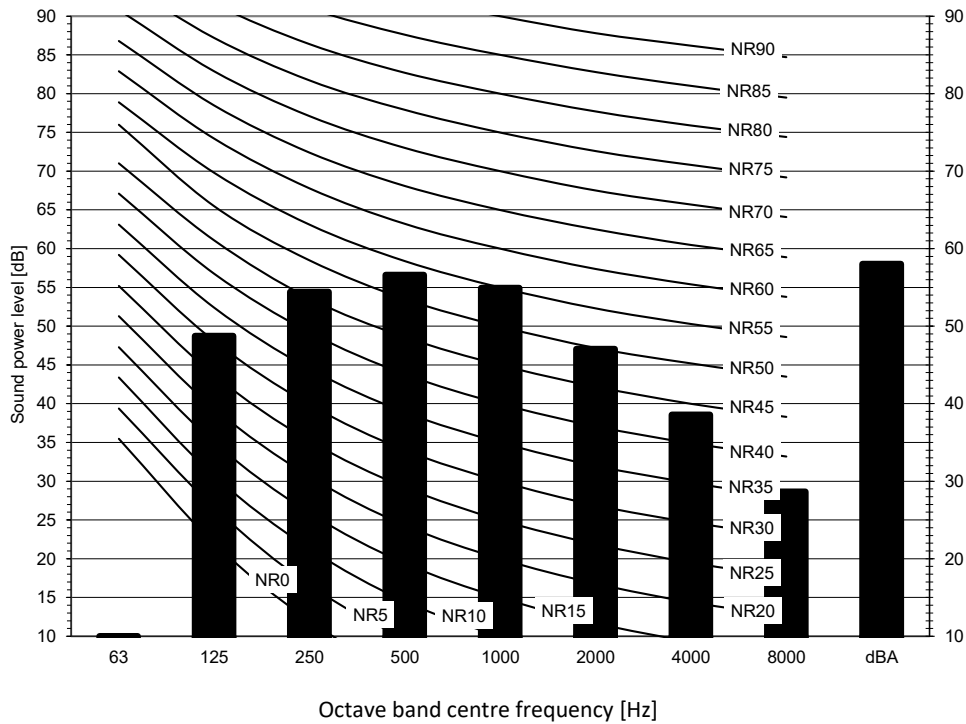
4D130532

8 Sound data

8 - 1 Sound Power Spectrum

FTXM35R

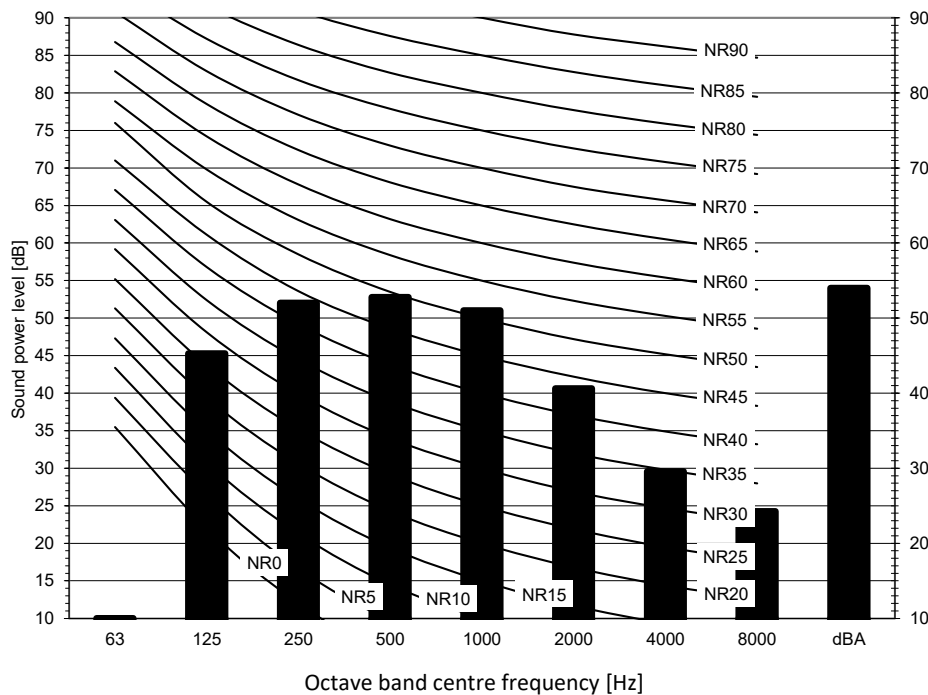
Cooling mode



Fan speed



Heating mode



Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic pressure 0 dB = 20 μ Pa
3. Measured according to ISO 3744

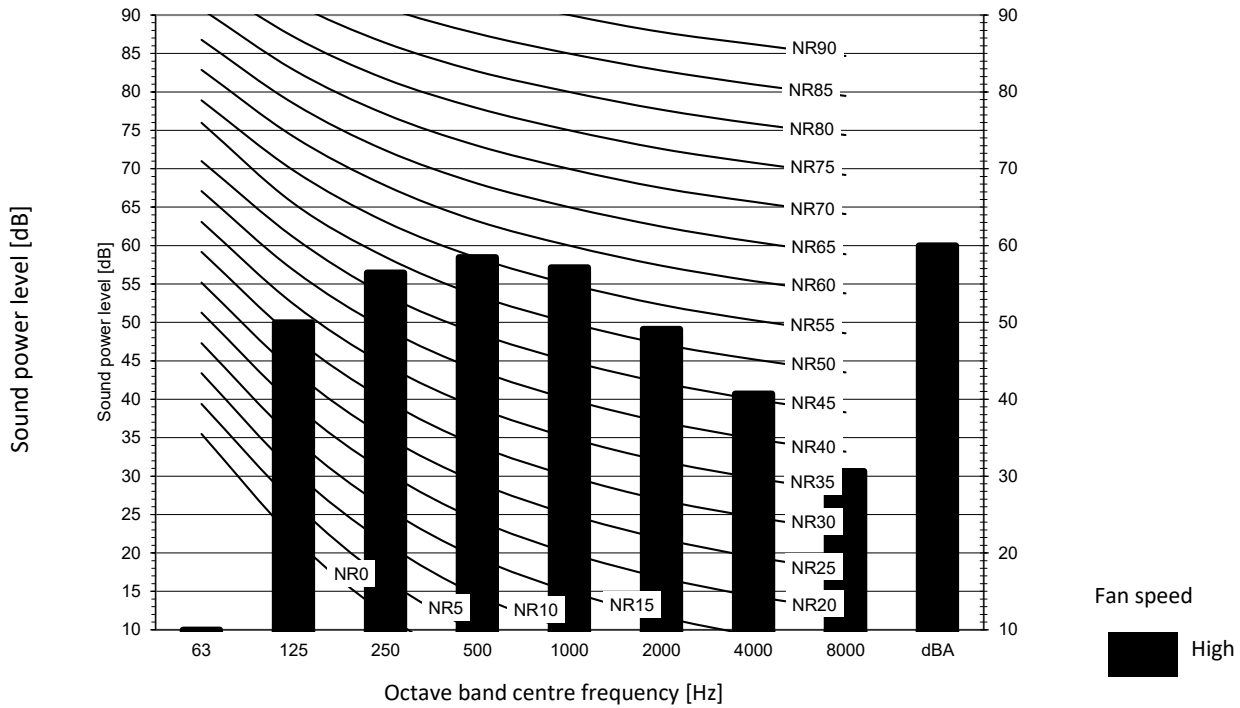
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8 Sound data

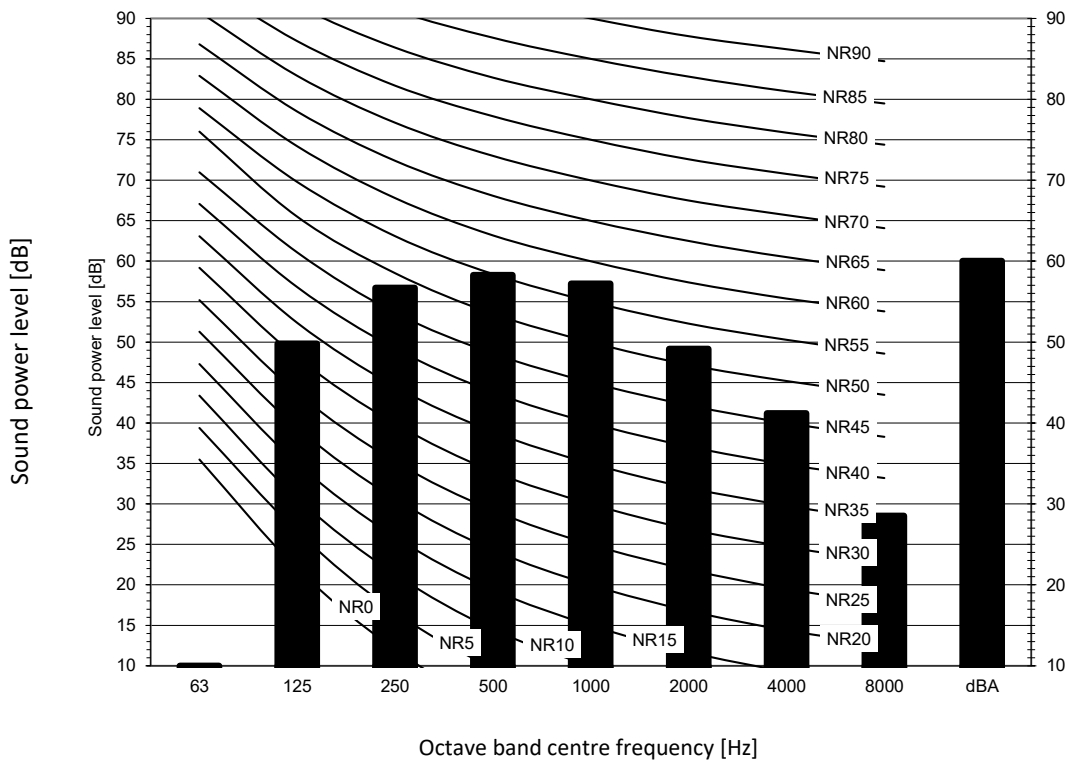
8 - 1 Sound Power Spectrum

FTXM42R

Cooling mode



Heating mode



Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic pressure 0 dB = 20 μ Pa
3. Measured according to ISO 3744

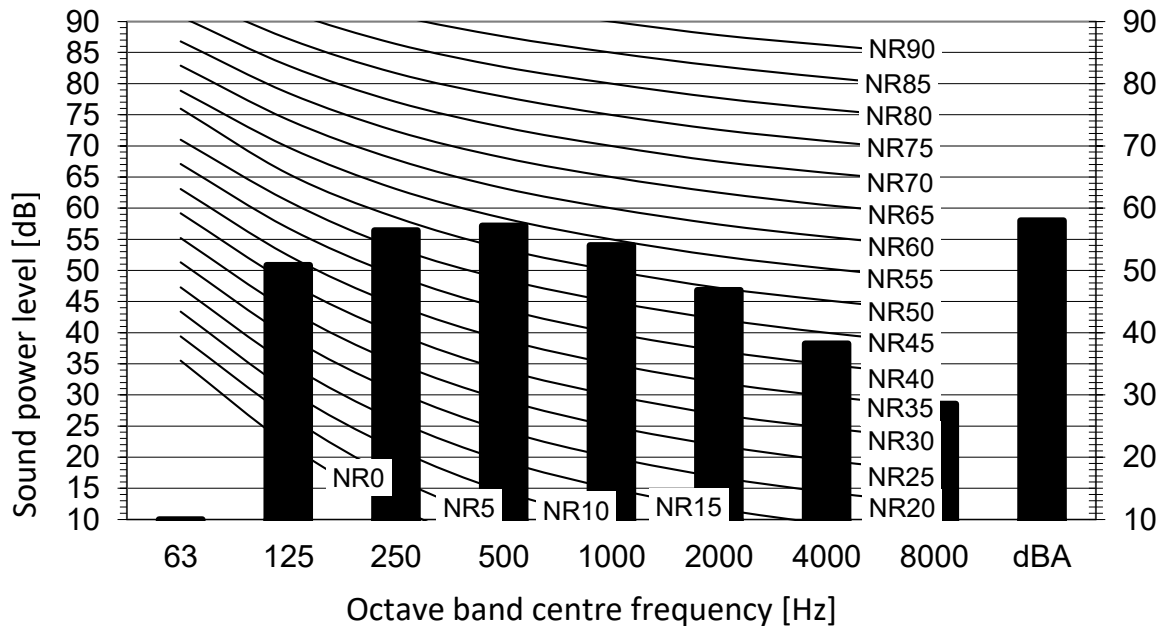
4D130529

8 Sound data

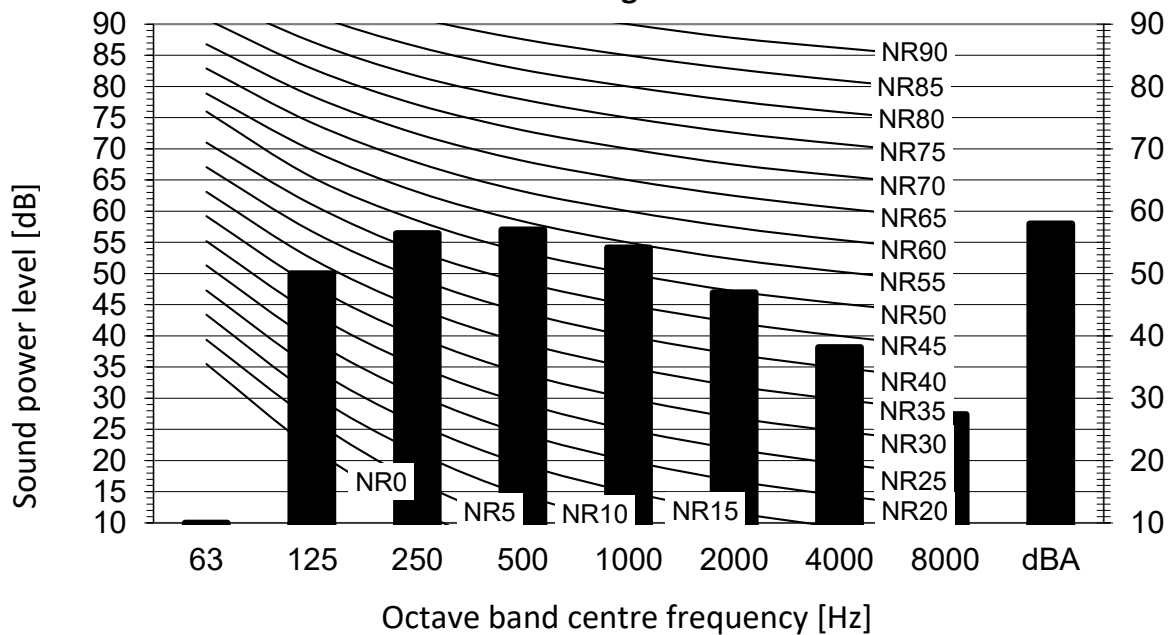
8 - 1 Sound Power Spectrum

FTXM50R

Cooling mode



Heating mode



Fan speed: High

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

Reference acoustic power 0 dB = $\cdot 10E-6 \cdot \mu W$

Measured according to ISO 3744

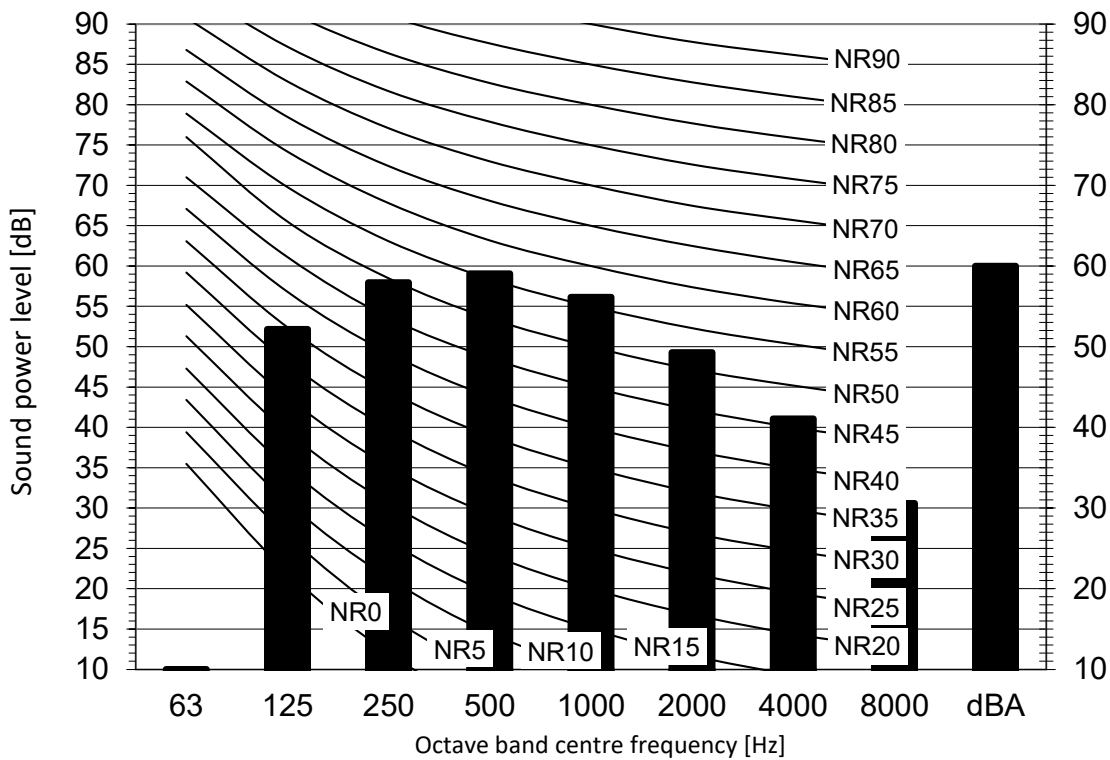
3D131733

8 Sound data

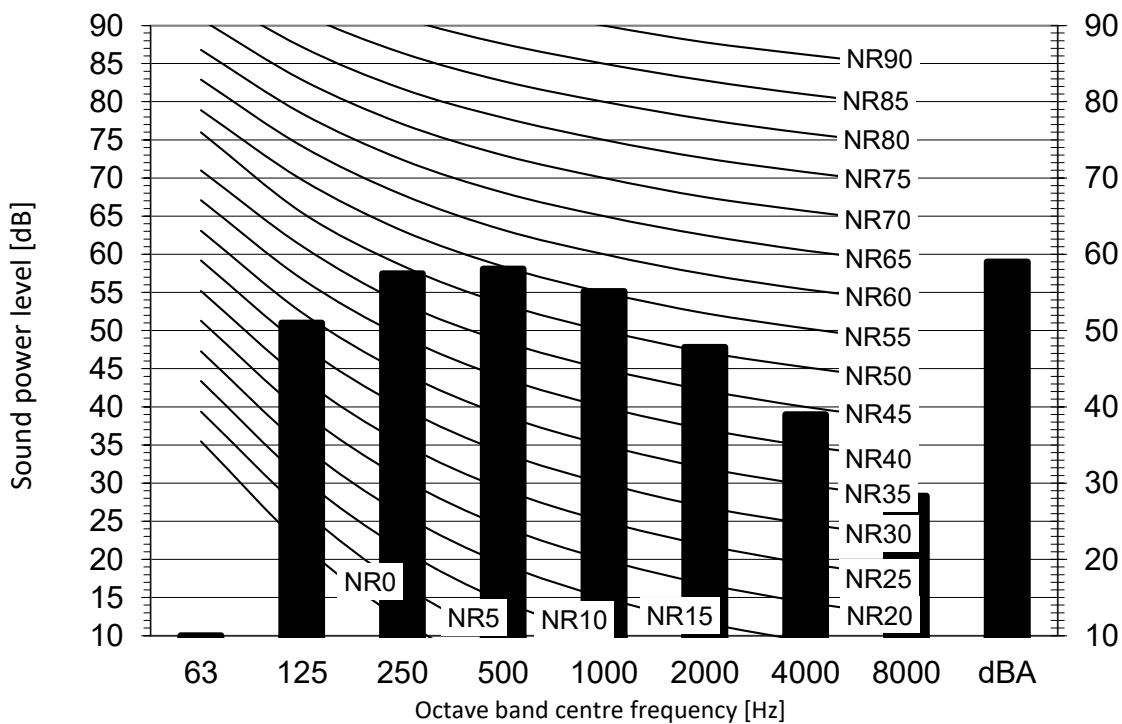
8 - 1 Sound Power Spectrum

FTXM60R

Cooling mode



Heating mode



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

Fan speed



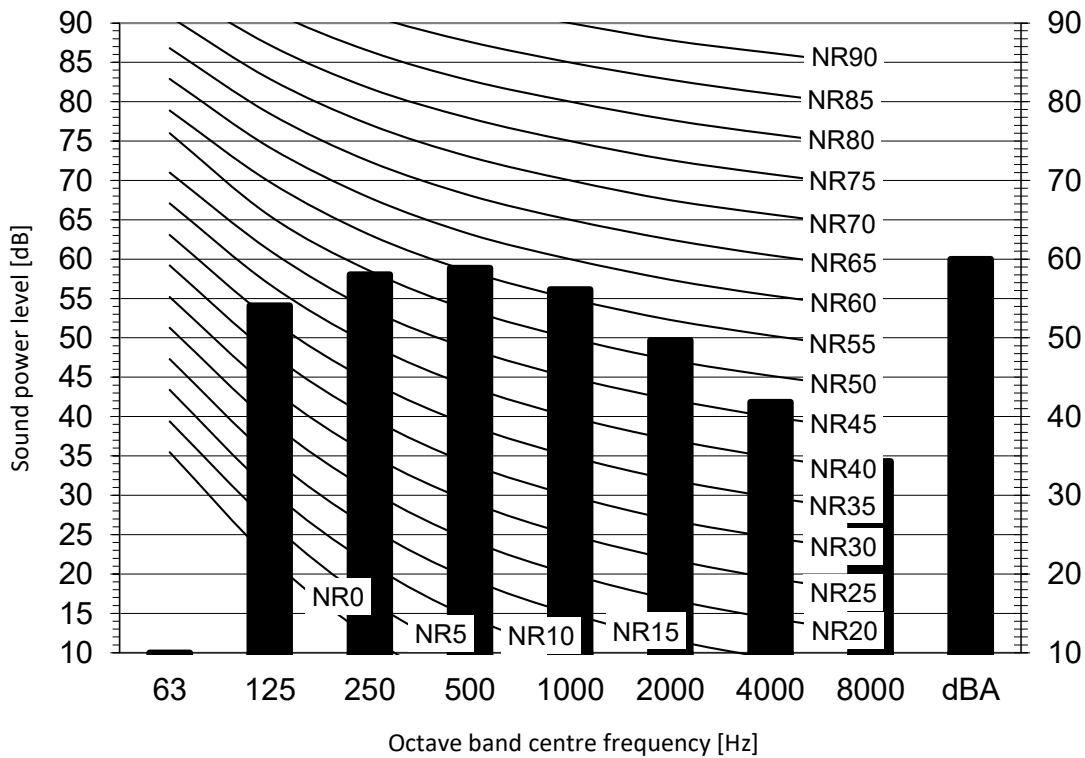
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8 Sound data

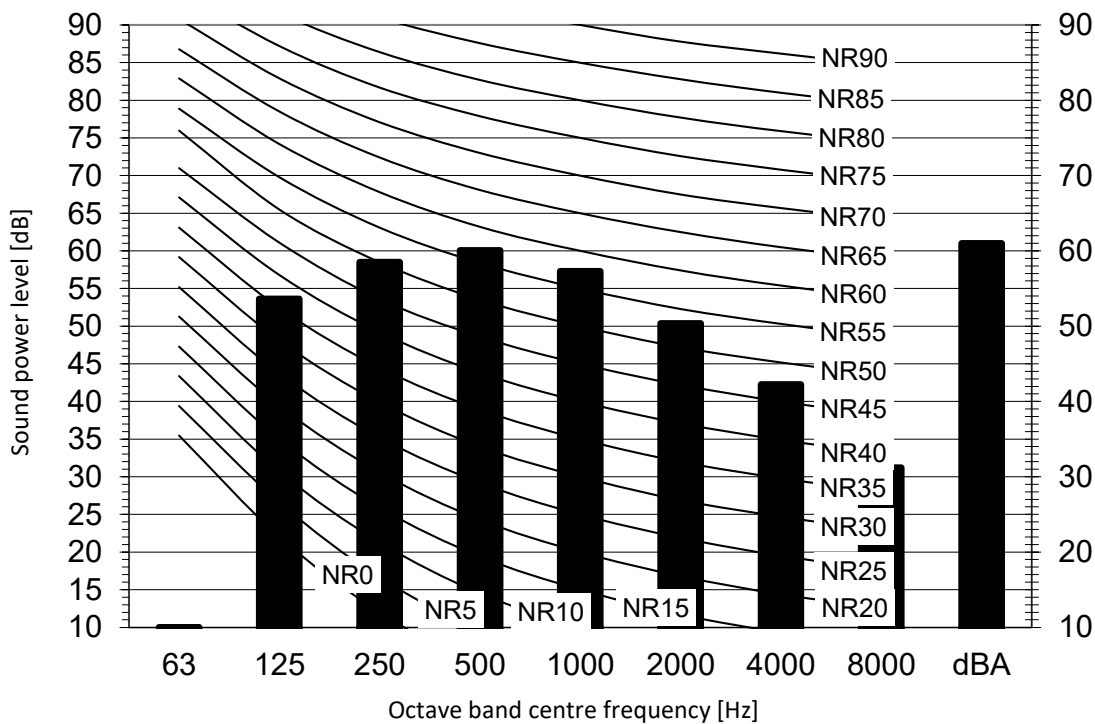
8 - 1 Sound Power Spectrum

FTXM71R

Cooling mode



Heating mode



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

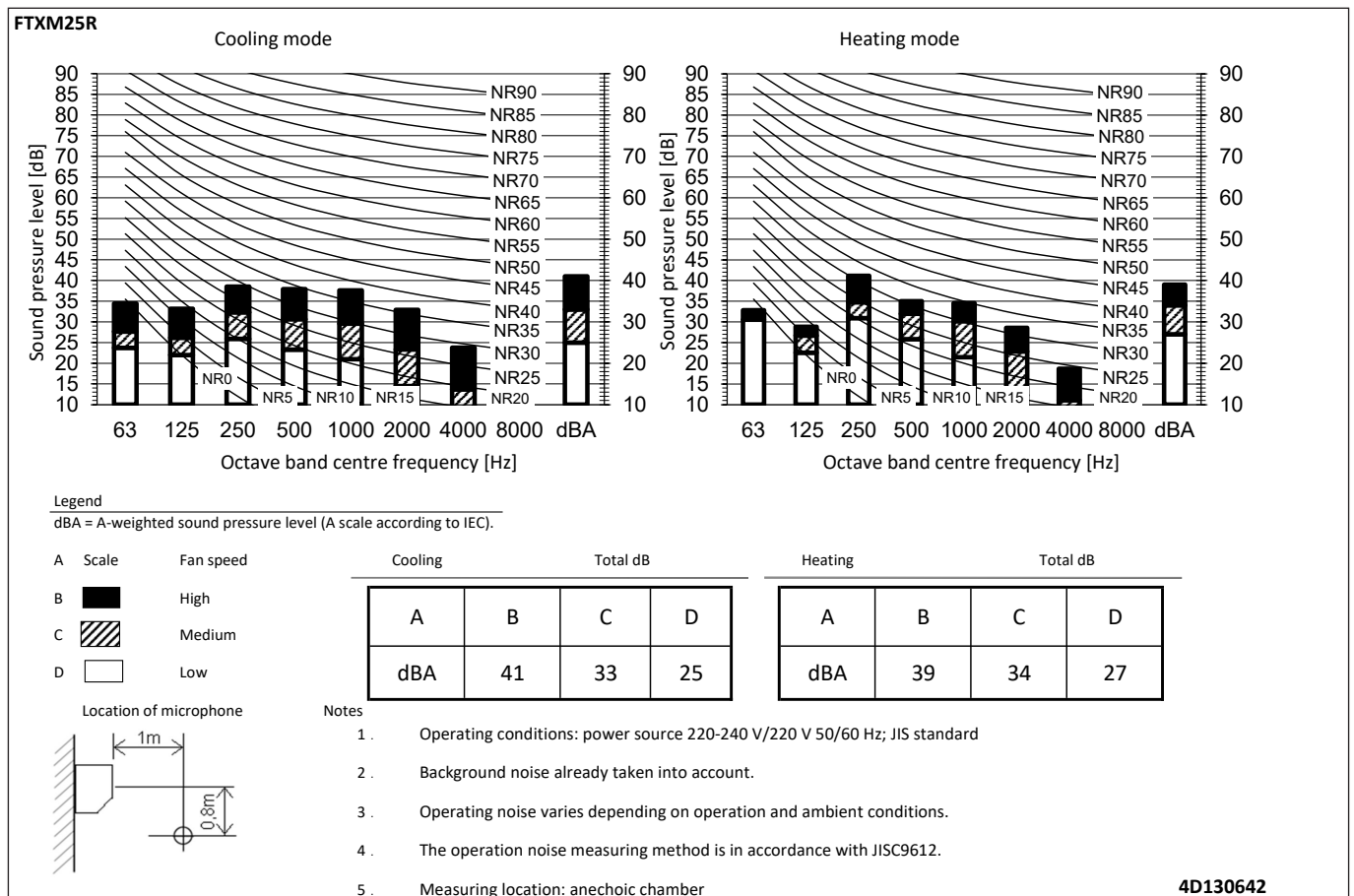
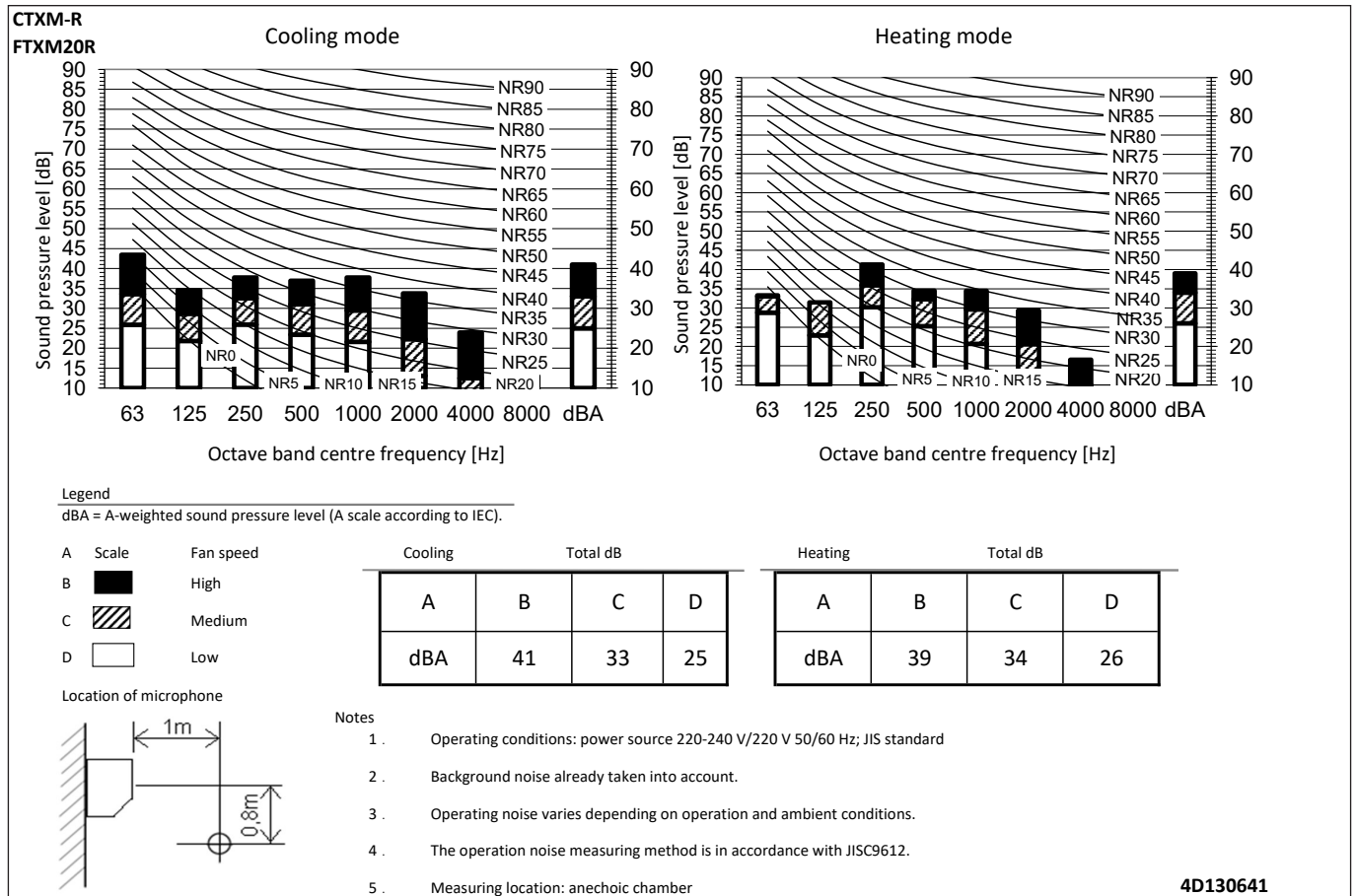


Fan speed: High

3D131749

8 Sound data

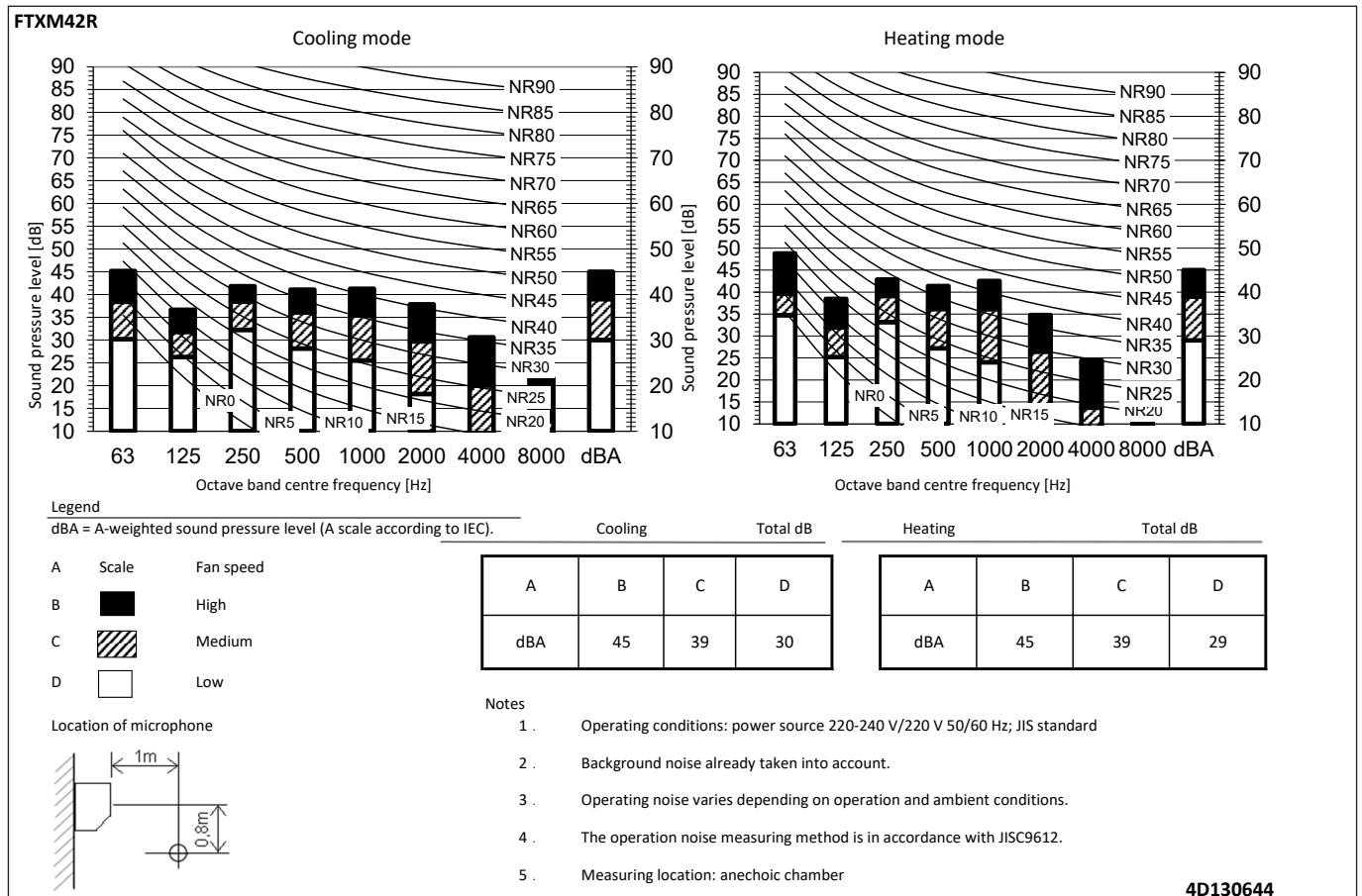
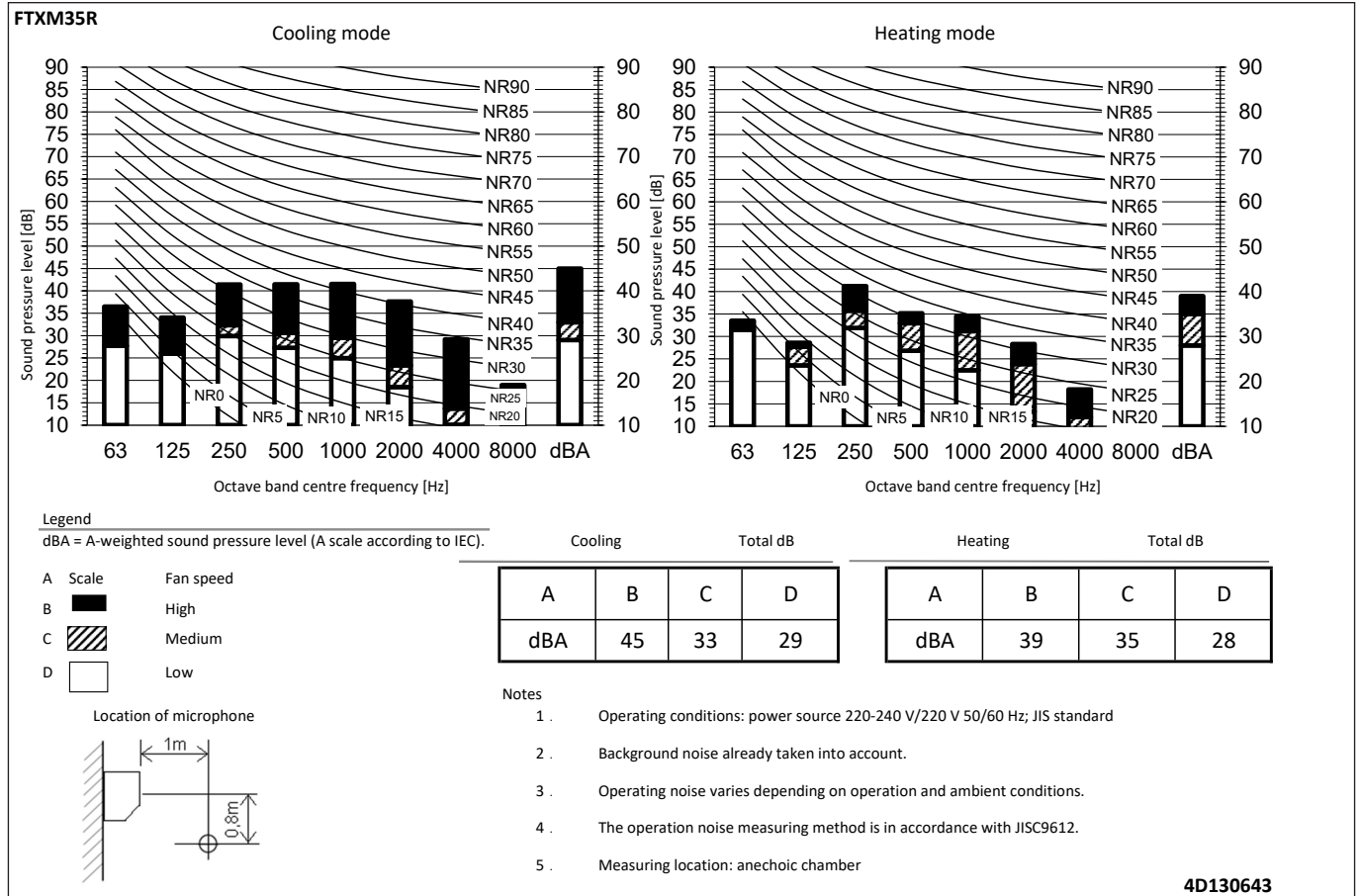
8 - 2 Sound Pressure Spectrum



8 Sound data

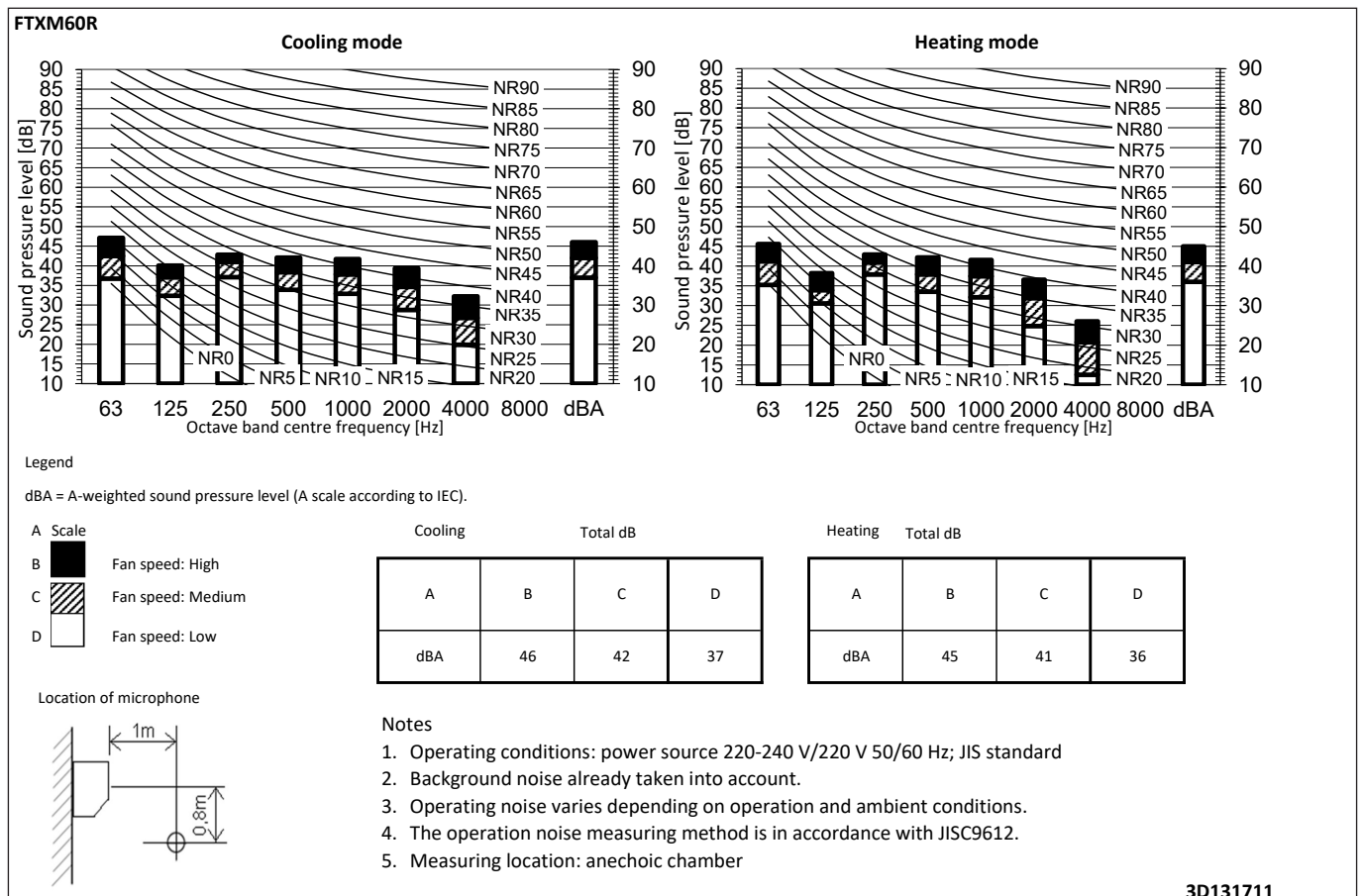
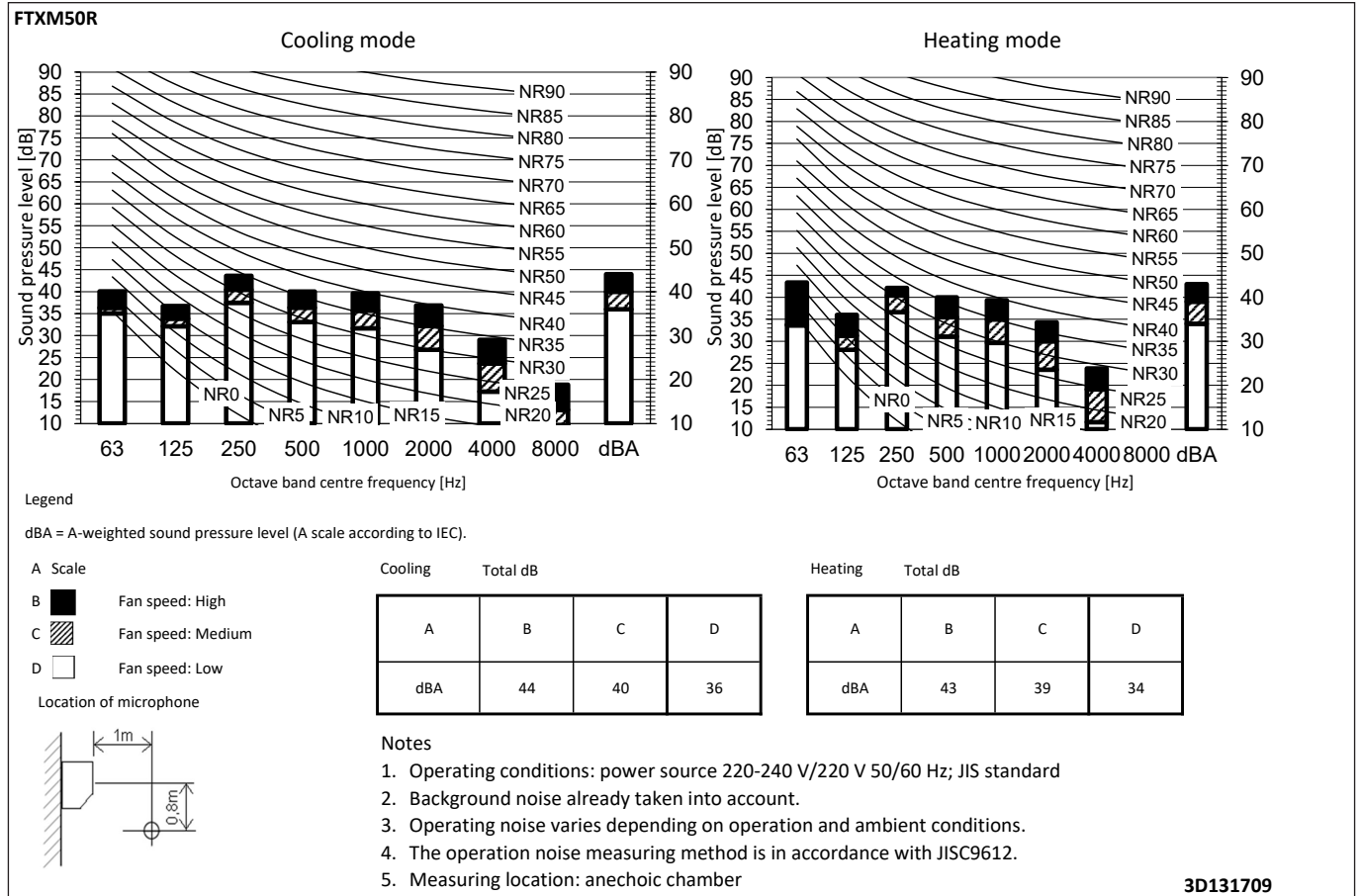
8 - 2 Sound Pressure Spectrum

8



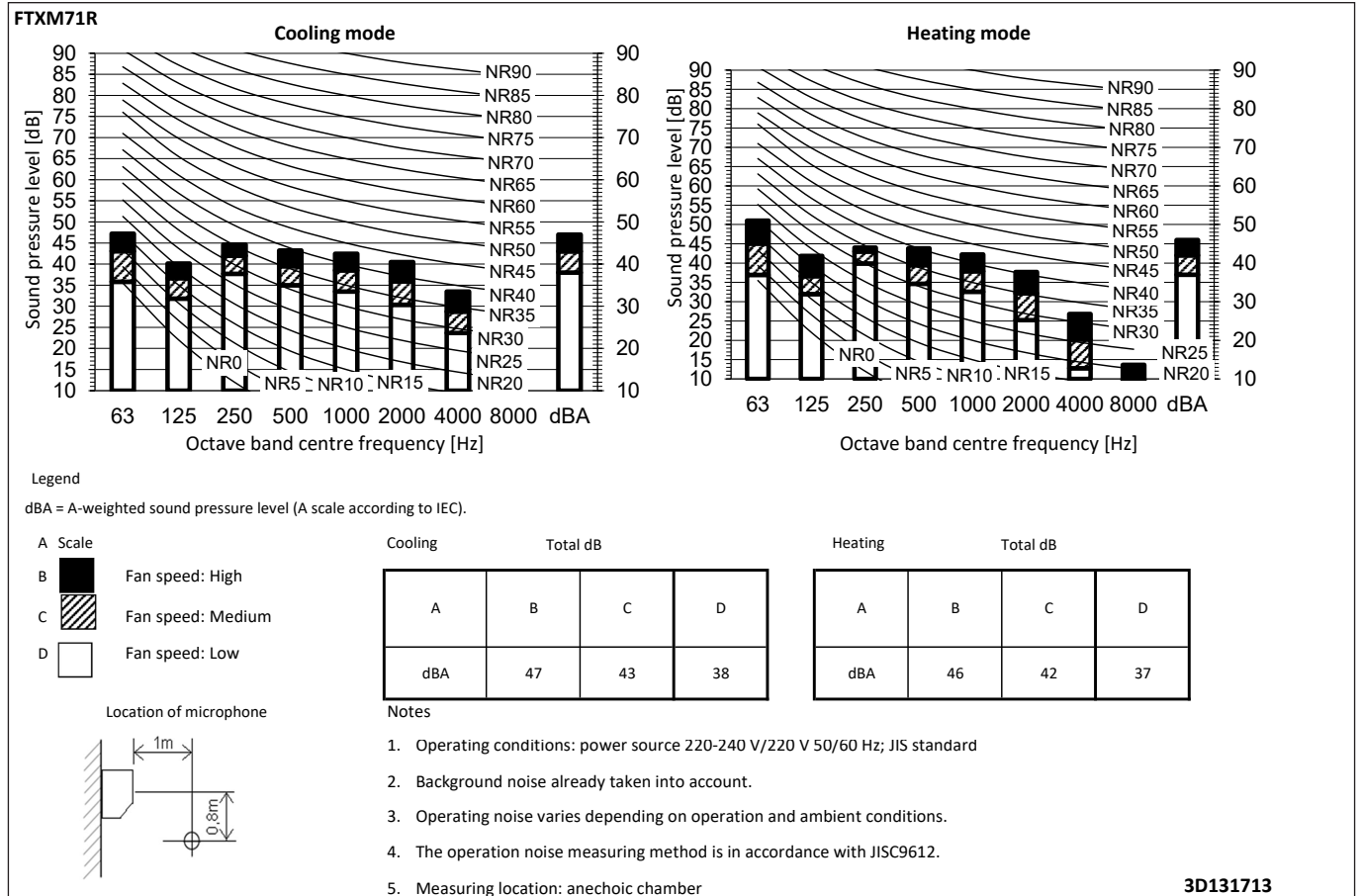
8 Sound data

8 - 2 Sound Pressure Spectrum

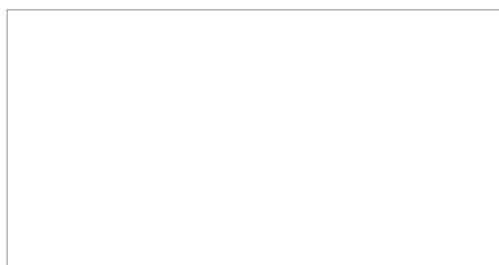


8 Sound data

8 - 2 Sound Pressure Spectrum



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