

Air Conditioning

Technical Data

CTXA-AW/BB/BS/BT
FTXA-AW/BB/BS/BT



- > CTXA15A2V1BW
- > CTXA15B2V1BB
- > CTXA15B2V1BS
- > CTXA15B2V1BT
- > FTXA20A2V1BW
- > FTXA20B2V1BB

- > FTXA20B2V1BS
- > FTXA20B2V1BT
- > FTXA25A2V1BW
- > FTXA25B2V1BB
- > FTXA25B2V1BS
- > FTXA25B2V1BT

- > FTXA35A2V1BW
- > FTXA35B2V1BB
- > FTXA35B2V1BS
- > FTXA35B2V1BT
- > FTXA42A2V1BW
- > FTXA42B2V1BB

- > FTXA42B2V1BS
- > FTXA42B2V1BT
- > FTXA50A2V1BW
- > FTXA50B2V1BB
- > FTXA50B2V1BS
- > FTXA50B2V1BT

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CTXA-AW/BB/BS/BT, FTXA-AW/BB/BS/BT

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1 Features

1 - 1 CTXA-AW

- A compact and functional design suitable for all interiors in a matt crystal white finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Online controller: control your indoor from any location with an app, via your local network or internet
- 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



Practically inaudible	Coanda effect - cooling	Coanda effect - heating	Intelligent thermal sensor	Econo mode	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	Flash Streamer	Titanium apatite deodorising filter	Air filter	Weekly timer	Infrared remote control	Wired remote control	Centralised control	Online controller
Auto-restart	Self diagnosis	Multi model application						

1 Features

1 - 2 CTXA-BB

- A compact and functional design suitable for all interiors in a matt black finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Online controller: control your indoor from any location with an app, via your local network or internet
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Dry programme	Flash Streamer	Titanium apatite deodorising filter	Air filter	Weekly timer	Infrared remote control	Wired remote control	Centralised control	Online controller
Auto-restart	Self diagnosis	Multi model application						

1 Features

1 - 3 CTXA-BS

- A compact and functional design suitable for all interiors in a silver coloured elegant finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Online controller: control your indoor from any location with an app, via your local network or internet
- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
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Practically inaudible



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor



Econo mode



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



Flash Streamer



Titanium apatite deodorising filter



Air filter



Weekly timer



Infrared remote control



Wired remote control



Centralised control



Online controller



Auto-restart



Self diagnosis



Multi model application

1 Features

1 - 4 CTXA-BT

- A compact and functional design suitable for all interiors in blackwood finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Online controller: control your indoor from any location with an app, via your local network or internet
- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- 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
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Practically inaudible



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor



Econo mode



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



Flash Streamer



Titanium apatite deodorising filter



Air filter



Weekly timer



Infrared remote control



Wired remote control



Centralised control



Online controller



Auto-restart



Self diagnosis



Multi model application

1 Features

1 - 5 FTXA-AW

- A compact and functional design suitable for all interiors in a matt crystal white finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
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Practically inaudible



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor



Econo mode



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



Infrared remote control



Wired remote control



Centralised control



Online controller



Auto-restart



Self diagnosis



Multi model application

1 Features

1 - 6 FTXA-BB

- A compact and functional design suitable for all interiors in a matt black finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
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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	Infrared remote control	Wired remote control	Centralised control
Online controller	Auto-restart	Self diagnosis	Multi model application					

1 Features

1 - 7 FTXA-BS

- A compact and functional design suitable for all interiors in a silver coloured elegant finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
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Practically inaudible



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor



Econo mode



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



Infrared remote control



Wired remote control



Centralised control



Online controller



Auto-restart



Self diagnosis



Multi model application

1 Features

1 - 8 FTXA-BT

- A compact and functional design suitable for all interiors in blackwood finish
- The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Online controller: control your indoor from any location with an app, via your local network or internet
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Practically inaudible	Coanda effect - cooling	Coanda effect - heating	Intelligent thermal sensor	Econo mode	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	Infrared remote control	Wired remote control	Centralised control
Online controller	Auto-restart	Self diagnosis	Multi model application					

2 Specifications

2-1 Technical Specifications					CTXA15AW	CTXA15BB	CTXA15BS	CTXA15BT	FTXA20AW	FTXA20BB	FTXA20BS	FTXA20BT		
Power input	Cooling	Nom.	kW	0.020										
	Heating	Nom.	kW	0.020										
Casing	Colour				White	Black	Silver	Blackwood	White	Black	Silver	Blackwood		
Dimensions	Unit	Height/Width/Depth	mm	295/798/189										
	Packed unit	Height/Width/Depth	mm	305/875/406										
Weight	Unit	kg		12	11.5				12	11.5				
	Packed unit	kg		14										
Packing	Weight	kg		3	2.5				3	2.5				
Heat exchanger	Length		mm	622										
	Rows	Quantity			2									
	Fin pitch		mm	1.40										
	Face area		m²	0.214										
	Stages	Quantity			18									
	Passes	Quantity			3	3.385				3	3.385			
	Tube type			ø5 Hi-XB										
	Tube material			Copper										
	Tube diameter		mm	5										
	Fin	Type			ML fin (Multi louver)									
Heat exchanger 2	Length		mm	614										
	Rows	Quantity			1									
	Fin pitch		mm	1.40										
	Face area		m²	0.047										
	Stages	Quantity			4									
Air filter	Type			Removable / washable										
	Quantity		pc	2										
Fan	Type			Cross flow fan										
	Quantity			1										
	Air flow rate	Cooling	High	m³/min	11.0									
				cfm	388									
			Medium	m³/min	8	8.2				8	8.2			
				cfm	290									
			Low	m³/min	6.1									
				cfm	215									
			Silent operation	m³/min	4.6									
				cfm	162									
			Heating	High	m³/min	10.9								
					cfm	385								
				Medium	m³/min	8.7	8.7				8.7	8.7		
					cfm	307								
Low	m³/min	6.4												
	cfm	226												
Silent operation	m³/min	4.5												
	cfm	159												

2 Specifications

2-1 Technical Specifications				CTXA15AW	CTXA15BB	CTXA15BS	CTXA15BT	FTXA20AW	FTXA20BB	FTXA20BS	FTXA20BT
Fan motor	Quantity			1							
	Model			MM9G07N9SA							
	Speed	Cooling	High/ Mediu m/Low/ Silent operati on	rpm	1,100/870/690/570						
		Heating	High/ Mediu m/Low/ Silent operati on	rpm	1,090/920/740/590						
Sound power level	Cooling			dBA	57						
	Heating			dBA	-						
Sound pressure level	Cooling	High/Medium/ Low/Silent operation	dBA	39/32/25/ 21	39/32/25/21			39/32/25/19			
	Heating	High/Medium/ Low/Silent operation	dBA	39/32/25/21				39/32/25/19			
Control systems	Infrared remote control			ARC466A58							
	Wired remote control			BRC073							
Refrigerant	Type			R-32							
	GWP			675.0							
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				Right, Left, Horizontal, Downward							

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Air filter; Quantity : 2;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : Remote controller mounting plate; Quantity : 1;

Standard Accessories : Screw bag; Quantity : 1;

Standard Accessories : Screw cover; Quantity : 2;

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

Standard Accessories : General safety precautions; Quantity : 1;

2-2 Technical Specifications				FTXA25AW	FTXA25BB	FTXA25BS	FTXA25BT	FTXA35AW	FTXA35BB	FTXA35BS	FTXA35BT
Power input	Cooling	Nom.	kW	0.022				0.023			
	Heating	Nom.	kW	0.020				0.022			
Casing	Colour			White	Black	Silver	Blackwood	White	Black	Silver	Blackwood
Dimensions	Unit	Height/Width/Depth	mm	295/798/189							
	Packed unit	Height/Width/Depth	mm	305/875/406							
Weight	Unit		kg	12	11.5			12	11.5		
	Packed unit		kg	14							
Packing	Weight		kg	3	2.5			3	2.5		

2 Specifications

2-2 Technical Specifications					FTXA25AW	FTXA25BB	FTXA25BS	FTXA25BT	FTXA35AW	FTXA35BB	FTXA35BS	FTXA35BT	
Heat exchanger	Length		mm		622								
	Rows	Quantity			2								
	Fin pitch		mm		1.40								
	Face area		m²		0.214								
	Stages	Quantity			18								
	Passes	Quantity			3	3.385			3	3.385			
	Tube type				ø5 Hi-XB								
	Tube material				Copper								
	Tube diameter		mm		5								
	Fin	Type			ML fin (Multi louver)								
Heat exchanger 2	Length		mm		614								
	Rows	Quantity			1								
	Fin pitch		mm		1.40								
	Face area		m²		0.047								
	Stages	Quantity			4								
Air filter	Type				Removable / washable								
	Quantity		pc		2								
Fan	Type				Cross flow fan								
	Quantity				1								
	Air flow rate	Cooling	High	m³/min	11.5				11.9				
				cfm	406				420				
			Medium	m³/min	9	8.6			9	8.6			
				cfm	304								
			Low	m³/min	6.1								
				cfm	215								
			Silent operation	m³/min	4.6								
				cfm	162								
			Heating	High	m³/min	11.1				11.5			
					cfm	392				406			
				Medium	m³/min	9.0							
					cfm	318							
				Low	m³/min	6.4							
					cfm	226							
				Silent operation	m³/min	4.5							
					cfm	159							
Fan motor	Quantity				1								
	Model				MM9G07N9SA								
	Speed	Cooling	High/Medium/Low/Silent operation	rpm	1,140/900/690/570				1,180/900/690/570				
					1,110/940/740/590				1,140/940/740/590				
Sound power level	Cooling			dBA	57				60				
	Heating				-								
Sound pressure level	Cooling	High/Medium/Low/Silent operation		dBA	40/33/25/19				41/33/25/19				
	Heating	High/Medium/Low/Silent operation		dBA	40/33/25/19				41/33/25/19				
Control systems	Infrared remote control				ARC466A58								
	Wired remote control				BRC073								

2 Specifications

2-2 Technical Specifications		FTXA25AW	FTXA25BB	FTXA25BS	FTXA25BT	FTXA35AW	FTXA35BB	FTXA35BS	FTXA35BT
Refrigerant	Type	R-32							
	GWP	675.0							
Piping connections	Liquid	-							
	Gas	-							
Drain		18							
Heat insulation		Both liquid and gas pipes							
Temperature control		Microcomputer control							
Air direction control		Right, Left, Horizontal, Downward							

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Air filter; Quantity : 2;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : Remote controller mounting plate; Quantity : 1;

Standard Accessories : Screw bag; Quantity : 1;

Standard Accessories : Screw cover; Quantity : 2;

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

Standard Accessories : General safety precautions; Quantity : 1;

2-3 Technical Specifications				FTXA42AW	FTXA42BB	FTXA42BS	FTXA42BT	FTXA50AW	FTXA50BB	FTXA50BS	FTXA50BT
Power input	Cooling	Nom.	kW	0.028				0.030			
	Heating	Nom.	kW	0.036				0.039			
Casing	Colour			White	Black	Silver	Blackwood	White	Black	Silver	Blackwood
Dimensions	Unit	Height/Width/Depth	mm	295/798/189							
	Packed unit	Height/Width/Depth	mm	305/875/406							
Weight	Unit		kg	12	11.5			12	11.5		
	Packed unit		kg	14							
Packing	Weight		kg	3	2.5			3	2.5		
Heat exchanger	Length		mm	622							
	Rows	Quantity		2							
	Fin pitch		mm	1.40							
	Face area		m²	0.214							
	Stages	Quantity		18							
	Passes	Quantity		3	3.385			3	3.385		
	Tube type			ø5 Hi-XB							
	Tube material			Copper							
	Tube diameter		mm	5							
	Fin	Type		ML fin (Multi louver)							
Heat exchanger 2	Length		mm	614							
	Rows	Quantity		1							
	Fin pitch		mm	1.40							
	Face area		m²	0.047							
	Stages	Quantity		4							
Air filter	Type			Removable / washable							
	Quantity		pc	2							

2 Specifications

2-3 Technical Specifications					FTXA42AW	FTXA42BB	FTXA42BS	FTXA42BT	FTXA50AW	FTXA50BB	FTXA50BS	FTXA50BT
Fan	Type				Cross flow fan							
	Quantity				1							
	Air flow rate	Cooling	High	m³/min	13.1				13.5			
				cfm	463				477			
			Mediu m	m³/min	10	9.8			10	10.4		
				cfm	346				367			
			Low	m³/min	7.2				7.6			
				cfm	254				268			
			Silent operati on	m³/min	4.6				5.2			
				cfm	162				184			
		Heating	High	m³/min	14.6				15.1			
				cfm	516				533			
			Mediu m	m³/min	10.5				11.1			
				cfm	371				392			
			Low	m³/min	7.7				8.2			
				cfm	272				290			
			Silent operati on	m³/min	5.2				5.7			
				cfm	184				201			
Fan motor	Quantity				1							
	Model				MM9G07N9SA							
	Speed	Cooling	High/ Mediu m/Low/ Silent operati on	rpm	1,210/980/780/570				1,240/1,020/820/620			
		Heating	High/ Mediu m/Low/ Silent operati on	rpm	1,310/1,070/850/640				1,350/1,190/930/680			
Sound power level	Cooling			dBA	60							
	Heating				-							
Sound pressure level	Cooling	High/Medium/ Low/Silent operation		dBA	45/37/29/21				46/39/31/24			
	Heating	High/Medium/ Low/Silent operation		dBA	45/37/29/21				46/42/33/24			
Control systems	Infrared remote control				ARC466A58							
	Wired remote control				BRC073							
Refrigerant	Type				R-32							
	GWP				675.0							
Piping connections	Liquid				-							
	Gas				-							
Drain				18								
Heat insulation				Both liquid and gas pipes								
Temperature control					Microcomputer control							
Air direction control					Right, Left, Horizontal, Downward							

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Air filter; Quantity : 2;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : Remote controller mounting plate; Quantity : 1;

Standard Accessories : Screw bag; Quantity : 1;

2 Specifications

Standard Accessories : Screw cover; Quantity : 2;

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

Standard Accessories : General safety precautions; Quantity : 1;

2-4 Electrical Specifications				CTXA15AW	CTXA15BB	CTXA15BS	CTXA15BT	FTXA20AW	FTXA20BB	FTXA20BS	FTXA20BT
Power supply	Name			V1							
	Phase			1~							
	Frequency		Hz	50							
	Voltage		V	220-240							
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.3							
		Heating	A	0.3							
Wiring connections - 50Hz	For power supply	Quantity		3							
		Remark		3 for power supply, 4 for interunit wiring (Earth wire included)							

2-5 Electrical Specifications				FTXA25AW	FTXA25BB	FTXA25BS	FTXA25BT	FTXA35AW	FTXA35BB	FTXA35BS	FTXA35BT
Power supply	Name			V1							
	Phase			1~							
	Frequency		Hz	50							
	Voltage		V	220-240							
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.4							
		Heating	A	0.4							
Wiring connections - 50Hz	For power supply	Quantity		3							
		Remark		3 for power supply, 4 for interunit wiring (Earth wire included)							

2-6 Electrical Specifications				FTXA42AW	FTXA42BB	FTXA42BS	FTXA42BT	FTXA50AW	FTXA50BB	FTXA50BS	FTXA50BT
Power supply	Name			V1							
	Phase			1~							
	Frequency		Hz	50							
	Voltage		V	220-240							
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.5							
		Heating	A	0.6							
Wiring connections - 50Hz	For power supply	Quantity		3							
		Remark		3 for power supply, 4 for interunit wiring (Earth wire included)							

3 Options

3 - 1 Options

CTXA-AW_BB_BS_BT

FTXA-AW_BB_BS_BT

3

Option kit	Product name	Remark	Applicable models	Class	Rating	Factory
Wired remote control	BRC073A4	②③	CTXA15A2V1BW	15	5Y6.0H	DC2
Extension cord for wired remote control (-3-m)	BRCW901A03		CTXA15A2V1BS	15	5Y6.0H	DC2
Extension cord for wired remote control (-8-m)	BRCW901A08		CTXA15A2V1BT	15	5Y6.0H	DC2
Interface adaptor for DIII-NET	KRP928BA25	②③	FTXA20A2V1BW	20	5Y6.0H	DC2
Central remote control	DCS302CA51	②③	FTXA20A2V1BS	20	5Y6.0H	DC2
Schedule timer	DST301BA51	②③	FTXA20A2V1BT	20	5Y6.0H	DC2
Unified ON/OFF controller	DCS301B51	②③	FTXA25A2V1BW	25	5Y6.0H	DC2
Wiring adaptor (normal open contact - normal open pulse contact)	KRP413A15	②③	FTXA25A2V1BS	25	5Y6.0H	DC2
Conversion wire harness	EKRS21	②	FTXA25A2V1BT	25	5Y6.0H	DC2
Anti-theft protection for remote control	KKFS10A4		FTXA35A2V1BW	35	5Y6.0H	DC2
KNX- interface	KLUC-DD	②③	FTXA35A2V1BS	35	5Y6.0H	DC2
Titanium apatite deodorising filter without frame	KAF970A46	②	FTXA35A2V1BT	35	5Y6.0H	DC2
Silver particle filter (Ag-ion) with frame	KAF057A41	②	FTXA40A2V1BW	40	5Y6.0H	DC2
			FTXA40A2V1BS	40	5Y6.0H	DC2
			FTXA40A2V1BT	40	5Y6.0H	DC2
			FTXA50A2V1BW	50	5Y6.0H	DC2
			FTXA50A2V1BS	50	5Y6.0H	DC2
			FTXA50A2V1BT	50	5Y6.0H	DC2
			FTXA30A2V1BW	30	5Y6.0H	DC2
			FTXA30A2V1BS	30	5Y6.0H	DC2
			FTXA30A2V1BT	30	5Y6.0H	DC2
			FTXA15B2V1BW	15	5Y6.0H	DC2
			FTXA15B2V1BS	15	5Y6.0H	DC2
			FTXA15B2V1BT	15	5Y6.0H	DC2
			FTXA20B2V1BW	20	5Y6.0H	DC2
			FTXA20B2V1BS	20	5Y6.0H	DC2
			FTXA20B2V1BT	20	5Y6.0H	DC2
			FTXA25B2V1BW	25	5Y6.0H	DC2
			FTXA25B2V1BS	25	5Y6.0H	DC2
			FTXA25B2V1BT	25	5Y6.0H	DC2
			FTXA35B2V1BW	35	5Y6.0H	DC2
			FTXA35B2V1BS	35	5Y6.0H	DC2
			FTXA35B2V1BT	35	5Y6.0H	DC2
			FTXA40B2V1BW	40	5Y6.0H	DC2
			FTXA40B2V1BS	40	5Y6.0H	DC2
			FTXA40B2V1BT	40	5Y6.0H	DC2
			FTXA50B2V1BW	50	5Y6.0H	DC2
			FTXA50B2V1BS	50	5Y6.0H	DC2
			FTXA50B2V1BT	50	5Y6.0H	DC2

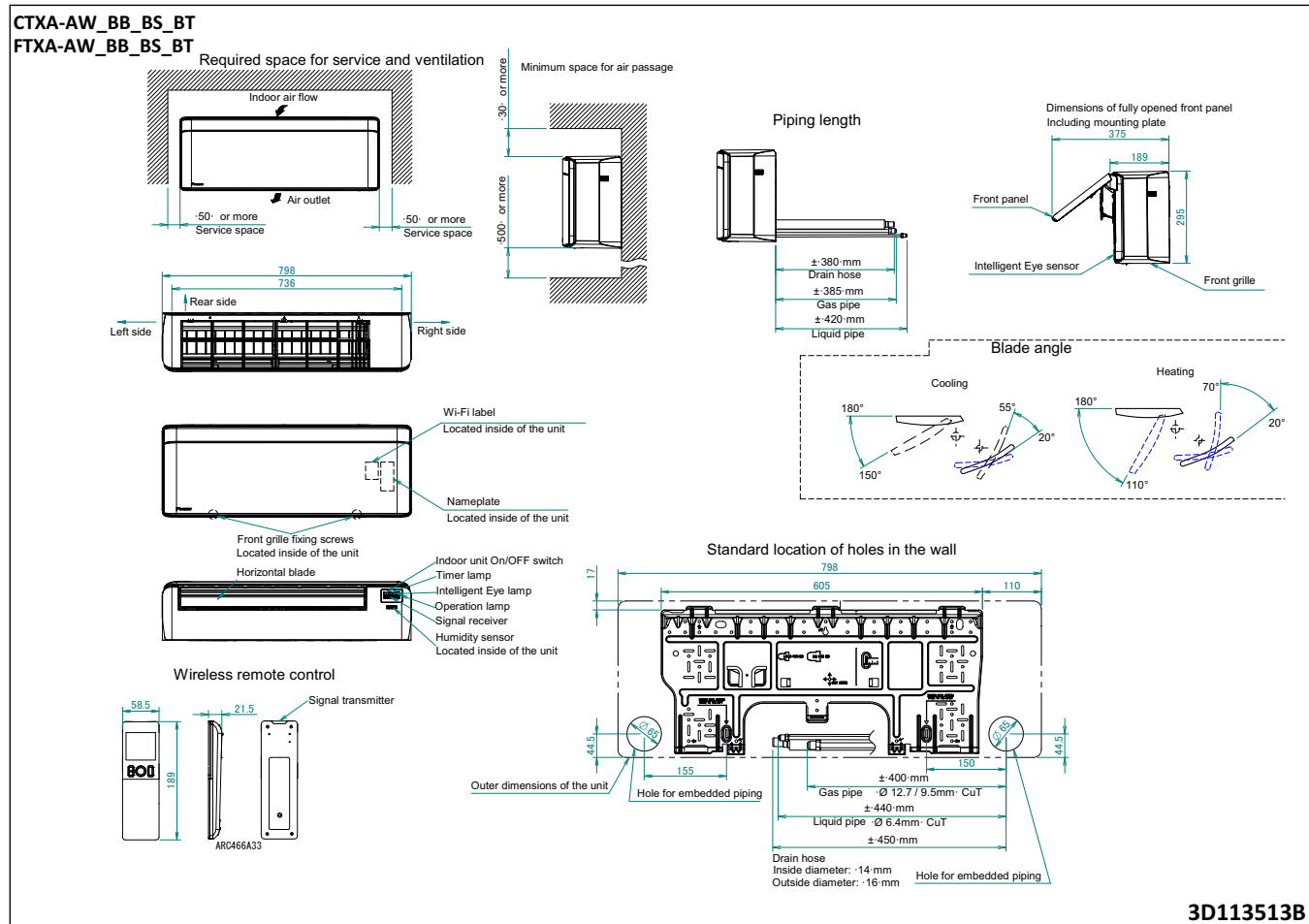
Notes

1. Standard accessory
2. This option features a(n) ·S21· connector. To connect this option to the indoor unit, therefore conversion wire harness ·EKRS21· is required.
3. 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.

3D114991B

4 Dimensional drawings

4 - 1 Dimensional Drawings

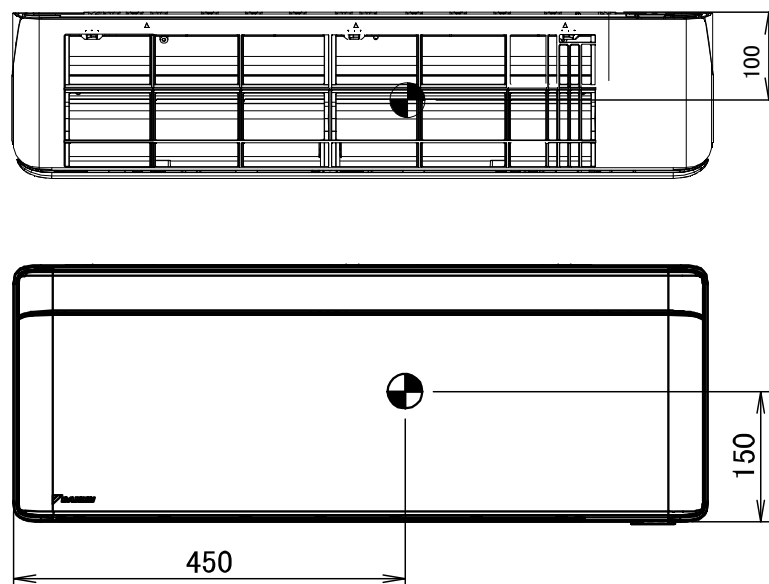


5 Centre of gravity

5 - 1 Centre of Gravity

CTXA-AW_BB_BS_BT

FTXA-AW_BB_BS_BT

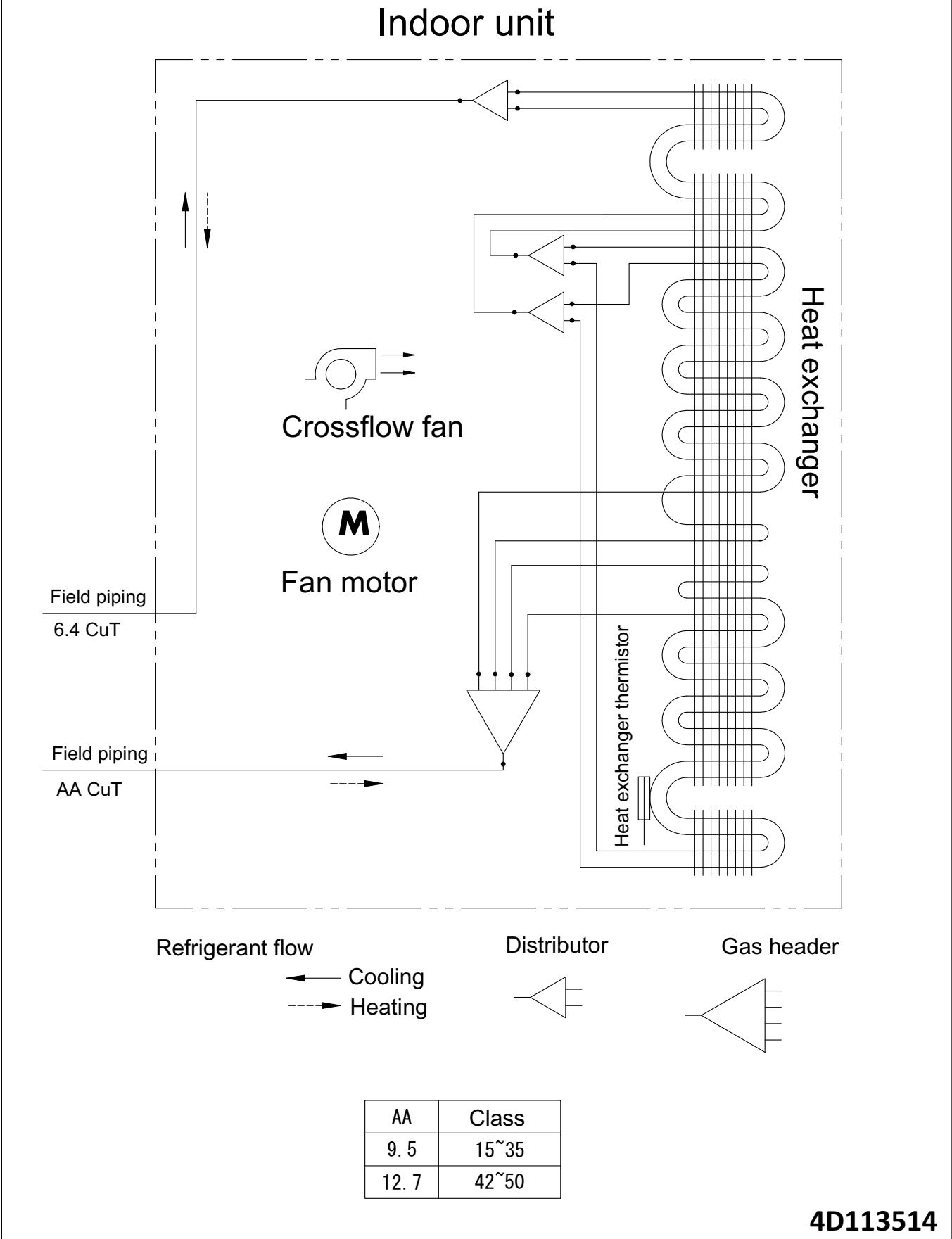


4D114705

6 Piping diagrams

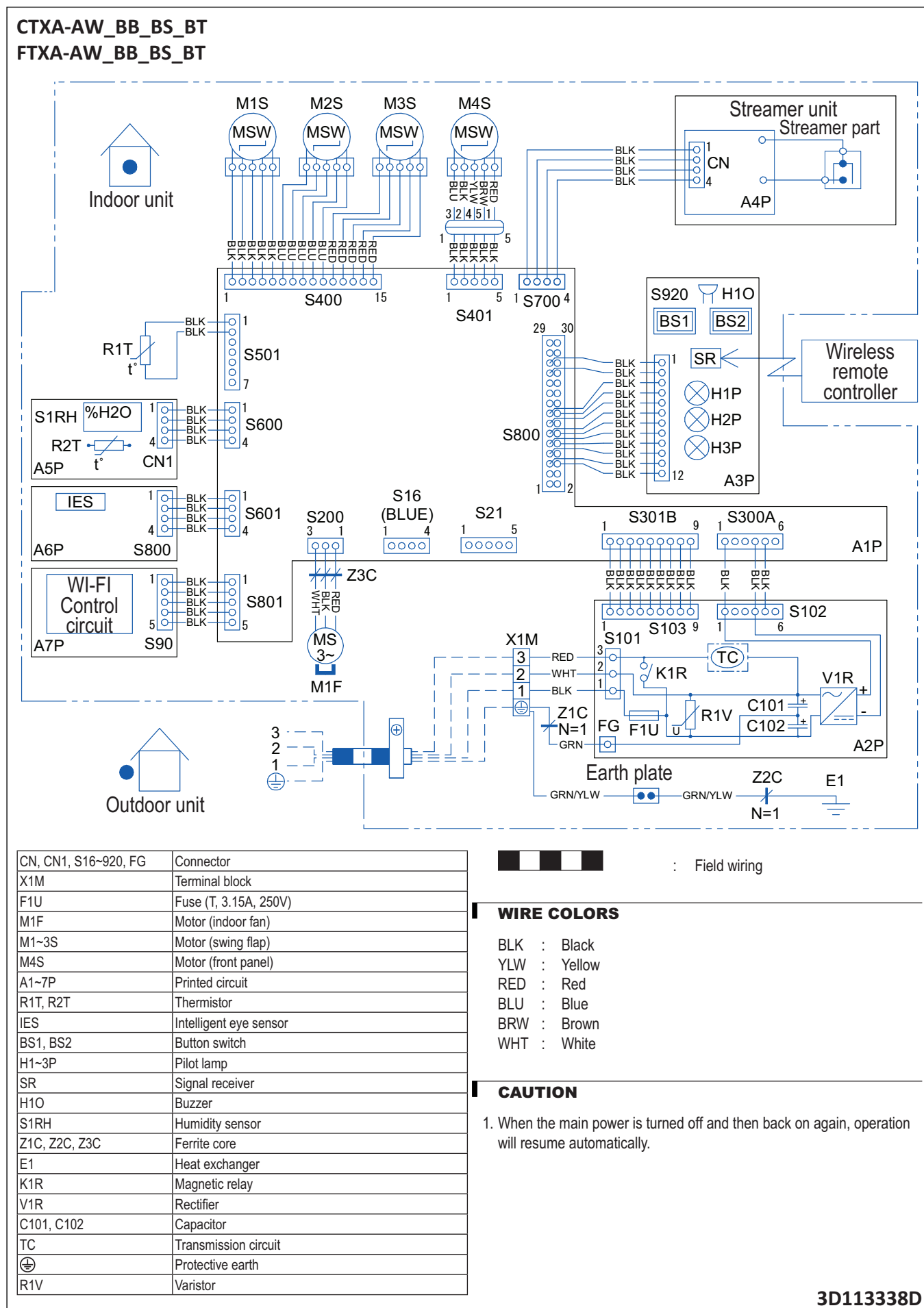
6 - 1 Piping Diagrams

CTXA-AW_BB_BS_BT
FTXA-AW_BB_BS_BT



7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

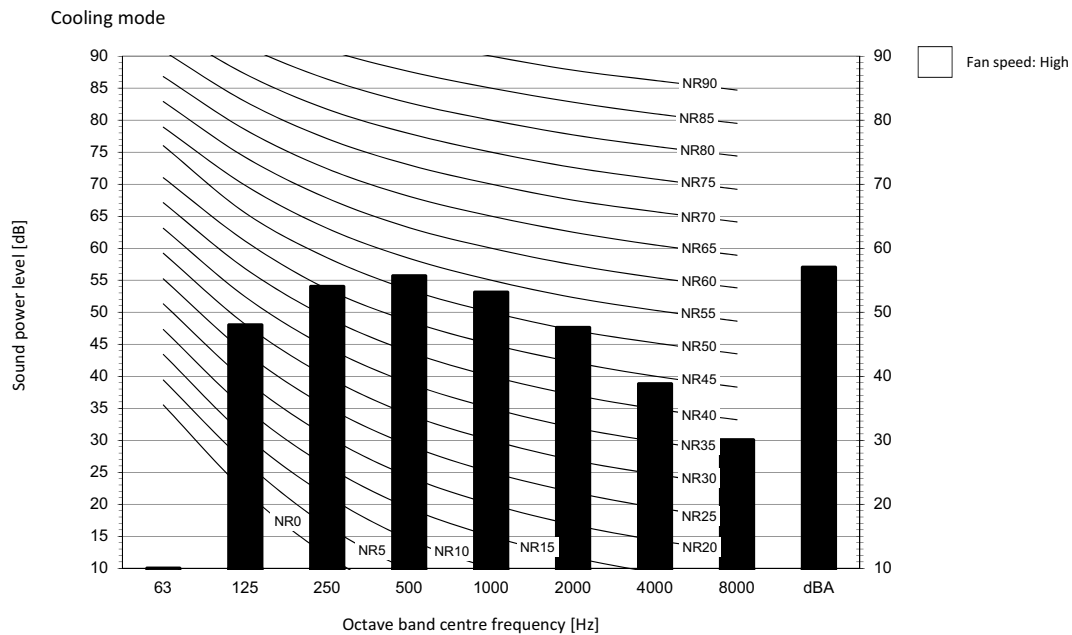


3D113338D

8 Sound data

8 - 1 Sound Power Spectrum

CTXA20AW_BB_BS_BT
FTXA20AW_BB_BS_BT

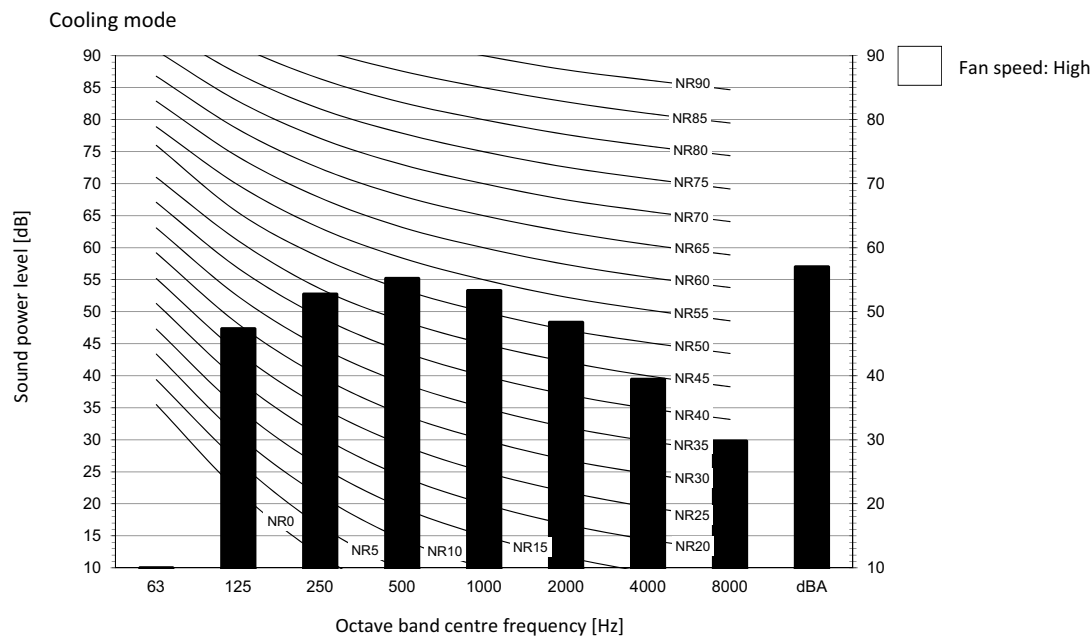


Notes

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

3D115037A

FTXA25AW_BB_BS_BT



Notes

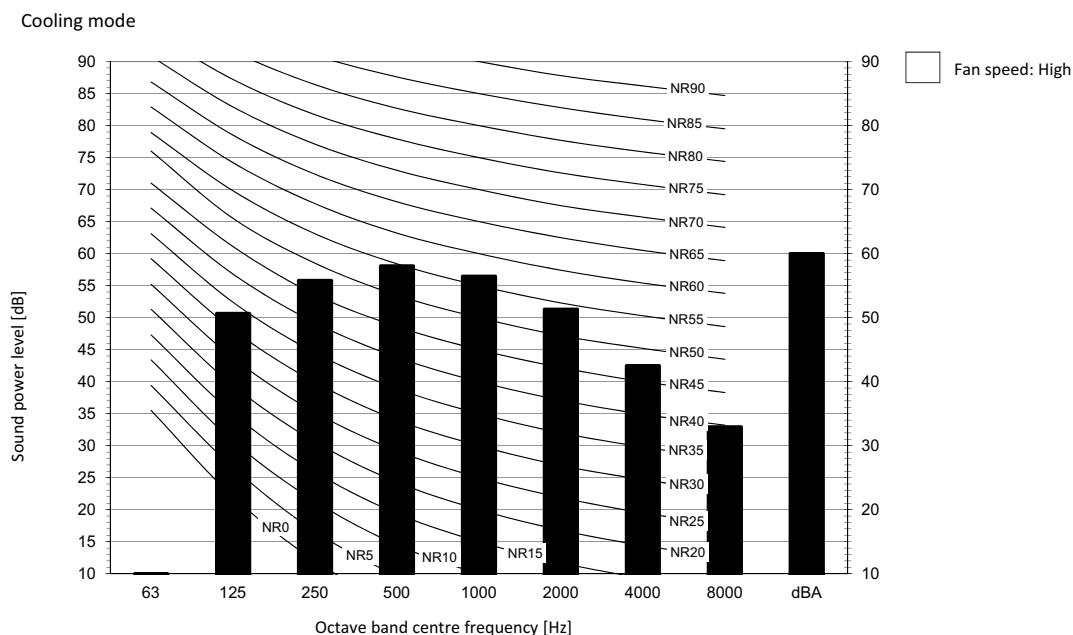
1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = $\cdot 10E-6\mu W/m^2$.
3. Measured according to ISO 3744

3D115038A

8 Sound data

8 - 1 Sound Power Spectrum

FTXA35AW_BB_BS_BT

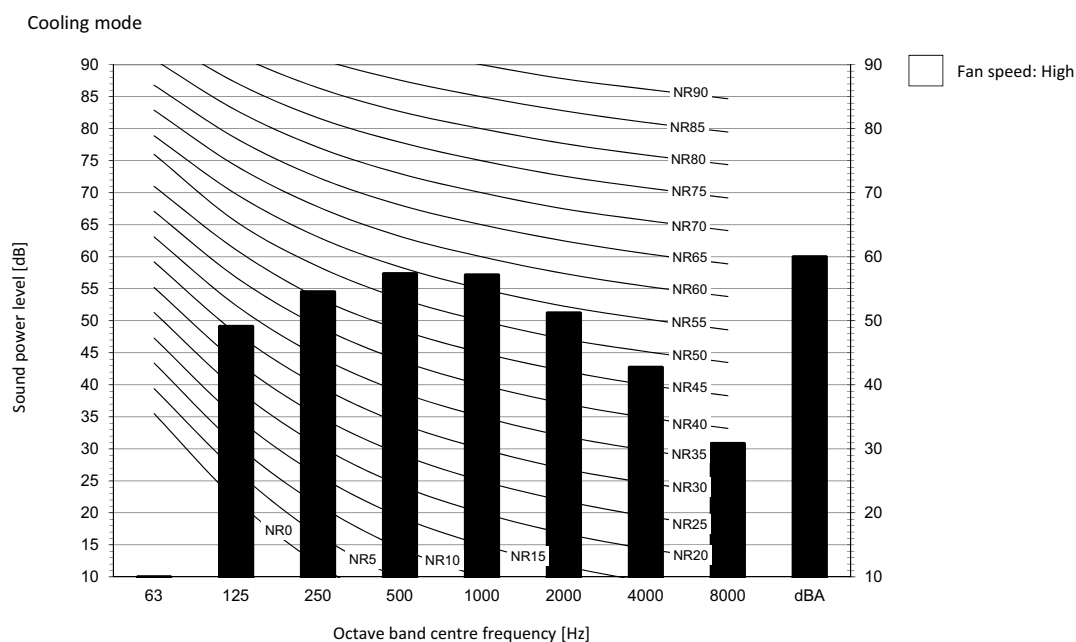


Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = 10^{-6} W/m².
3. Measured according to ISO 3744

3D115039A

FTXA42AW_BB_BS_BT



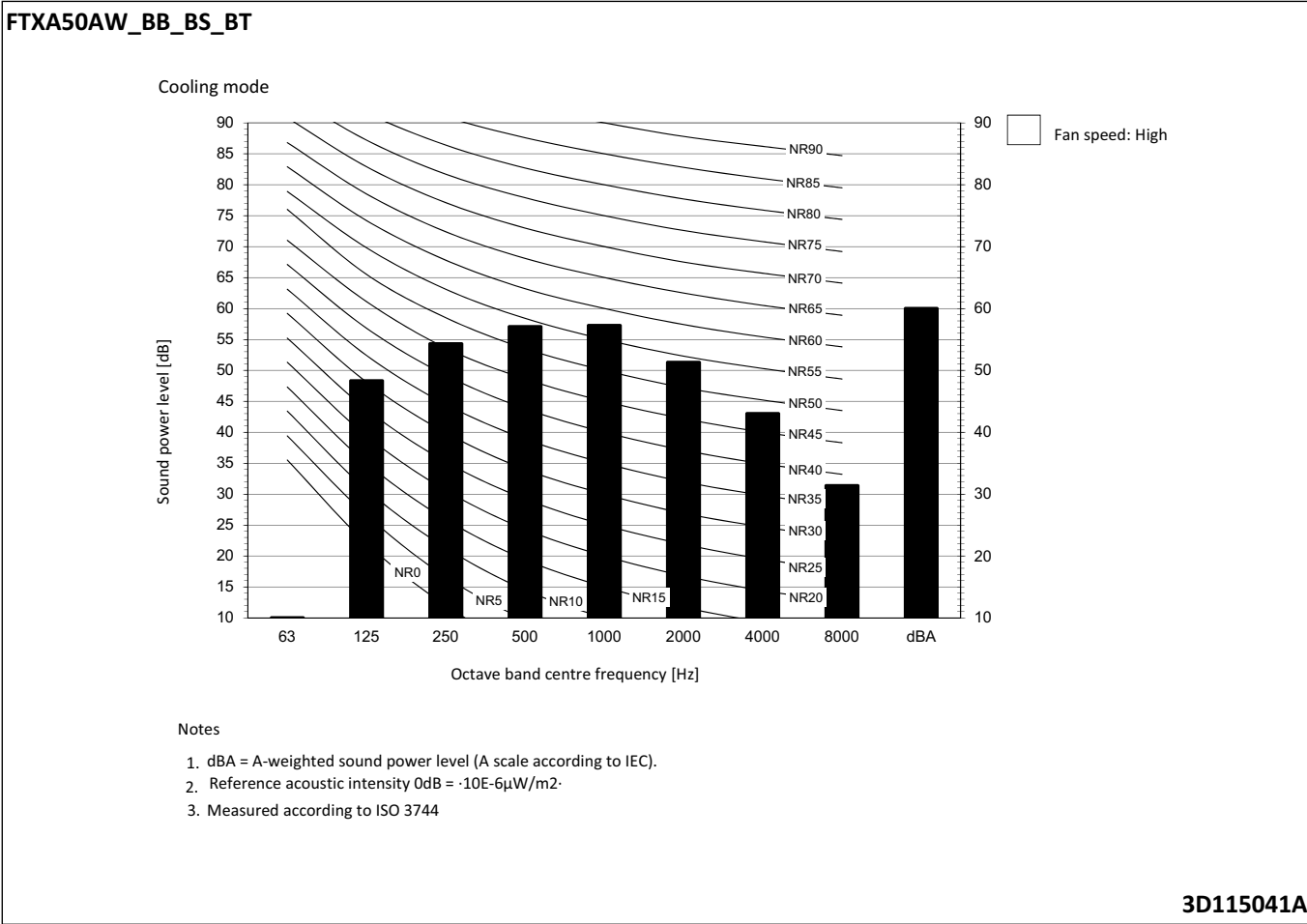
Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = 10^{-6} W/m².
3. Measured according to ISO 3744

3D115040A

8 Sound data

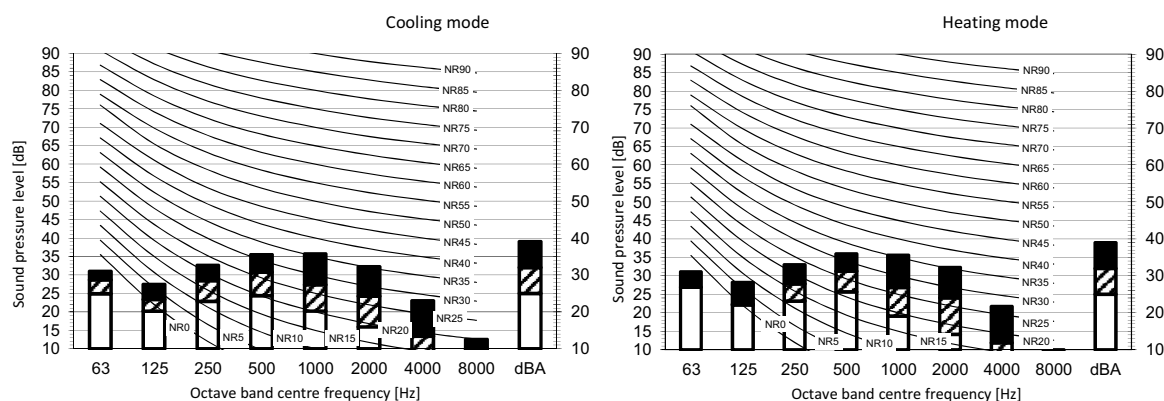
8 - 1 Sound Power Spectrum



8 Sound data

8 - 2 Sound Pressure Spectrum

CTXA-AW_BB_BT_BS



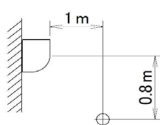
Legend

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	39,0	32,0	25,0

Heating

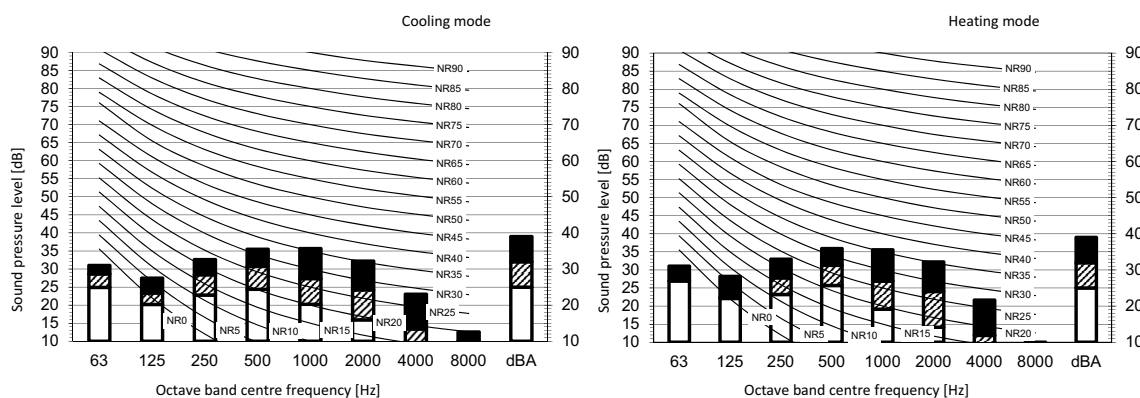
Total dB			
A	B	C	D
dBA	39,0	32,0	25,0

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

3D114924B

FTXA20AW_BB_BS_BT



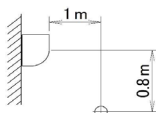
Legend

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	39,0	32,0	25,0

Heating

Total dB			
A	B	C	D
dBA	39,0	32,0	25,0

Notes

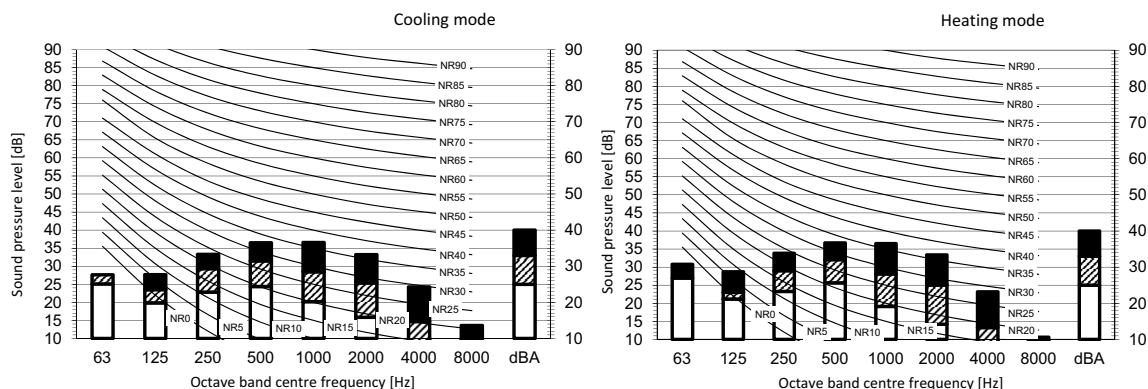
- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber

3D114919B

8 Sound data

8 - 2 Sound Pressure Spectrum

FTXA25AW_BB_BS_BT



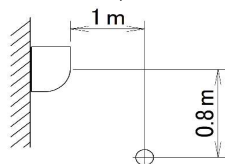
Legend

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



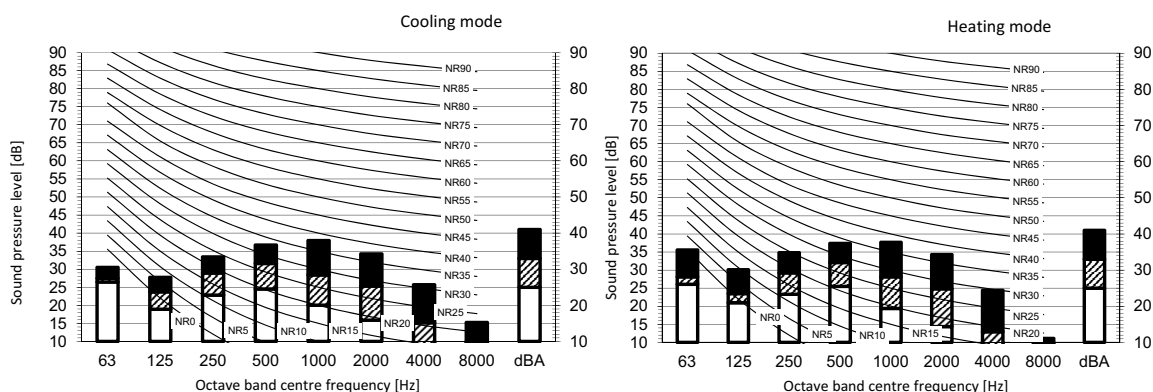
Cooling				Heating			
Total dB				Total dB			
A	B	C	D	A	B	C	D
dBA	40,0	33,0	25,0	dBA	40,0	33,0	25,0

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

3D114920B

FTXA35AW_BB_BS_BT



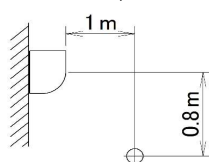
Legend

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				Heating			
Total dB				Total dB			
A	B	C	D	A	B	C	D
dBA	41,0	33,0	25,0	dBA	41,0	33,0	25,0

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

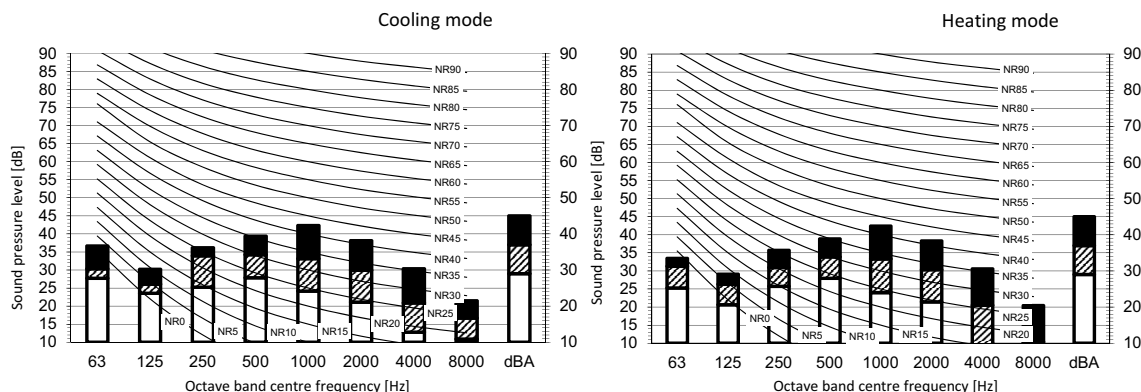
3D114921B

8 Sound data

8 - 2 Sound Pressure Spectrum

8

FTXA42AW_BB_BS_BT



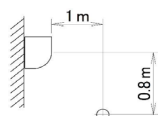
Legend

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	45,0	37,0	29,0

Heating

Total dB

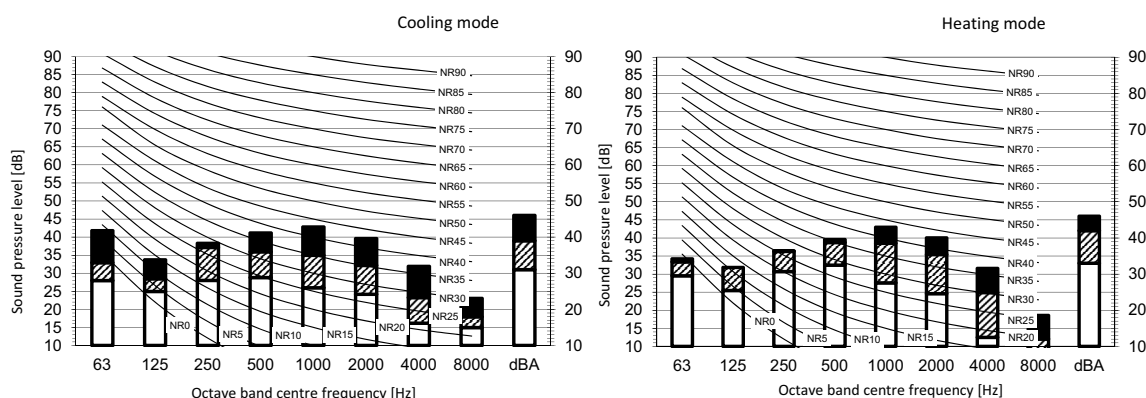
A	B	C	D
dBA	45,0	37,0	29,0

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

3D114922B

FTXA50AW_BB_BS_BT



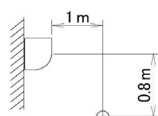
Legend

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	46,0	39,0	31,0

Heating

Total dB

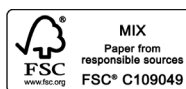
A	B	C	D
dBA	46,0	42,0	33,0

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

3D114923C

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