

## 2 Specifications

### 2 - 1 Specifications

Technical specifications				FTXA20CW	FTXA25CW	FTXA35CW	FTXA42CW	FTXA50CW	
Power input	Cooling	Nom.	kW	0.020	0.022	0.023	0.028	0.030	
	Heating	Nom.	kW	0.020		0.220	0.036	0.039	
Casing	Colour			White					
Dimensions	Unit	Height	mm	295					
		Width	mm	798					
		Depth	mm	189					
	Packed unit	Height	mm	305					
		Width	mm	875					
		Depth	mm	406					
Weight	Unit			11.5					
	Packed unit			14					
Packing	Weight			2.5					
Heat exchanger	Length			622					
	Rows	Quantity		2					
		Fin pitch			mm				
	Face area			m <sup>2</sup>					
	Stages	Quantity		18					
		Passes	Quantity		3.000				
	Tube type			ø5 Hi-XB					
	Tube material			Copper					
	Tube diameter			mm					
	Fin	Type		ML fin (Multi louver)					
		Quantity			2				
	Heat exchanger 2	Length			mm				
		Rows	Quantity		1				
			Fin pitch			mm			
Face area			m <sup>2</sup>						
Stages		Quantity		4					
	Type			Cross flow fan					
Fan	Quantity			1					
	Air flow rate	Cooling	High	m <sup>3</sup> /min	11.0	11.5	11.9	13.1	13.5
				cfm	388	406	420	463	477
			Medium	m <sup>3</sup> /min	8.2	8.6		9.8	10.4
				cfm	290	304		346	367
			Low	m <sup>3</sup> /min	6.1			7.2	7.6
				cfm	215			254	268
	Fan	Air flow rate	Cooling	Silent operation	m <sup>3</sup> /min	4.6			5.2
					cfm	162			184
				High	m <sup>3</sup> /min	10.9	11.1	11.5	14.6
cfm					385	392	406	516	533
			Medium	m <sup>3</sup> /min	8.7	9.0		10.5	11.1
				cfm	307	318		371	392
			Low	m <sup>3</sup> /min	6.4			7.7	8.2
				cfm	226			272	290
			Silent operation	m <sup>3</sup> /min	4.5			5.2	5.7
				cfm	159			184	201
Fan motor	Quantity			1					
	Model			MM9G21V28VA					
Speed	Cooling	High	rpm	1,100	1,140	1,180	1,210	1,240	
			rpm	870	900		980	1,020	
		Low	rpm	690			780	820	
			Silent operation	rpm	570			620	
	Heating	High	rpm	1,090	1,110	1,140	1,310	1,350	
			rpm	920	940		1,070	1,190	
		Low	rpm	740			850	930	
			Silent operation	rpm	590			640	680
Sound power level	Cooling			57			60		
Sound pressure level	Cooling	High	dBA	39	40	41	45	46	
			dBA	32	33		37	39	
		Low	dBA	25			29	31	
			Silent operation	dBA	19			21	24
	Heating	High	dBA	39	40	41	45	46	
			dBA	32	33		37	42	
		Low	dBA	25			29	33	
			Silent operation	dBA	19			21	24
	Refrigerant	Type			R-32				
		GWP			675.0				
Piping connections	Liquid	OD	mm	6.35					
		Gas	OD	mm	9.50			12.70	
	Drain			18					
	Heat insulation			Both liquid and gas pipes					

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Air filter	Type	Removable / washable						
	Quantity	pc	2					
Air direction control	Right, Left, Horizontal, Downward							
Temperature control	Microcomputer control							
Control systems	Infrared remote control	ARC466A85						
	Wired remote control	BRC073A1						

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;

Electrical specifications				FTXA20CW	FTXA25CW	FTXA35CW	FTXA42CW	FTXA50CW
Power supply	Name	V1						
	Phase	1~						
	Frequency	Hz	50					
	Voltage	V	220-240					
Current	Nominal running current (RLA) - 50Hz	Heating	A	0.3	0.4			0.5
		3						
Wiring connections - 50Hz	For power supply	Quantity	3 for power supply, 4 for interunit wiring (Earth wire included)					
Current	Nominal running current (RLA)	Cooling	A	0.3	0.4			0.5