

2 Specifications

2 - 1 Specifications

Technical specifications				FTXA20CS	FTXA25CS	FTXA35CS	FTXA42CS	FTXA50CS		
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			Silver						
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 ²						
	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 ²							
Stages		Quantity		4						
		Type			Cross flow fan					
Fan	Quantity			1						
	Air flow rate	Cooling	High	m ³ /min	11.0	11.5	11.9	13.1	13.5	
				cfm	388	406	420	463	477	
			Medium	m ³ /min	8.2	8.6		9.8	10.4	
		cfm	290	304		346	367			
		Low	m ³ /min	6.1			7.2	7.6		
			cfm	215			254	268		
	Air flow rate	Cooling	Silent operation	m ³ /min	4.6				5.2	
				cfm	162				184	
		Heating	High	m ³ /min	10.9	11.1	11.5	14.6	15.1	
cfm				385	392	406	516	533		
Medium			m ³ /min	8.7	9.0		10.5	11.1		
			cfm	307	318		371	392		
Low			m ³ /min	6.4			7.7	8.2		
			cfm	226			272	290		
Silent operation	m ³ /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		dBA			57			
	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				FTXA20CS	FTXA25CS	FTXA35CS	FTXA42CS	FTXA50CS
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		