

2 Specifications

2 - 1 Specifications

Technical specifications				FTXM20A	FTXM25A	FTXM35A	FTXM42A	FTXM50A		
Power input	Cooling		kW	0.019		0.029	0.031	0.034		
	Heating		kW	0.018		0.019	0.035	0.036		
Casing	Colour					White				
Dimensions	Unit	Height	mm			298				
		Width	mm			804				
		Depth	mm			252				
	Packed unit	Height	mm			350				
		Width	mm			875				
		Depth	mm			380				
Weight	Unit		kg			11.5				
	Packed unit		kg			13				
Packing	Weight		kg			2				
Heat exchanger	Length		mm			622				
	Rows	Quantity				2				
		Fin pitch		mm			1.40			
	Face area		m ²			0.214				
	Stages	Quantity				18				
		Passes	Quantity			2.20	2.40	3.43		
	Tube type					ø5 Hi-XB				
	Tube material						Copper			
	Tube diameter		mm				5			
	Fin		Type				Multi slit fin			
	Heat exchanger 2	Quantity			2		1			
		Length		mm			622			
Rows		Quantity				1				
		Fin pitch		mm			1.40			
Face area		m ²		0.047		0.094				
Stages	Quantity			4		8				
	Heat exchanger 3	Length		mm	-		622			
Rows		Quantity			-		1			
		Fin pitch		mm	-		1.40			
Stages	Quantity			-		4				
	Type					Cross flow fan				
Fan	Air flow rate	Cooling	High	m ³ /min	11.9	13.2	13.3	12.7		
				cfm	420	466	470	448		
				Medium	m ³ /min	8.9	9.4	9.8	10.4	
Fan	Air flow rate	Cooling	Medium	cfm	314	332	346	367		
				Low	m ³ /min	6.3	7.1	7.2	7.8	
					cfm	222	251	254	275	
			Silent operation	m ³ /min	4.9	4.6	5.0	5.9		
				cfm	173	162	177	208		
				Heating	High	m ³ /min	11.4	11.1	14.0	14.5
		cfm	403			392	494	512		
		Medium	m ³ /min			9.2	9.4	10.0	11.5	
		Low	m ³ /min			6.9	7.1	8.6		
			cfm			244	251	304		
		Silent operation	m ³ /min		4.9	5.1	5.3	6.9		
			cfm	173	180	187	244			
Model					DFH04E1VA					
Fan motor	Speed	Steps	5 + silent, + auto							
			Cooling	High	rpm	900	1,040	1,060	1,090	
					Medium	rpm	720	800	850	890
				Low	rpm	570	670	680	720	
					Silent operation	rpm		480	510	600
			Heating	High	rpm	880	890	1,100	1,110	
					Medium	rpm	750	790	860	950
				Low	rpm	620	650	690	780	
					Silent operation	rpm	500	530	540	650
			Output		Rated	W	35			
			Sound power level	Cooling	dBA		54	58	60	
					Heating		dBA	53	60	
Sound pressure level	Cooling	High	dBA	41		45	46			
			Medium	dBA	33	37	38	40		
		Low	dBA	25	29	30	33			
			Silent operation		dBA		19	21	27	
	Heating	High	dBA		39	45	46			
			Medium	dBA	34	35	37	41		
		Low	dBA	26	27	28	29	34		
			Silent operation		dBA		20	21	31	
		Refrigerant	Type			R-32				
			GWP			675				

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Heat exchanger 3	Quantity		mm	-			1	
Piping connections	Liquid	OD	mm			6.4		
	Gas	OD	mm		9.5			12.7
	Drain					16		
	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					ARC466A86		
	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: Screw bag;Quantity: 1;

Standard accessories: Remote control holder;Quantity: 1;

Standard accessories: Titanium apatite deodorizing filter;Quantity: 1;

Standard accessories: Silver particle filter;Quantity: 1;

Standard accessories: Screw cover;Quantity: 2;

Standard accessories: Installation plate;Quantity: 1;

Electrical specifications				FTXM20A	FTXM25A	FTXM35A	FTXM42A	FTXM50A
Power supply	Name					V1		
	Phase					1~		
	Frequency		Hz			50		
	Voltage		V			220-240		
Wiring connections -50Hz	For power supply	Quantity				3		
		Remark				3 for power supply, 4 for interunit wiring (Earth wire included)		
Current	Nominal running current (RLA)	Cooling	A	0.3			0.4	

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; level difference: 0m