

2 Specifications

2-1 Technical Specifications				FTXC25A	FTXC35A	FTXC50A	FTXC60A	
Power input	Cooling	Nom.	kW	693	1,060	1,668	1,931	
	Heating	Nom.	kW	700	950	1,550	1,680	
Casing	Colour			White				
	Material			High impact polystyrene				
Dimensions	Unit	Height/Width/Depth	mm	288/859/209		310/1,124/237		
	Packed unit	Height/Width/Depth	mm	367/970/303		400/1,252/333		
Weight	Unit		kg	9.0		14.0		
	Packed unit		kg	10.5		15.5		
Packing	Material			EPS / Corrugated board				
	Weight		kg	1.5				
Heat exchanger	Length		mm	610		858		
	Rows	Quantity		2				
	Fin pitch		mm	1.4				
	Face area		m ²	176,694		288,288		
	Stages	Quantity		14		16		
	Tube type			Hi-X				
	Tube material			Copper				
	Tube diameter		mm	7.0				
	Fin	Type			ML fin (Multi louver)		Slit fin	
		Treatment			Hydrophilic			
	Empty tubeplate hole	Quantity		0				
	Air filter	Type			Removable / washable			
Quantity		pc	2					
Fan	Type			Cross flow fan				
	Quantity			1				
	Air flow rate	Cooling	High	m ³ /min	9.8	10.1	15.0	18.5
				cfm	345	358	529	654
			Medium	m ³ /min	7.7	8.0	13.3	16.6
				cfm	272	282	471	585
			Low	m ³ /min	6.1	6.6	11.8	14.4
				cfm	215	232	418	507
			Silent operation	m ³ /min	4.7		10.6	
		cfm		165		374		437
		Super high	cfm	378	392	578	703	
			m ³ /min	10.7	11.1	16.4	19.9	
		Heating	High	m ³ /min	9.8	10.1	15.3	18.9
				cfm	345	358	542	667
			Medium	m ³ /min	7.7	8.0	13.3	16.6
				cfm	272	282	471	585
	Low		m ³ /min	6.1	6.6	11.8	14.4	
			cfm	215	232	418	507	
	Silent operation		m ³ /min	4.7		10.6		12.4
			cfm	165		374		437
	Super high		cfm	378	392	578	703	
			m ³ /min	10.7	11.1	16.4	19.9	
	External static pressure	Super high		Pa	0			
High		Pa	0					
Nom.		Pa	0					
Low		Pa	0					
Maximum available		High	Pa	0				
		Medium	Pa	0				

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Fan motor	Quantity			1				
	Model			MWM10/15J-501		MWMY20/25JR		
	Index of Protection			20				
	Insulation grade			Class "E"				
	Poles			4		8		
	Drive			Direct drive				
	Speed	Steps			3 steps, turbo, quiet, auto			
		Cooling	High/ Medium/Low/Silent operation	rpm	1,240/1,020/850/700	1,280/1,050/900/700	1,050/960/870/800	1,250/1,140/1,010/900
		Heating	High/ Medium/Low/Silent operation	rpm	1,240/1,020/850/700	1,280/1,050/900/700	1,090/960/870/800	1,280/1,140/1,010/900
	Output	Rated	W	18		40		
Full load amps (FLA)	Cooling	A	0.19	0.21	0.32	0.56		
	Heating	A	0.19	0.21	0.33	0.56		
Phase x Voltage			V		1 x 230V		DC310	
Sound power level	Cooling		dBA	53	54	55	61	
	Heating		dBA	-				
Sound pressure level	Cooling	Super high/High/Low/Silent operation	dBA	41/40/29/21	42/41/30/22	44/40/35/32	46/43/37/33	
Piping connections	Liquid	Type/OD	mm	Flare connection/6,4				
	Gas	Type/OD	mm	Flare connection/9.5		Flare connection/12.7		
	Drain	OD16,5						
	Heat insulation	Both liquid and gas pipes						
Temperature control			Microcomputer control					
Air direction control			Right, Left, Horizontal, Downward					

- Standard Accessories : Installation manual;
- Standard Accessories : Operation manual;
- Standard Accessories : Wireless remote control;
- Standard Accessories : Batteries;
- Standard Accessories : Remote control holder;
- Standard Accessories : Mounting plate;
- Standard Accessories : Titanium apatite filters;

2-2 Electrical Specifications				FTXC25A	FTXC35A	FTXC50A	FTXC60A
Power supply	Name			V1			
	Phase			1~			
	Frequency	Hz		50			
	Voltage	V		220-240			
Voltage range	Min.	%		-10			
	Max.	%		10			
Current - 50Hz	Maximum running current		A	6.75	7.75	16.3	16.6
	Maximum fuse amps (MFA)		A	16		20	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	3.82	5.73	7.36	8.52
		Heating	A	3.83	5.19	6.86	7.46
Wiring connections - 50Hz	For power supply	Remark		Power supply to outdoor unit			

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