

2 Specifications

2 - 1 Specifications

Technical specifications					FTXC20E	FTXC25E	FTXC35E	FTXC50E	FTXC60E	FTXC71E				
Power input	Cooling	Nom.		kW	0.595	0.765	1.045	1.55	1.89	2.38				
	Heating	Nom.		kW	0.67	0.75	1.07	1.515	1.68	2.46				
Casing	Colour				White									
	Material				High impact polystyrene									
Dimensions	Unit	Height		mm	288			297						
		Width		mm	770			990						
		Depth		mm	234			273						
	Packed unit	Height		mm	314			371						
		Width		mm	830			1,073						
		Depth		mm	357			375						
Weight	Unit		kg	9.0	9.5			13.0						
	Packed unit		kg	10.5	11.0			16.0						
Packing	Material				EPS-Foam / Corrugated board									
	Weight		kg		1.5			3.0						
Heat exchanger	Length			mm	610			820						
	Rows	Quantity			2									
	Fin pitch			mm	1.41									
	Face area			m²	0.21			0.28						
	Stages	Quantity			18									
	Tube type				ø5 Hi-XB									
	Tube material				Copper									
	Tube diameter			mm	5									
	Fin	Type			Multi slit fin									
		Treatment			Hydrophilic									
Heat exchanger 2	Quantity				-	1								
	Length			mm	-	600			810					
	Rows	Quantity			-	1								
	Fin pitch			mm	-	1.41								
	Face area			m²	-	0.09			0.19					
	Stages	Quantity			-	8			12					
Fan	Type				Cross flow fan									
	Quantity				1									
	Air flow rate	Cooling	High	m³/min	10.8	11.1	12.5	20.4						
				cfm	380	390	440	720						
		Medium	m³/min	8.1	8.7	9.9	14.5							
			cfm	285	305	350	510							
Fan	Air flow rate	Cooling	Low	m³/min	6.1	6.4	8.1	12.5						
				cfm	215	225	285	440						
	Silent operation	m³/min	5.4			7.4	10.2							
		cfm	190			260	360							
Fan motor	Quantity				1									
	Model				(a) M3WMY10/15/18/25A-1 (b) D1C38S8P10									
	Type				DC Motor									
	Index of Protection				24 / 20			24						
	Insulation grade				Class "E"									
	Poles				8									
	Drive				Direct drive									
	Speed	Steps	Cooling	High	rpm	5 steps, turbo, quiet, auto								
					1,080	1,120	1,220	1,200						
					850	900	1,000	900						
					680	710	850	800						
					600	620	790	690						
	Output	Rated		W	38									
					Full load	Cooling	A	0.15	0.16	0.20	0.45			
							amps (FLA)	Heating	A	0.15	0.16	0.20	0.45	
					Sound power level	Cooling				dBA	57	58	60	63
						Sound pressure level	Cooling	High		dBA	40	41	47	48
Medium		dBA	33	34				39	42					
Low		dBA	26					33	38					
Silent operation		dBA	21	22	30			31						
Piping connections	Liquid	Type	Flare connection											
		OD	mm	6.35										
	Gas	Type	Flare connection											
		OD	mm	9.52			12.7							
	Drain	16.5												
	Heat insulation	Both liquid and gas pipes												
Air filter	Type	Removable / washable												
	Quantity		pc	2										
Air direction control					Left, right, up and downwards									
Temperature control					Microcomputer control									
Control systems	Infrared remote control				ARC486A6									

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Electrical specifications				FTXC20E	FTXC25E	FTXC35E	FTXC50E	FTXC60E	FTXC71E
Power supply	Name			V1					
	Phase			1~					
	Frequency Hz			50					
	Voltage V			220-240					
Current	Nominal running current (RLA) - 50Hz	Heating	A	2.73	3.02	4.34	5.97	6.31	9.38
Current - 50Hz	Maximum fuse amps (MFA) A			16					
Power supply intake				Outdoor unit only					
Current	Nominal running current (RLA)	Cooling	A	3.00	3.04	4.20	6.24	7.22	8.98