

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				1			
	Fin pitch	mm	1.41				1.41			
	Face area	m ²	0.21				0.28			
	Stages	Quantity	18				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		1		
	Length	mm	-				600		810	
	Rows	Quantity	-				1		1	
	Fin pitch	mm	-				1.41		1.41	
	Face area	m ²	-				0.09		0.19	
	Stages	Quantity	-				8		12	
Fan	Type	Cross flow fan								
	Quantity	1								
Fan	Air flow rate	Cooling	High	m ³ /min	10.8	11.1	12.5	20.4		
				cfm	380	390	440	720		
	Medium	m ³ /min	8.1	8.7	9.9	14.5				
		cfm	285	305	350	510				
Fan	Air flow rate	Cooling	Low	m ³ /min	6.1	6.4	8.1	12.5		
				cfm	215	225	285	440		
	Silent operation	m ³ /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	5 steps, turbo, quiet, auto							
			Cooling	High	rpm	1,080	1,120	1,220	1,200	
				Medium	rpm	850	900	1,000	900	
			Low	rpm	680	710	850	800		
	Silent operation	rpm	600	620	790	690				
Output	Rated	W	38							
Full load amps (FLA)	Cooling	A	0.15	0.16			0.20		0.45	
	Heating	A	0.15	0.16			0.20		0.45	
Sound power level	Cooling	dB(A)	57	58			60		63	
Sound pressure level	Cooling	High	dB(A)	40	41			47		48
		Medium	dB(A)	33	34			39		42
		Low	dB(A)	26			33		38	
		Silent operation	dB(A)	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								