

2 Specifications

2-1 Technical Specifications					FTXJ20LW	FTXJ25LW	FTXJ35LW	FTXJ50LW	FTXJ20LS	FTXJ25LS	FTXJ35LS	FTXJ50LS
Power input - 50Hz	Cooling	Nom.	kW		0.023		0.033		0.023		0.033	
	Heating	Nom.	kW		0.031	0.033	0.042	0.043	0.031	0.033	0.042	0.043
Casing	Colour				White				Silver			
Dimensions	Unit	Height/Width/Depth	mm		303/998/212							
	Packed unit	Height/Width/Depth	mm		322/1,101/389							
Weight	Unit		kg		12							
	Packed unit		kg		16							
Packing	Weight		kg		4							
Heat exchanger	Length		mm		610							
	Rows	Quantity			2							
	Fin pitch		mm		1.2							
	Stages	Quantity			18							
	Tube type				Ø6,35 Hi-XB							
	Fin	Type			Multi slit fin							
Air filter	Type				Removable / washable / mildew proof							
Fan	Type				Cross flow fan							
	Air flow rate	Cooling	High	m³/min	8.9		10.9		8.9		10.9	
				cfm	313		385		313		385	
			Nom.	m³/min	6.6		7.8	8.9	6.6		7.8	8.9
				cfm	234		276	313	234		276	313
			Low	m³/min	4.4		4.8	6.8	4.4		4.8	6.8
				cfm	155		168	239	155		168	239
			Silent operation	m³/min	2.6		2.9	3.6	2.6		2.9	3.6
				cfm	91		102	128	91		102	128
		Heating	High	m³/min	10.2	11.0	12.4	12.6	10.2	11.0	12.4	12.6
				cfm	361	388	438	446	361	388	438	446
			Nom.	m³/min	8.4	8.6	9.6	10.5	8.4	8.6	9.6	10.5
				cfm	298	303	340	372	298	303	340	372
			Low	m³/min	6.3		6.9	8.1	6.3		6.9	8.1
				cfm	223		245	284	223		245	284
			Silent operation	m³/min	3.8		4.1	5.0	3.8		4.1	5.0
				cfm	133		144	176	133		144	176
Fan motor	Model				KFD-280-40-8G1							
	Speed	Steps			5 + silent, + auto							
		Cooling	High/Medium/Low/Silent operation	rpm	1,440/1,140/840/600		1,710/1,300/890/640	1,710/1,440/1,160/740	1,440/1,140/840/600		1,710/1,300/890/640	1,710/1,440/1,160/740
	Heating	High/Medium/Low/Silent operation	rpm	1,620/1,380/1,100/760	1,720/1,400/1,100/760	1,910/1,540/1,180/800	1,940/1,660/1,330/920	1,620/1,380/1,100/760	1,720/1,400/1,100/760	1,910/1,540/1,180/800	1,940/1,660/1,330/920	
Output	Rated		W		29							
Sound power level	Cooling		dBA		54		59	60	54		59	60
	Heating		dBA		56		59	60	56		59	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/25/19		45/34/26/20	46/40/35/32	38/32/25/19		45/34/26/20	46/40/35/32
	Heating	Super high/High/Nom./Low/Silent operation		dBA	-40/34/28/19	-41/34/28/19	-45/37/29/20	-47/41/35/32	-40/34/28/19	-41/34/28/19	-45/37/29/20	-47/41/35/32
Control systems	Infrared remote control				ARC466A9							

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Piping connections	Liquid	OD	6.35							
	Gas	OD	9.5			12.7	9.5			12.7
	Drain		18							
	Heat insulation		Both liquid and gas pipes							
Temperature control			Microcomputer control							
Air direction control			Right, Left, Horizontal, Downward							

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : Batteries; Quantity : 2;

Standard Accessories : Remote control holder; Quantity : 1;

Standard Accessories : Mounting plate; Quantity : 1;

Standard Accessories : Titanium apatite photocatalytic air purification filter; Quantity : 2;

Standard Accessories : Indoor unit fixing screws; Quantity : 2;

Standard Accessories : Screw cover; Quantity : 2;

Standard Accessories : Fixing screws for mounting plate; Quantity : 5;

Standard Accessories : Fixing screw for remote controller holder; Quantity : 2;

Standard Accessories : Titanium apatite filters; Quantity : 2;

2-2 Electrical Specifications				FTXJ20LW	FTXJ25LW	FTXJ35LW	FTXJ50LW	FTXJ20LS	FTXJ25LS	FTXJ35LS	FTXJ50LS
Power supply	Name			V1							
	Phase			1~							
	Frequency		Hz	50							
	Voltage		V	220-240							
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.12		0.16		0.12		0.16	
		Heating	A	0.15	0.16	0.21		0.15	0.16	0.21	

Notes

SL: The silent fan level of the air flow rate setting