

				FTXG20LV1BS	FTXG25LV1BS	FTXG35LV1BS	FTXG50LV1BS
Sound pressure level	Heating	High	dB(A)	40	41	45	47
		Nom.	dB(A)	34	34	37	41
	Cooling	Silent operation	dB(A)	19	19	20	25
		Low	dB(A)	28	28	29	35
		Silent operation	dB(A)	19	19	20	25
		Low	dB(A)	25	25	26	35
		High	dB(A)	38	38	45	46
		Nom.	dB(A)	32	32	34	40
Standard Accessories	Item			Installation manual	Installation manual	Installation manual	Installation manual
	Quantity			1	1	1	1
	Item			Operation manual	Operation manual	Operation manual	Operation manual
	Quantity			1	1	1	1
	Item			Infrared remote control	Infrared remote control	Infrared remote control	Infrared remote control
	Quantity			1	1	1	1
	Item			Batteries	Batteries	Batteries	Batteries
	Quantity			2	2	2	2
	Item			Remote control holder	Remote control holder	Remote control holder	Remote control holder
	Quantity			1	1	1	1
	Item			Mounting plate	Mounting plate	Mounting plate	Mounting plate
	Quantity			1	1	1	1
	Item			Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws	Indoor unit fixing screws
	Quantity			2	2	2	2
	Item			Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter
	Quantity			2	2	2	2
Item			Screw cover	Screw cover	Screw cover	Screw cover	
Quantity			2	2	2	2	
Refrigerant	Type			R-410A	R-410A	R-410A	R-410A
Control systems	Infrared remote control			ARC466A1	ARC466A1	ARC466A1	ARC466A1
Fan motor	Output		Rated	W	29	29	29
	Speed	Cooling	High	rpm	1,440	1,440	1,710
			Medium	rpm	1,140	1,140	1,300
			Low	rpm	840	840	890
		Silent operation	rpm	600	600	640	

		Heating	High	rpm	1,620	1,720	1,910	1,940
			Medium	rpm	1,380	1,400	1,540	1,660
			Low	rpm	1,100	1,100	1,180	1,330
			Silent operation	rpm	760	760	800	920
				Steps	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto
	Model				KFD-280-40-8G1	KFD-280-40-8G	KFD-280-40-8G1	KFD-280-40-8G1
Packing	Weight			kg	4	4	4	4
Heat exchanger	Fin			Type	Multi slit fin	Multi slit fin	Multi slit fin	Multi slit fin
	Fin pitch			mm	1.2	1.2	1.2	1.2
	Stages			Quantity	18	18	18	18
	Rows			Quantity	2	2	2	2
	Length			mm	610	610	610	610
	Tube type				Ø6,35 Hi-XB	Ø6,35 Hi-XB	Ø6,35 Hi-XB	Ø6,35 Hi-XB
Piping connections	Liquid		OD	mm	6.35	6.35	6.35	6.35
	Gas		OD	mm	9.5	9.5	9.5	12.7
	Drain				18	18	18	18
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Power input	Cooling		Nom.	kW	0.023 (3), 0.023 (4), 0.023 (5)	0.023 (3), 0.023 (4), 0.023 (5)	0.033 (3), 0.033 (4), 0.033 (5)	0.033 (3), 0.033 (4), 0.033 (5)
	Heating		Nom.	kW	0.031 (3), 0.031 (4), 0.031 (5)	0.033 (3), 0.033 (4), 0.033 (5)	0.042 (3), 0.042 (4), 0.042 (5)	0.043 (3), 0.043 (4), 0.043 (5)
Sound power level	Cooling			dB(A)	54	54	59	60
	Heating			dB(A)	56	56	59	60
Air filter	Type				Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof
Dimensions	Packed unit		Width	mm	1,101	1,101	1,101	1,101
			Height	mm	322	322	322	322
			Depth	mm	389	389	389	389
	Unit		Width	mm	998	998	998	998
			Depth	mm	212	212	212	212
			Height	mm	303	303	303	303
Casing	Colour				Silver	Silver	Silver	Silver
Weight	Packed unit			kg	16	16	16	16
	Unit			kg	12	12	12	12
Fan	Air flow rate		Heating	Low	cfm	223	223	245
				High	m³/min	10.2	11.0	12.4
				Low	m³/min	6.3	6.3	6.9
				Silent operation	cfm	133	133	144
				Nom.	cfm	298	303	340

			Silent operation	m <sup>3</sup> /min	3.8	3.8	4.1	5.0
			High	cfm	361	388	438	446
			Nom.	m <sup>3</sup> /min	8.4	8.6	9.6	10.5
		Cooling	Low	m <sup>3</sup> /min	4.4	4.4	4.8	6.8
			Nom.	m <sup>3</sup> /min	6.6	6.6	7.8	8.9
			Low	cfm	155	155	168	239
			Silent operation	cfm	91	91	102	128
			Nom.	cfm	234	234	276	313
			High	m <sup>3</sup> /min	8.9	8.9	10.9	10.9
			High	cfm	313	313	385	385
			Silent operation	m <sup>3</sup> /min	2.6	2.6	2.9	3.6
	Type				Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan
Template					Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor
Air direction control					Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward	Right, Left, Horizontal, Downward
Temperature control					Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control
Power supply	Frequency			Hz	50	50	50	50
	Voltage			V	220-240	220-240	220-240	220-240
	Phase				1~	1~	1~	1~
Wiring connections - 50Hz	For power supply			Remark	3 for power supply, 4 for interunit wiring (Earth wire included)	3 for power supply, 4 for interunit wiring (Earth wire included)	3 for power supply, 4 for interunit wiring (Earth wire included)	3 for power supply, 4 for interunit wiring (Earth wire included)
Current	Nominal running current (RLA) - 50Hz	Heating	A	0.15 (3), 0.15 (4), 0.15 (5)	0.16 (3), 0.16 (4), 0.16 (5)	0.21 (3), 0.21 (4), 0.21 (5)	0.21 (3), 0.21 (4), 0.21 (5)	
		Cooling	A	0.12 (3), 0.12 (4), 0.12 (5)	0.12 (3), 0.12 (4), 0.12 (5)	0.16 (3), 0.16 (4), 0.16 (5)	0.16 (3), 0.16 (4), 0.16 (5)	
Notes					SL: The silent fan level of the air flow rate setting	SL: The silent fan level of the air flow rate setting	SL: The silent fan level of the air flow rate setting	SL: The silent fan level of the air flow rate setting
					When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.
					220V	220V	220V	220V
					230V	230V	230V	230V
					240V	240V	240V	240V