

				FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B	
Sound pressure level	Heating	High	dBA	39	40	46	
		Nom.	dBA	32	33	40	
		Radiant heat	dBA	19	19	26	
			Silent operation	dBA	22	23	30
			Low	dBA	26	27	34
	Cooling		Silent operation	dBA	23	24	32
			Low	dBA	26	27	36
			High	dBA	38	39	44
			Nom.	dBA	32	33	40
Standard Accessories	Item			Installation manual	Installation manual	Installation manual	
	Quantity			1	1	1	
	Item			Operation manual	Operation manual	Operation manual	
	Quantity			1	1	1	
	Item			Wireless remote control	Wireless remote control	Wireless remote control	
	Quantity			1	1	1	
	Item			Batteries	Batteries	Batteries	
	Quantity			2	2	2	
	Item			Remote control holder	Remote control holder	Remote control holder	
	Quantity			1	1	1	
	Item			Drain hose	Drain hose	Drain hose	
	Quantity			1	1	1	
	Item			Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	Titanium apatite photocatalytic air purification filter	
	Quantity			2	2	2	
	Item			Insulation sheet	Insulation sheet	Insulation sheet	
	Quantity			2	2	2	
	Item			Installation plate	Installation plate	Installation plate	
	Quantity			1	1	1	
	Item			Thermal insulation (thermal insulation tube)	Thermal insulation (thermal insulation tube)	Thermal insulation (thermal insulation tube)	
	Quantity			1	1	1	

Refrigerant	Type			R-410A	R-410A	R-410A
Control systems	Infrared remote control			ARC466A2	ARC466A2	ARC466A2
Fan motor	Output	High	W	32	32	32
	Speed	Cooling	High	rpm	1,350	1,390
			Medium	rpm	1,140	1,170
			Low	rpm	940	950
			Silent operation	rpm	850	860
		Heating	High	rpm	1,430	1,470
			Medium	rpm	1,190	1,210
			Low	rpm	950	960
			Silent operation	rpm	840	870
			Steps	5 + silent, + auto	5 + silent, + auto	5 + silent, + auto
	Model			KFD-280-40-8H	KFD-280-40-8H	KFD-280-40-8H
Power input - 50Hz	Cooling	Nom.	kW	0.019	0.210	0.032
	Heating	Nom.	kW	0.022	0.02	0.035
Packing	Weight		kg	6	6	6
Heat exchanger	Fin		Type	Multi slit fin	Multi slit fin	Multi slit fin
	Fin pitch		mm	1.2	1.2	1.2
	Stages		Quantity	18	18	18
	Rows		Quantity	2	2	2
	Length		mm	665	665	665
	Tube type			ø6.35 Hi-XU tube	ø6.35 Hi-XU tube	ø6.35 Hi-XU tube
Piping connections	Liquid	OD	mm	6.35	6.35	6.35
	Gas	OD	mm	9.50	9.50	12.70
	Drain			18	18	18
Sound power level	Cooling		dBA	52	52	58
	Heating		dBA	53	53	60
Air filter	Type			Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof
Dimensions	Packed unit	Width	mm	1,030	1,030	1,030
		Height	mm	761	761	761
		Depth	mm	314	314	314
	Unit	Width	mm	950	950	950
		Depth	mm	215	215	215
		Height	mm	600	600	600
Casing	Colour			Fresh white	Fresh white	Fresh white (6.5Y)

				(6.5Y 9.5/0.5)	(6.5Y 9.5/0.5)	9.5/0.5)	
Weight	Packed unit			kg	28	28	28
	Unit			kg	22	22	22
Fan	Air flow rate	Heating	Low	cfm	201	205	275
			High	m ³ /min	9.9	10.2	12.2
			Low	m ³ /min	5.7	5.8	7.8
			Silent operation	cfm	166	177	240
			Nom.	cfm	275	282	353
			Silent operation	m ³ /min	4.7	5.0	6.8
			High	cfm	349	360	431
			Nom.	m ³ /min	7.8	8.0	10.0
		Cooling	Low	m ³ /min	5.3	5.3	7.3
			Nom.	m ³ /min	8.9	9.1	10.3
			Low	cfm	187	187	258
			Silent operation	cfm	159	159	212
			Nom.	cfm	314	321	
			High	m ³ /min	8.9	9.1	10.6
			High	cfm	314	321	374
			Silent operation	m ³ /min	4.5	4.5	6.0
	Type				Cross flow fan	Cross flow fan	Cross flow fan
Template					Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor
Air direction control					Right, left, upwards	Right, left, upwards	Right, left, upwards
Temperature control					Microcomputer control	Microcomputer control	Microcomputer control
Power supply	Frequency			Hz	50	50	50
	Voltage			V	220-240	220-240	220-240
	Phase				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)
Current	Nominal running current (RLA) - 50Hz	Heating	A		0.11 (1), 0.11 (2), 0.10 (3)	0.12 (1), 0.12 (2), 0.11 (3)	0.18 (1), 0.17 (2), 0.17 (3)
		Cooling	A		0.10 (1), 0.09 (2), 0.09 (3)	0.11 (1), 0.10 (2), 0.10 (3)	0.17 (1), 0.16 (2), 0.15 (3)
Notes					220V	220V	220V
					230V	230V	230V

	240V	240V	240V
	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 to a multi outdoor unit, the sound pressure level in silent operation and radiant heat equals above values + 1dB.	When connected to a multi outdoor unit, the sound pressure level in silent operation and radiant heat equals above values + 1dB.	When connected to a multi outdoor unit, the sound pressure level in silent operation and radiant heat equals above values + 1dB.