

					RXG20L2V1B	RXG25L2V1B	RXG35L2V1B	RXG50L2V1B
Sound pressure level	Heating		High	dBA	47	47	48	48
			Silent operation	dBA	44	44	45	44
	Cooling		Silent operation	dBA	43	43	44	44
			High	dBA	46	46	48	48
Standard Accessories	Item				Joint (drain)	Joint (drain)	Joint (drain)	Joint (drain)
	Quantity				1	1	1	1
	Item				Installation manual	Installation manual	Installation manual	Installation manual
	Quantity				1	1	1	1
Refrigerant	Charge			TCO2Eq	2.2	2.2	2.2	3.3
	Charge			kg	1.05	1.05	1.05	1.6
Refrigerant--Gwp					2,087.5	2,087.5	2,087.5	2,087.5
Type					R-410A	R-410A	R-410A	R-410A
Fan motor	Output			W	23	23	23	53
	Speed	Cooling	High	rpm	860	860	920	780
			Super low	rpm	780	780	780	670
		Heating	High	rpm	860	860	860	720
			Super low	rpm	740	740	740	670
	Model					D23H-28	D23H-28	D23H-28
Operation range	Cooling	Ambient	Max.	°CDB	46	46	46	46
			Min.	°CDB	-10 (5)	-10 (5)	-10 (5)	-10 (5)
	Heating	Ambient	Max.	°CWB	18	18	18	18
			Min.	°CWB	-15	-15	-15	-15
Packing	Weight			kg	3	3	3	4
Heat exchanger	Fin			Type	Waffle louvered fin	Waffle louvered fin	Waffle louvered fin	Colgate fin
	Rows			Quantity	2	2	2	2
	Length			mm	805	805	805	845
	Fin pitch			mm	1.4	1.4	1.4	1.8
	Stages			Quantity	24	24	24	32
	Tube type					ø7 Hi-XD	ø7 Hi-XD	ø7 Hi-XD
Piping connections	Piping length	OU - IU	Max.	m	20	20	20	30
		System	Chargeless	m	10	10	10	10
	Liquid		OD	mm	6.35	6.35	6.35	6.35
	Gas		OD	mm	9.5	9.5	9.5	12.7

	Drain		OD	mm	18	18.0	18.0	18
	Level difference	IU - OU	Max.	m	15	15	15	20
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)
Sound power level	Cooling			dBA	61	61	63	63
	Heating			dBA	62	62	63	63
Dimensions	Packed unit		Width	mm	906	906	906	992
			Height	mm	612	612	612	797
			Depth	mm	402	402	402	437
	Unit		Width	mm	765	765	765	825
			Depth	mm	285	285	285	300
			Height	mm	550	550	550	735
Compressor	Output			W	600	600	600	1,100
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Model				1YC23APXD	1YC23APXD	1YC23APXD	2YC36GXD
Casing	Colour				Ivory white	Ivory white	Ivory white	Ivory white
Capacity control	Method				Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled
Weight	Packed unit			kg	38	38	38	52
	Unit			kg	35	35	35	48
Fan	Air flow rate	Heating	High	m <sup>3</sup> /min	31.1	31.1	31.1	44.8
			Super low	cfm	932	932	932	1,352
		Super low	m <sup>3</sup> /min	26.4	26.4	26.4	38.3	
		High	cfm	1,098	1,098	1,098	1,581	
		Cooling	Super low	m <sup>3</sup> /min	31.0	31.0	31.0	42.6
			Super low	cfm	1,094	1,094	1,094	1,504
		High	m <sup>3</sup> /min	34.5	34.5	37.0	49.8	
		High	cfm	1,218	1,218	1,306	1,758	
	Type				Propeller fan	Propeller fan	Propeller fan	Propeller fan
Refrigerant oil	Charged volume			l	0.375	0.375	0.375	0.395
	Type				FVC50K	FVC50K	FVC50K	FVC50K
Template					Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor
Wiring connections	For power supply			Remark	3 for power supply, 4 for interunit wiring (including earth wiring)	3 for power supply, 4 for interunit wiring (including earth wiring)	3 for power supply, 4 for interunit wiring (including earth wiring)	3 for power supply, 4 for interunit wiring (including earth wiring)
Current - 50Hz	Maximum fuse amps (MFA)			A	16	16	16	20
Power supply	Frequency			Hz	50	50	50	50

	Voltage		V	220-240	220-240	220-240	220-240
	Phase			1~	1~	1~	1~
Current	Starting current	Cooling	A	2.8	4.4	5.5	7.4
		Heating	A	2.8	4.4	5.5	7.4
	Nominal running current (RLA)	Cooling	A	2.68 (2), 2.58 (3), 2.48 (4)	2.78 (2), 2.68 (3), 2.58 (4)	4.84 (2), 4.64 (3), 4.44 (4)	6.34 (2), 6.04 (3), 5.74 (4)
		Heating	A	2.65 (2), 2.55 (3), 2.45 (4)	4.24 (2), 4.04 (3), 3.84 (4)	5.29 (2), 5.09 (3), 4.89 (4)	7.19 (2), 6.89 (3), 6.59 (4)
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
				220V	220V	220V	220V
				230V	230V	230V	230V
				240V	240V	240V	240V
				Operation range in combination with Nexura, FVXG-K, cooling: min. 10°CDB - max. 46°CDB; heating: min. -15°CWB - max. 18°CWB	Operation range in combination with Nexura, FVXG-K, cooling: min. 10°CDB - max. 46°CDB; heating: min. -15°CWB - max. 18°CWB	Operation range in combination with Nexura, FVXG-K, cooling: min. 10°CDB - max. 46°CDB; heating: min. -15°CWB - max. 18°CWB	Operation range in combination with Nexura, FVXG-K, cooling: min. 10°CDB - max. 46°CDB; heating: min. -15°CWB - max. 18°CWB
				Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases