



# VRV VIII-S heat pump

RXYSQ-P8V1/P8Y1

## Space saving solution without compromising on efficiency

- › For residential and light commercial applications
- › Space saving design for flexible installation
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- › Energy efficient heating system based on air source heat pump technology, lowering energy bills and CO<sub>2</sub> emissions
- › Connect up to 9 indoor units, which can all be individually controlled
- › Possibility to combine different types of indoor units: wall mounted, floor standing, concealed ceiling, ceiling suspended, round flow or 4-way blow cassettes

# RXYSQ-P8V1/ RXYSQ-P8Y1

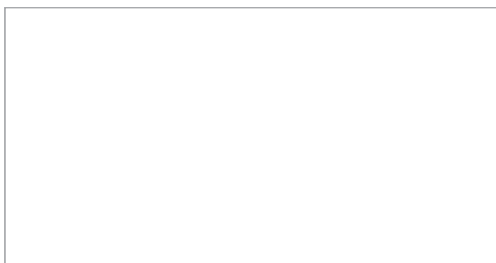


RXYSQ-P8V / RXYSQ-P8Y

Outdoor unit				RXYSQ-P8V1/RXYSQ-P8Y1	4P8V1	5P8V1	6P8V1	4P8Y1	5P8Y1	6P8Y1
Capacity range			HP		4	5	6	4	5	6
Cooling capacity	Nom.		kW		12.6	14.0	15.5	12.6	14.0	15.5
Heating capacity	Nom.		kW		14.2	16.0	18.0	14.2	16.0	18.0
Power input - 50Hz	Cooling	Nom.	kW		3.24	3.51	4.53	3.33	3.61	4.66
	Heating	Nom.	kW		3.12	3.86	4.57	3.21	3.97	4.70
EER					3.89	3.99	3.42	3.78	3.88	3.33
COP					4.55	4.15	3.94	4.42	4.03	3.83
Maximum number of connectable indoor units					8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)	8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)
Indoor index connection	Min./Nom./Max.				50//130	62.5//162.5	70//182	50//130	62.5//162.5	70//182
Dimensions	Unit	HeightxWidthxDepth	mm		1,345x900x320					
Weight	Unit		kg		120					
Fan	Air flow rate	Cooling	Nom.	m <sup>3</sup> /min	106					
Sound power level	Cooling	Nom.	dBA		66	67	69	66	67	69
	Heating	Nom.	dBA		50	51	53	50	51	53
Sound pressure level	Cooling	Nom.	dBA		52	53	55	52	53	55
	Heating	Nom.	dBA							
Operation range	Cooling	Min.~Max.	°CDB		-5~46					
	Heating	Min.~Max.	°CWB		-20~-15.5					
Refrigerant	Type				R-410A/ 2,087.5					
	Charge		kg		4.0					
Piping connections	Liquid	OD	mm		9.52					
	Gas	OD	mm		15.9 (1) / 19.1 (2)		19.1	15.9 (1) / 19.1 (2)		19.1
	Total piping length	System	Actual	m	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)
Power supply	Phase/Frequency/Voltage		Hz/V		1N~/50/220-240			3N~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A		32.0			16.0		

(1) In case VRV indoor units are connected (2) In case RA indoors are connected | Contains fluorinated greenhouse gases

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