



RXYSQ-PV

VRV III-S Inverter heat pump

➡ new

- High COP values
- Maximum 9 indoor units per outdoor unit
- Silent operation
- Small capacities - 4, 5 & 6HP
- Super wide range of indoor units:
12 different models in 70 variations
- Slim & flexible design
- Space saving outdoor unit

CONNECTABLE INDOOR UNITS TO VRV III-S		20	25	32	40	50	63	80	100	125
600x600 4-way blow ceiling mounted cassette	FXZQ	×	×	×	×	×				
4-way blow ceiling mounted cassette	FXFQ	×	×	×	×	×	×	×	×	×
2-way blow ceiling mounted cassette	FXCQ	×	×	×	×	×	×	×		×
Ceiling mounted corner cassette	FXKQ		×	×	×		×			
Small concealed ceiling unit	FXDQ-M	×	×							
Slim concealed ceiling unit	FXDQ-P/N	×	×	×	×	×	×			
Concealed ceiling unit	FXSQ	×	×	×	×	×	×	×	×	×
Large concealed ceiling unit	FXMQ				×	×	×	×	×	×
Wall mounted unit	FXAQ	×	×	×	×	×	×			
Ceiling suspended unit	FXHQ			×			×		×	
Floor standing unit	FXLQ	×	×	×	×	×	×			
Concealed floor standing	FXNQ	×	×	×	×	×	×			

VRV III-S HEAT PUMP

OUTDOOR UNIT			RXYSQ4PV	RXYSQ5PV	RXYSQ6PV
Equivalent horsepower	HP		4	5	6
Minimum capacity index			50	62.5	75
Maximum capacity index			130	162.5	195
Cooling capacity		kW	11.2	14.0	15.5
Heating capacity		kW	12.5	16.0	18.0
Nominal input	Cooling	kW	3.55	4.75	5.11
	Heating	kW	3.70	4.29	4.97
EER	Cooling		3.15	3.01	3.03
COP	Heating		3.41	3.73	3.62
Dimensions (HxWxD)		mm	1,345x900x320	1,345x900x320	1,345x900x320
Weight		kg	135	135	135
Casing				paint coated galvanized steel plate	
Colour				ivory white	
Sound pressure level	Cooling/heating	dB(A)	50/52	51/53	53/55
Sound power level		dB(A)	67	68	70
Air flow rate	Cooling/heating	m ³ /min	104/107	104/107	110/109
Operation range	Cooling	°CDB		-5° ~ 46°	
	Heating	°CWB		-20° ~ 15.5°	
Maximum number of connectable indoor units			6	8	9
Refrigerant name				R-410A	
Power supply		V3		1 ~, 50Hz, 230V	
Piping connections	liquid/gas	mm	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø19.1
Actual piping length/equivalent piping length		m		150/175	
Total piping length		m		300	
Max. level difference	outdoor above indoor	m		50	
	outdoor below indoor	m		40	
Max. piping length between indoor unit and first branch		m		40	