

# VRV IV S-series compact heat pump

## The most compact VRV

- › Compact & lightweight single fan design makes the unit almost unnoticeable
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air curtains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Perfera...
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors
- › Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand
- › Night quiet mode reduces sound pressure with up to 8dBa
- › Contains all standard VRV features



Only 823mm high!



Already fully compliant to LOT 21 - Tier 2

## Connectable stylish indoor units

Published data with real-life indoor units

		15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Round flow cassette	FCAG-B				•		•	•	•
Fully flat cassette	FFA-A9			•	•		•	•	
Slim concealed ceiling unit	FDXM-F9			•	•		•	•	
Concealed ceiling unit with inverter driven fan	FBA-A(9)			•	•		•	•	
Daikin Emura - Wall mounted unit	FTXJ-AW/AS/AB		•	•	•		•		
Stylish - Wall mounted unit	FTXA-AW/BS/BB/BT		•	•	•	•	•		
Perfera wall mounted	FTXM-R	•	•	•	•	•	•		
Ceiling suspended unit	FHA-A(9)				•		•	•	•
Perfera floor standing	FVXM-A9		•	•	•		•		
Concealed floors tanding unit	FNA-A9			•	•		•	•	

More details and final information can be found by scanning or clicking the QR codes.



RXYSCQ-TV1

Outdoor unit		RXYSCQ	4TV1	5TV1	6TV1
Capacity range	HP		4	5	6
Cooling capacity	Prated,c kW		12.1	14.0	15.5
Heating capacity	Prated,h kW		12.1	14.0	15.5
	Max. 6°CWB kW		14.2	16.0	18.0
Recommended combination			3x FXSQ25A2VEB + 1x FXSQ32A2VEB	4x FXSQ32A2VEB	2x FXSQ32A2VEB + 2x FXSQ40A2VEB
ηs,c	%		322.8	303.4	281.3
ηs,h	%		182.3	185.1	186.0
SEER			8.1	7.7	7.1
SCOP			4.6		4.7
Maximum number of connectable indoor units				64 (1)	
Indoor index connection	Min.		50.0	62.5	70.0
	Max.		130.0	162.5	182.0
Dimensions	Unit HeightxWidthxDepth	mm	823x940x460		
Weight	Unit	kg	89		
Sound power level	Cooling Nom.	dBA	68.0	69.0	70.0
	Heating Prated,h	dBA	69.0	70.0	71.0
Sound pressure level	Cooling Nom.	dBA	51.0	52.0	53.0
Operation range	Cooling Min.~Max.	°CDB	-5.0 ~46.0		
	Heating Min.~Max.	°CWB	-20.0 ~15.5		
Refrigerant	Type/GWP		R-410A /2,087.5		
	Charge	kg/TCO2Eq	3.7/7.7		
Piping connections	Liquid OD	mm	9.52		
	Gas OD	mm	15.9		19.1
	Total piping length	System Actual	300		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	32		

(1)Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being: 50% ≤ CR ≤130%). | Contains fluorinated greenhouse gases