

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,...
- › 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



Already fully compliant to LOT 21 - Tier 2

Published data with real-life indoor units

Connectable stylish 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-MW/MS		•	•	•		•	•	
Stylish - Wall mounted unit	FTXA-AW/BS/BB/BT		•	•	•	•	•		
Ceiling suspended unit	FHA-A(9)			•	•		•	•	
Floor standing unit	FVXM-F			•	•		•		
Concealed floorstanding unit	FNA-A9			•	•		•	•	

Access all technical information on RXYSCQ-TV1 at my.daikin.eu or click here

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	8.4	9.7	10.7
	Max. 6°CWB	kW	14.2 (2)	16.0 (2)	18.0 (2)
Recommended combination			3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSQ32A2VEB + 2 x 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	Min.		50.0	62.5	70.0
connection	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
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 System length	m	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