

# 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 cutains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- › 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
- › Contains all standard VRV features



Only **823mm** high!



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		•	•	•		•		
Wall mounted unit	CTXM-M	•			•				
Wall mounted unit	FTXM-N		•	•	•	•	•	•	•
Ceiling suspended unit	FHA-A(9)				•		•	•	
Nexura - Floor standing unit	FVXG-K			•	•		•		
Floor standing unit	FVXM-F			•	•		•		
Concealed floorstanding unit	FNA-A9			•	•		•	•	
Flexi type unit	FLXS-B(9)			•	•		•	•	



Access all technical information on RXYSCQ-TV1 at [my.daikin.eu](http://my.daikin.eu) or click here

Outdoor unit		RXYSCQ	4TV1	5TV1
Capacity range		HP	4	5
Cooling capacity	Prated,c	kW	12.1	14.0
Heating capacity	Prated,h	kW	8.4	9.7
	Max. 6°CWB	kW	14.2	16.0
Recommended combination			3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB
ηs,c		%	322.8	303.4
ηs,h		%	182.3	185.1
SEER			8.1	7.7
SCOP			4.6	4.7
Maximum number of connectable indoor units			64	
Indoor index connection	Min.		50.0	62.5
	Nom.			-
	Max.		130.0	162.5
Dimensions	Unit	HeightxWidthxDepth	mm	
			823x940x460	
Weight	Unit		kg	
			94	
Sound power level	Cooling	Nom.	dBA	68.0
				69.0
Sound pressure level	Cooling	Nom.	dBA	51.0
				52.0
Operation range	Cooling	Min.~Max.	°CDB	
			-5.0~46.0	
Refrigerant	Heating	Min.~Max.	°CWB	
			-20.0~15.5	
Refrigerant	Type/GWP		R-410A/2,087.5	
	Charge	kg/CO2Eq	3.7/7.7	
Piping connections	Liquid	OD	mm	
			952	
	Gas	OD	mm	
			15.9	
	Total piping length	System Actual	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%).