

VRV IV S-series heat pump

Space saving solution without compromising on efficiency

- › Space saving trunk design for flexible installation
- › 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 ...
- › Wide range of units (4 to 12HP) suitable for projects up to 200m² with space limitations
- › 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



RXYSQ4-6T8V_T8Y



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 RXYSQ-T8V at my.daikin.eu or click here

Access all technical information on RXYSQ-T8Y at my.daikin.eu or click here

Access all technical information on RXYSQ-TY1 at my.daikin.eu or click here

Outdoor unit		RXYSQ/RXYSQ/RXYSQ	4T8V	5T8V	6T8V	4T8Y	5T8Y	6T8Y	8TY1	10TY1	12TY1	
Capacity range		HP	4	5	6	4	5	6	8	10	12	
Cooling capacity	Prated,c	kW	12.10	14.00	15.50	12.10	14.00	15.50	22.4	28.0	33.5	
Heating capacity	Prated,h	kW	8.00	9.20	10.20	8.00	9.20	10.20	14.9	19.6	23.5	
	Max. 6°CWB	kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	31.5	37.5	
Recommended combination			3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSQ32A2VEB + 2 x FXSQ40A2VEB	3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSQ32A2VEB + 2 x FXSQ40A2VEB	4 x FXMQ30P7VEB	4 x FXMQ63P7VEB	6 x FXMQ30P7VEB	
ηs,c		%	278.9	270.1	278.0	269.2	260.5	268.3	247.3	247.4	256.5	
ηs,h		%	171.6	182.9	192.8	154.4	164.5	174.1	165.8	162.4	169.6	
SEER			7.0	6.8	7.0	6.8	6.6	6.8	6.3		6.5	
SCOP			4.4	4.6	4.9	3.9	4.2	4.4	4.2	4.1	4.3	
Maximum number of connectable indoor units			64									
Indoor index connection	Min.		50.0	62.5	70.0	50.0	62.5	70.0	100.0	125.0	150.0	
	Nom.		-									
	Max.		130.0	162.5	182.0	130.0	162.5	182.0	260.0	325.0	390.0	
Dimensions	Unit	HeightxWidthxDepth	mm						mm		mm	
			1,345x900x320									
			1,430x940x320									
			1,615x940x460									
Weight	Unit		kg									
			104									
Sound power level	Cooling	Nom.	dBA	68.0	69.0	70.0	68.0	69.0	70.0	144	175	180
Sound pressure level	Cooling	Nom.	dBA	50.0	51.0	50.0	51.0	51.0	55.0	73.0	74.0	76.0
Operation range	Cooling	Min.~Max.	°CDB	-5.0~46.0						-5.0~52.0		
	Heating	Min.~Max.	°CWB	-20.0~15.5						-20.0~15.5		
Refrigerant	Type/GWP		R-410A/2,087.5									
	Charge	kg/TCO2Eq	3.6/7.5						5.5/11.5	7.0/14.6	8.0/16.7	
Piping connections	Liquid	OD	mm	952								
	Gas	OD	mm	15.9	19.1	15.9	19.1	19.1	22.2	25.4		
	Total piping length	System	Actual	m								
			300									
Power supply	Phase/Frequency/Voltage	Hz/V	1N~/50/220-240				3N~/50/380-415					
Current - 50Hz	Maximum fuse amps (MFA)	A	32				16					
			32				25					

(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%).