

VRV IV S-series heat pump

Space saving solution without compromising on efficiency

- › By choosing this product with LOOP by Daikin you support the reuse of refrigerant
- › 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 curtains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Perfera...
- › 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



For units made and sold in Europe*



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-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.



RXYSQ-TV9



RXYSQ-TY9



RXYSQ-TY1

Outdoor unit		RXYSQ	4TV9	5TV9	6TV9	4TY9	5TY9	6TY9	8TY1	10TY1	12TY1		
Capacity range	HP	4	5	6	4	5	6	8	10	12			
Cooling capacity	Prated,c kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5			
Heating capacity	Prated,h kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5			
	Max. 6°CWB kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	31.5	37.5			
Recommended combination		3x FXSQ25A2VEB + 1x FXSQ32A2VEB	4x FXSQ32A2VEB	2x FXSA32A2VEB + 2x FXSA40A2VEB	3x FXSQ25A2VEB + 1x FXSQ32A2VEB	4x FXSQ32A2VEB	2x FXSQ32A2VEB + 2x FXSQ40A2VEB	4x FXMQ50P7VEB	4x FXMQ63P7VEB	6x FXMQ50P7VEB			
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 (1)											
Indoor index connection	Min.	50.0	62.5	70.0	50.0	62.5	70.0	100.0	125.0	150.0			
	Max.	130.0	162.5	182.0	130.0	162.5	182.0	260.0	325.0	390.0			
Dimensions	Unit	HeightxWidthxDpeth		mm	1,345x900x320			1,430x940x320		1,615x940x460			
Weight	Unit	kg											
Sound power level	Cooling	Nom.	dBA	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0	
	Heating	Prated,h	dBA	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0	
Sound pressure level	Cooling	Nom.	dBA	50.0	51.0	50.0	51.0	55.0	57.0				
Operation range	Cooling	Min.~Max.	°CDB	-5.0 ~46.0						-5.0 ~52.0			
	Heating	Min.~Max.	°CWB	-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	15.9			19.1		15.9		19.1	22.2	25.4
	Gas	OD	mm	15.9			19.1		15.9		19.1	22.2	25.4
	Total piping System	Actual length	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		25		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 * EU member states, UK, Bosnia-Herzegovina, Serbia, Montenegro, Kosovo, Albania, North Macedonia, Iceland, Norway, Switzerland