

VRV IV S-series heat pump

RXYSQ-TV1/RXYSQ-TY1



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 curtains
- › 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

RXYSQ-TV1/TY1



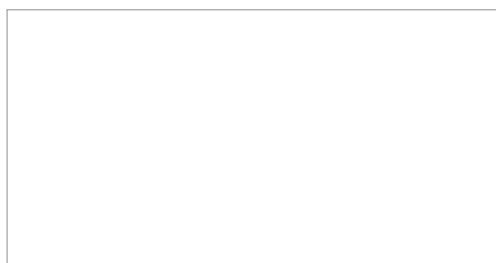
RXYSQ4-6TV1/TY1

Outdoor unit		RXYSQ-TV1/RXYSQ-TY1	4TV1	5TV1	6TV1	4TY1	5TY1	6TY1	8TY1	10TY1	12TY1		
Capacity range		HP	4	5	6	4	5	6	8	10	12		
Cooling capacity	Nom.	35°CDB	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	33.5		
	Max.	6°CWB	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	33.5		
Heating capacity	Nom.	6°CWB	kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	37.5		
	Max.	6°CWB	kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	37.5		
Power input - 50Hz	Cooling	Nom.	35°CDB	kW	3.03	3.73	4.56	3.03	3.73	4.56	6.12	8.24	
		Heating	Nom.	6°CWB	kW	2.68	3.27	3.97	2.68	3.27	3.97	5.20	
		Max.	6°CWB	kW	3.43	4.09	5.25	3.43	4.09	5.25	6.22	8.33	
Maximum number of connectable indoor units			64 (1)										
Indoor index connection	Min.		50	62.5	70	50	62.5	70	100	125	150		
	Nom.												
	Max.		130	162.5	182	130	162.5	182	260	325	390		
Dimensions	Unit	HeightxWidthxDPTH	mm						1,430x940x320		1,615x940x460		
Weight	Unit		kg						104		144		
Fan	Air flow rate	Cooling	Nom.	m ³ /min						140		182	
				106						140		182	
Sound power level	Cooling	Nom.	dBA			68			69			70	
			50			51			50			51	
Operation range	Cooling	Min.~Max.	°CDB			-5~46						-5~52	
			-20~15.5										
Refrigerant	Type	R-410A											
		Charge	kg						3.6		4.5		7
TCO ₂ eq						7.5		9.4		14.6			
Piping connections	Liquid	OD	mm			9.52						12.7	
			15.9			19.1			15.9			19.1	
			22.2			25.4							
Total piping length	System	Actual	m										
			300 (VRV indoor) / 140 RA indoor										
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

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