



## VRV IV S-series

Standard Capacity 4, 5 & 6HP

### RXYSQ

**VRV IV** S-series

### Standard capacity, small footprint VRV

Mini VRV systems deliver VRV performance in a small, convenient package by offering a compact horizontal blow air conditioning solution for projects with lower capacity requirements or where discretion is required due to the planning or aesthetic requirements of the application.

Daikin are pleased to announce that our standard Mini VRV range including the 4, 5 & 6 HP units in single and three phase have been upgraded to VRV IV standards.

#### VRV IV Performance

The standard Mini VRV systems are being welcomed into the VRV IV family and include Variable Refrigerant Temperature control for enhanced efficiency and high comfort levels and the ability to connect stylish indoor units from the split range of fan coils and Biddle air curtains to offer a small capacity building solution for light commercial and high end residential applications.

#### Reduced Weight & sound levels

The outdoor units have undergone a significant redesign which now means these units are 20kg's lighter than their predecessors making installation easier and safer. Also a 2dBA sound reduction on the largest capacity is available to help in complying with local sound related regulations.

#### Features and benefits:

- > Variable Refrigerant Temperature - so increased efficiency and higher occupant comfort
- > Connect to Biddle air curtain which gives 75% end user running cost savings compared to an electric air curtain
- > Lighter outdoor unit, so easier installation
- > Reduced sound levels making it simpler to comply with building regulations



Standard 4/5/6 HP

# RXYSQ

Outdoor Units			RXYSQ4TV1	RXYSQ5TV1	RXYSQ6TV1	RXYSQ4TY1	RXYSQ5TY1	RXYSQ6TY1
Capacity	Nominal Cooling	kW	12.1	14	15.5	12.1	14	15.5
	Nominal Heating	kW	12.1	14	15.5	12.1	14	15.5
EER			4	3.75	3.4	4	3.75	3.4
COP			4.52	4.28	3.9	4.52	4.28	3.9
Dimensions	Height x Width x Depth	mm	1345 x 900 x 320					
Weight		kg	104					
Air Flow Rate		m³/sec	1.767					
Electrical Details	Power Supply	Phase / Hz / V	1 / 50 / 230			3 / 50 / 380~415		
	Running Current	amps	14.6	17.9	21.8	5.04	6.15	7.44
	Starting Current	amps	4					
	Fuse Rating	amps	32A			16A		
Refrigerant Circuit	Refrigerant Type		R410a					
Sound Pressure		dBA	50	51	51	50	51	51
Sound Power		dBA	68	69	70	68	69	70
Piping Limits	Maximum Length	m	300					
Piping Connections	Liquid	inch (mm)	3/8 (9.5)					
	Gas	inch (mm)	5/8 (15.9)	5/8 (15.9)	3/4 (19)	5/8 (15.9)	5/8 (15.9)	3/4 (19)
Capacity Index Limit			50 - 130	62.5 - 162.5	70 - 182	50 - 130	62.5 - 162.5	70 - 182
Maximum Number of Connected Indoor Units			8	10	12	8	10	12

## The VRV IV-S family



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