



RXYS-A

## VRV 5 S-series

**Mini VRV and high capacity mini VRV**

- › Reduced CO<sub>2</sub> equivalent thanks to the use of lower GWP R-32 refrigerant and lower refrigerant charge
- › Top sustainability over the entire lifecycle, thanks to market leading real-life seasonal efficiency
- › Easy to transport thanks to lightweight and compact design
- › Market-leading serviceability and handling, thanks to wide access area, 7-segment display and additional handle
- › Tackle small room applications without any additional measures, thanks to Shirudo technology
- › Specially designed indoor units for R-32, ensuring low sound and maximum efficiency

**R-32 BLUEvolution**

**VRV 5**



Standard 4/5/6 HP

High Capacity 8/10/12 HP

## Standard Capacity Mini VRV

Outdoor Units			RXYS4AV1	RXYS5AV1	RXYS6AV1	RXYS4AY1	RXYS5AY1	RXYS6AY1
Capacity	Nominal Cooling	kW	12.1	14.0	15.5	12.1	14.0	15.5
	Max Heating (6°CWB)	kW	14.2	16.0	18	14.2	16.0	18
Seasonal Efficiency	Cooling	$\eta_{sc}$ %	324.50	306.10	301.00	312.50	294.80	289.90
	Heating	$\eta_{sc}$ %	200.50	185.70	183.60	193.10	178.80	176.80
Dimensions	Height x Width x Depth	mm	869 x 1100 x 460					
Weight		kg	102	102	102	102	102	102
Air Flow Rate		m³/sec	1.72	1.72	1.72	1.72	1.72	1.72
Electrical Details	Power Supply	Phase / Hz / V	1 / 50 / 230			3 / 50 / 380~415		
	Running Current	amps	16.2	20.3	22.8	5.4	6.8	7.6
	Starting Current	amps	4	4	4	4	4	4
	Fuse Rating	amps	32	32	32	16	16	16
Refrigerant Circuit	Refrigerant Type		R32					
Sound Pressure	Cooling (nominal)	dBA	49.0	51.0	51.0	49.0	51.0	51.0
	Heating (nominal)	dBA	50.0	52.0	52.0	50.0	52.0	52.0
Sound Power	Cooling (nominal)	dBA	67.0	68.1	69.0	67.0	68.1	69.0
	Heating (nominal)	dBA	57.0	59.0	60.0	57.0	59.0	60.0
Piping Limits	Maximum Total Length	m	300	300	300	300	300	300
Piping Connections	Liquid	inch (mm)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)
	Gas	inch (mm)	5/8" (15.9)	5/8" (15.9)	5/8" (15.9)	5/8" (15.9)	5/8" (15.9)	5/8" (15.9)
Capacity Index Limit			130	162.5	182	130	162.5	182
Maximum Number of Connected Indoor Units			13	16	18	13	16	18



## High Capacity Mini VRV

Outdoor Units			RXYS8A	RXYS10A	RXYS12A
Capacity	Nominal Cooling	kW	22.4	28.0	33.5
	Nominal Heating	kW	22.4	28.0	33.5
Seasonal Efficiency	Cooling	$\eta_{sc}$ %	253.00	273.00	257.00
	Heating	$\eta_{sc}$ %	173.00	173.00	181.00
Dimensions	Height x Width x Depth	mm	1430 x 940 x 320	1615 x 940 x 460	1615 x 940 x 460
Electrical Details	Power Supply	Phase / Hz / V	3 / 50 / 380~415		
Refrigerant Circuit	Refrigerant Type		R32	R32	R32
	Refrigerant Charge		5.2	7.0	7.1
Sound Pressure	Cooling	dBA	58.1	57.0	60.0
Sound Power	Cooling	dBA	73.2	74.0	76.1
	Heating	dBA	73.5	74.0	76.0
Piping Limits	Maximum Total Length	m	300	300	300
Piping Connections - Systems	Liquid	inch (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)
	Gas	inch (mm)	3/4 (19.1)	3/4 (19.1)	7/8 (22.2)
Operation Range (Cooling)	Min / Max	°CDB	-5/52		



## Daikin Sound Enclosure for VRV5 S-series



EKLN140A

- ✓ Specially designed for RXYS4-5-6AV1/AY1
- ✓ Fully optimized and tested in Daikin Factory
- ✓ Outdoor unit sound reduction up to -10 dB(A) on Sound Power values
- ✓ Very low capacity and pressure drop
- ✓ Fast & easy installation & servicing

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