

Samsung WindFree™ Mini 4-Way Cassette

R32

- 2-Step Cooling: Fast Cooling & WindFree™ Cooling.
- Four-way air supply via independently adjustable blades.
- Blade angle between 32° and 75°; blade width 66 mm.
- Built-in humidity sensor.
- Built-in condensation drain pump (750 mmH₂O).



Specifications

Model No.	Indoor Unit		AC026RNNDKG/EU AC026RXADKG/EU	AC035RNNDKG/EU AC035RXADKG/EU	AC052RNNDKG/EU AC052RXADKG/EU	AC071RNNDKG/EU AC071RXADKG/EU
Capacity	Cooling	kW	2.60(0.87-4.10)	3.50(0.88-4.50)	5.00(1.30-6.20)	6.80(1.50-8.30)
	Heating	kW	3.40(0.98-4.10)	4.00(1.00-4.80)	5.50(1.30-7.50)	7.50(1.90-9.00)
UK Capacity	Sensible cooling	kW	2.04	2.49	3.49	4.29
Efficiency	EER	W/W	3.88	3.40	3.27	2.47
	COP ¹	W/W	3.69	3.33	3.62	2.68
	SEER ¹	W/W	7.1/	7.0/	6.7/	6.1/
	SCOP ¹	W/W	4.3/	4.3/	4.2/	3.8/
Annual Energy Consumption	Cooling	kWh/a	128	175	261	390
	Heating	kWh/a	684	684	800	1,474
Sound Pressure	Indoor (H/M/L)	dB(A)	31/28/25	34/30/25	39/34/29	42/39/36
	Outdoor (Cooling/Heating)	dB(A)	46/47	48/48	48/48	49/51
Sound Power	Indoor Unit	dB(A)	48	50	56	58
	Outdoor Unit	dB(A)	59	61	62	65
Airflow Rate	Indoor Cooling (H/M/L)	l/s	133.3/116.6/100	153.3/133.3/106.6	175/158.3/141.6	191.6/175/158.3
	Heating (H/M/L)	l/s	166.6/150/133.3	173.3/150/130	175/158.3/141.6	191.6/175/158.3
	Outdoor	l/s	500	500	667	850
Dimensions (W x H x D)	Indoor	mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Outdoor	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310
Cassette Panel	Model		PC4SUFMAN			
	Dimensions (W x H x D)	mm	620 x 46 x 620			
	Weight	kg	2.7			
Net Weight	Indoor Unit	kg	11.5	11.5	12.0	12.0
	Outdoor Unit	kg	32.5	32.5	43.5	51.0
Refrigerant	Pipe Size Gas	ø, inch	3/8	3/8	1/2	5/8
	Liquid	ø, inch	1/4	1/4	1/4	1/4
	Std/Max Pipe Length (Height)	m	5/20(15)	5/20(15)	5/30(20)	5/50(35)
	Pre Charge to	kg	20	20	10	15
	Factory Charging	kg	0.9	0.9	1.2	1.7
	Additional Charge	g/m	-	-	15	25
	CO ₂ Equivalent (R32 - GWP 675)	tCO ₂ e	0.61	0.61	0.81	1.15
Electrical	Power Supply	V, Hz	220-240 V, 50 Hz	220-240 V, 50 Hz	220-240 V, 50 Hz	220-240 V, 50 Hz
	Power Input Cooling	kW	0.16/0.67/1.20	0.18/1.03/1.40	0.31/1.53/2.10	0.35/2.75/3.60
	Heating	kW	0.20/0.92/1.45	0.19/1.20/1.80	0.35/1.52/2.40	0.35/2.80/3.95
	Current Input Cooling	A	1.3/3.5/5.5	1.4/5.0/6.0	2.6/7.0/9.5	2.0/12.0/16.0
	Heating	A	1.3/4.6/7.0	1.3/5.7/10.5	2.9/7.0/11.0	2.0/12.0/17.0
	MCA	A	11.0	11.0	17.5	17.5
	MFA	A	12.5	12.5	20.6	20.6
	Interconnecting Communication Cable	mm ²	Screened 0.75-1.5mm ² , 2 Core, F1 F2 Connection			

¹ Energy labels as shown are according to EU No 626/2011 (LOT 10) label classification 2019, on a scale from D to A+++.

Accessories							
Wireless Remote Controller	Simple Type Controller	Touch Controller	Premium Wired Controller	Panel (Mandatory)	External Thermostat	Wi-Fi Kit	SPi Ioniser
AR-EH03E	MWR-SH00N	MWR-SH11N	MWR-WG00JN	PC4SUFMAN	MRW-TA	MIM-H04EN	MSD-CAN1

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