

Samsung WindFree™ 1- Way Cassette R32

- 2-Step Cooling: Fast Cooling & WindFree™ Cooling.
- Blade angle between 37° and 87°, blade width 100 mm.
- Built-in humidity sensor.
- Height of only 135 mm.
- Built-in condensation drain pump (750 mmH2O).



Specifications

Model No.	Indoor Unit		AC026RN1DKG/EU AC026RXADKG/EU	AC035RN1DKG/EU AC035RXADKG/EU
	Outdoor Unit (1-phase)			
Capacity	Cooling	kW	2.60(0.82-3.80)	3.50(0.85-4.20)
	Heating		3.30(0.98-4.40)	4.00(1.00-5.00)
UK Capacity	Sensible cooling	kW	1.84	2.44
Efficiency	EER	W/W	3.61	3.21
	COP ¹		3.26	3.12
	SEER ¹	W/W	6.4/ A++	6.2/ A++
	SCOP ¹		4.0/ A+	4.0/ A+
Annual Energy Consumption	Cooling	kWh/a	142	198
	Heating		700	700
Sound Pressure	Indoor (H/M/L)		32/29/26/25	35/32/29/28
	Outdoor (Cooling/Heating)	dB(A)	46/47	48/48
Sound Power	Indoor Unit		52	55
	Outdoor Unit	dB(A)	59	61
Airflow Rate	Indoor Cooling (H/M/L)	l/s	121.6/ 108.3/96.6	150/136.6/120
	Heating (H/M/L)	l/s	141.6/120/108.3	166.6/140/121.6
	Outdoor	l/s	500	500
Dimensions (W x H x D)	Indoor	mm	970 x 135 x 410	970 x 135 x 410
	Outdoor		790 x 548 x 285	790 x 548 x 285
Cassette Panel	Model		PC1NWFMAN	
	Dimensions (W x H x D)	mm	1,198 x 35 x 500	
	Weight	kg	4.3	
Net Weight	Indoor Unit		9.2	9.2
	Outdoor Unit	kg	32.5	32.5
Refrigerant	Pipe Size Gas		3/8	3/8
	Liquid	ø, inch	1/4	1/4
	Std/Max Pipe Length (Height)	m	5/20/(15)	5/20/(15)
	Pre Charge to		20	20
	Factory Charging	kg	0.9	0.9
	Additional Charge	g/m	-	-
	CO ₂ Equivalent (R32 - GWP 675)	tCO ₂ e	0.61	0.61
Electrical	Power Supply	V, Hz	220~240 V, 50 Hz	220~240 V, 50 Hz
	Power Input Cooling	kW	0.17/0.72/1.16	0.18/1.09/1.40
	Heating		0.20/1.01/1.45	0.19/1.28/1.80
	Current Input Cooling	A	1.2/3.8/5.4	1.6/5.3/7.5
	Heating		1.4/5.0/7.0	1.3/6.2/10.5
	MCA	A	11.0	11.0
	MFA		12.5	12.5
	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	Touch Controller	Premium LCD Controller	Wi-Fi Kit	Panel (Mandatory)	Remote Temperature Sensor	External Contact Interface Module
AR-EH03E	MWR-SH11N	MWR-WG00JN	MIM-H04EN	PC1NWFMAN	MRW-TA	MIM-B14

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