





Samsung Ceiling R32

- Vertical or horizontal installation.
- Air supply by means of one adjustable blade; blade angle between 4° and 45°.
- Long-life washable HD 40 permanent filter is included.



Specifications

Model No.	Indoor Unit			AC052RNC DKG/EU		AC071RNC DKG/EU	
	Outdoor Unit (1-phase)			AC052RXADKG/EU		AC071RXADKG/EU	
Capacity	Cooling		kW	5.0(1.20-6.50)		7.10(1.50-8.70)	
	Heating			6.0(1.70-7.70)		8.0(1.90-9.0)	
UK Capacity	Sensible cooling		kW	3.49		4.69	
Efficiency	EER		W/W	3.16		2.47	
	COP ¹			3.13		2.62	
	SEER ¹			6.4/ 		5.6/ 	
	SCOP ¹		W/W	3.9/ 		3.9/ 	
Annual Energy Consumption	Cooling		kWh/a	273		444	
	Heating			862		1,256	
Sound Pressure	Indoor (H/M/L)		dB(A)	41/39/36		46/44/42	
	Outdoor (Cooling/Heating)			48/48		49/51	
Sound Power	Indoor Unit		dB(A)	60		64	
	Outdoor Unit			62		65	
Airflow Rate	Indoor	Cooling (H/M/L)	L/s	210/188.3/166.6		253.3/235/218.3	
		Heating (H/M/L)	L/s	210/188.3/166.6		253.3/235/218.3	
	Outdoor		L/s	667		850	
Dimensions (W x H x D)	Indoor		mm	1,000 x 200 x 650		1,000 x 200 x 650	
	Outdoor			880 x 638 x 310		880 x 798 x 310	
Net Weight	Indoor Unit		kg	20.0		20.0	
	Outdoor Unit			43.0		51.0	
Refrigerant	Pipe Size	Gas	ø, inch	1/2		5/8	
		Liquid		1/4		1/4	
	Std/Max Pipe Length (Height)		m	5/30/(20)		5/50/(30)	
	Pre Charge to			10		15	
	Factory Charging		kg	1.2		1.7	
	Additional Charge		g/m	15		25	
	CO ₂ Equivalent (R32 - GWP 675)		tCO ₂ e	0.81		1.15	
Electrical	Power Supply		V, Hz	220-240 V, 50 Hz		220-240 V, 50 Hz	
	Power Input	Cooling	kW	0.48/1.58/1.90		0.35/2.87/3.60	
		Heating		0.43/1.92/3.05		0.35/3.05/3.95	
	Current Input	Cooling	A	2.8/7.2/9.0		2.0/12.4/16.0	
		Heating		2.4/8.5/14.5		2.0/13.2/17.0	
	MCA		A	17.5		17.5	
	MFA			20.6		20.6	
	Interconnecting Communication Cable		mm ²	Screened 0.75-1.5mm ² , 2 Core, F1 F2 Connection			

Accessory			
Wi-Fi Kit	Premium Wired Controller	Remote Temperature Sensor	Touch Controller
MIM-H04EN	MWR-WG00JN	MRW-TA	MWR-SH11N