

SAMSUNG



Samsung AR30

The Samsung AR30 creates a comfortable environment with an even temperature in every corner. The 2-Way Auto Swing function automatically controls the air flow direction, so it's quickly and evenly distributed across the room.

Easy Filter Plus

Unlike conventional filters that may be difficult to access the Easy Filter Plus is located externally on the top of the unit. This means it can be easily removed and cleaned without needing to open a cover or pull hard on it. Thanks to the filter's dense mesh it's very effective at capturing dust and therefore keeping the Heat Exchanger clean and working efficiently. The special coating on the filter helps protect residents from certain airborne contaminants.¹

¹Tested in Korean test lab (FITI). Data has been measured under specific testing conditions and may vary depending on environmental factors and individual use. Certain airborne contaminants referred to are Escherichia coli ATCC 25922, Staphylococcus aureus ATCC 6538.

Samsung AR30

- Digital Inverter Compressor.
- HD Filter system.
- 2-Way Auto Swing function to automatically control airflow direction.
- Fin Protector to protect condenser and optimise Heat Exchanger performance.



Specifications

Model No.	Indoor Unit		AR09TXHQBWKNEU		AR12TXHQBWKNEU	
	Outdoor Unit (1-phase)		AR09TXHQBWKXEU		AR12TXHQBWKXEU	
Capacity	Cooling	kW	0.4/3.3/5.4		0.5/5.3/6.9	
	Heating		0.5/3.2/5.2		0.4/4.7/6.9	
Efficiency	EER	W/W	3.43		2.90	
	COP ¹		3.91		3.50	
	SEER ¹	W/W	6.3/ A++		6.1/ A++	
	SCOP ¹		4.0/ A+		3.9/ A	
Annual Energy Consumption	Cooling	kWh/a	156		211	
	Heating		910		969	
Sound Pressure	Indoor (H/Silent)	dB(A)	41/28		43/29	
	Outdoor (Cooling only)		55		55	
Sound Power	Indoor Unit	dB(A)	55		55	
	Outdoor Unit		62		65	
Airflow Rate	Indoor (H/M/L)	l/s	466/360/325		540/430/314	
	Outdoor	l/s	1750		1800	
Dimensions (W x H x D)	Indoor	mm	805x285x194		805x285x194	
	Outdoor		720x495x270		720x495x270	
Net Weight	Indoor Unit	kg	8.1/11.1		8.1/11.1	
	Outdoor Unit		23.2/25.5		23.2/25.5	
Refrigerant	Pipe Size Gas	ø (inch)	9.52 (3/8)		9.52 (3/8)	
	Liquid		6.35 (1/4)		6.35 (1/4)	
	Std/Max Pipe Length (Height)	m	25		25	
	Pre Charge to		0.7		0.7	
	Factory Charging	kg	0.55		0.55	
	Additional Charge	g/m	12		12	
	CO ₂ Equivalent (R32 - GWP 675)	tCO ₂ e	0.37		0.68	
Electrical	Power Supply	V, Hz	220-240-1-50		220-240-1-50	
	Power Input	Cooling	770(100-1240)		1213(130-1580)	
		Heating	750(120-1200)		1088(100-1680)	
	Current Input	Cooling	3.3(0.4-5.4)		5.3(0.5-6.9)	
		Heating	3.2(0.5-5.2)		4.7(0.4-6.9)	
	Interconnecting Communication Cable	mm ²	Screened 0.75-1.5mm ² , 1.5 x 5 Core, F1 F2 Connection			

¹ Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.

Accessories

Wireless Remote Controller

(included)