

SAMSUNG
Climate Solutions

VRF



Large Wall Mounted with EEV

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- Cross-flow fan direct driven by a single BLDC motor.
- Return air is filtered by means of an easily removable, washable pre filter.
- Motorised louvre provides an automatic change in airflow by directing the air up and down.
- Manual adjustable guide vane allows users to change the airflow from side to side (left to right).
- Can be controlled by Smartphone via Wi-Fi Kit (Optional).

Specifications



Model		AM093MNQDEH/EU	
Electrical			
Power Supply	Ø, #, V, Hz	1Ø, 2, 220–240 V, 50 Hz	
MCA	A	0.68	
MFA	A	15	
Interconnecting Communication Cable	mm ²	Screened 0.75-1.5mm ² , 2 Core, F1 F2 Connection	
Performance¹			
Nominal Cooling Capacity	Total Cooling (Sensible Cooling)	kW	9.3 (6.3)
UK Cooling Capacity	Total Cooling (Sensible Cooling)	kW	7.5 (5.6)
Nominal Heating Capacity		kW	9.8
Fan			
Type		Crossflow Fan	
Number of Fans	ea	1	
Fan Motor	Model	-	
	Output x n	W	
Airflow Rate	H/M/L	m ³ /min	23 / 20 / 17
		l/s	383 / 333 / 283
Piping Connections			
Liquid Pipe	ø, mm (inch)	9.52 (3/8)	
Gas Pipe	ø, mm (inch)	15.88 (5/8)	
Drain Pipe	ø, mm	ID 18 HOSE	
Refrigerant			
Type		R410A (Fluorinated greenhouse gas, GWP=2088)	
Control Method		EEV included	
Sound			
Sound Pressure Level	H/M/L	dB(A)	49 / 46 / 42
Sound Power Level	Cooling	dB(A)	66
Dimensions			
Net Weight		kg	18.5
Net Dimensions	W x H x D	mm	1280 x 345 x 253

¹ Performances are based on the following design conditions:

- Nominal Cooling Capacity: Indoor temperature 27°C DB, 19°C WB, Outdoor temperature 35°C DB
- Nominal Heating Capacity: Indoor temperature 20°C DB, Outdoor temperature 7°C DB, 6°C WB
- UK Cooling Capacity: Indoor temperature 23°C DB, 16°C WB, Outdoor temperature 30°C DB

Accessories

Wireless Remote Controller	Touch Wired Controller	Premium Wired Controller	Wi-Fi Kit	External Room Sensor
AR-EH03E	MWR-SH11N	MWR-WG00JN	MIM-H04EN	MRW-TA