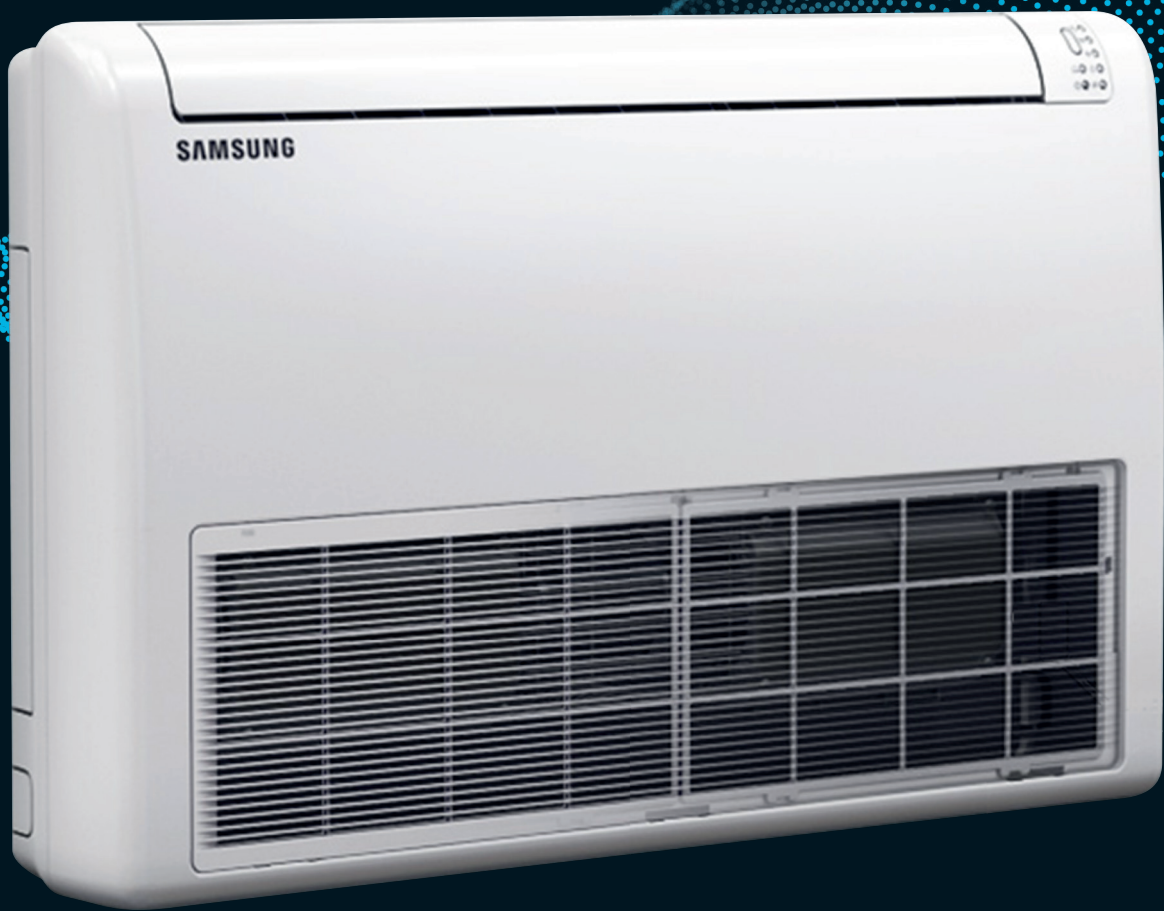


SAMSUNG
Climate Solutions

VRF



Ceiling Suspended/Floor Mounted without EEV

Ceiling Suspended/Floor Mounted without EEV

- Optional vertical or horizontal installation.
- Air supply by means of one adjustable blade.
- Reduced noise thanks to the remotely controlled EEV.
- Sirocco Fans direct driven by a single motor.

- Long-life washable HD 40 permanent filter is included.
- Can be controlled by Smartphone via Wi-Fi Kit (Optional).

Specifications



Model			AM056FNCDEH/EU	AM071FNCDEH/EU
Electrical				
Power Supply		Φ, #, V, Hz	10, 2, 220–240 V, 50 Hz	10, 2, 220–240 V, 50 Hz
MCA		A	0.33	0.35
MFA		A	15	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	5.6 (3.9)	7.1 (5.0)
UK Cooling Capacity	Total Cooling (Sensible Cooling)	kW	4.6 (3.5)	5.8 (4.5)
Nominal Heating Capacity		kW	6.3	8
Fan				
Type		-	Sirocco Fan	Sirocco Fan
Number of Fans		ea	2	2
Fan Motor	Model	-	SSR Feedback	SSR Feedback
	Output x n	W	60 x 1	120 x 1
Airflow Rate	H/M/L	m ³ /min	14.00 / 13.00 / 12.00	18.00 / 16.50 / 15.00
		l/s	233.33 / 216.67 / 200.00	300.00 / 275.00 / 250.00
Piping Connections				
Liquid Pipe		ø, mm (inch)	6.35 (1/4)	9.52 (3/8)
Gas Pipe		ø, mm (inch)	12.7 (1/2)	15.88 (5/8)
Drain Pipe		ø, mm	ID 18 HOSE	ID 18 HOSE
Refrigerant				
Type			R410A (Fluorinated greenhouse gas, GWP=2088)	
Control Method			EEV not included	EEV not included
Sound				
Sound Pressure Level	H/M/L	dB(A)	40 / 37 / 34	44 / 42 / 40
Sound Power Level	Cooling	dB(A)	60	63
Dimensions				
Net Weight		kg	21.0	21.0
Net Dimensions	W x H x D	mm	1000 x 650 x 200	1000 x 650 x 200

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
AR-EH03E	MWR-SH11N	MWR-WG00JN	MIM-H04EN
External Room Sensor	EEV Kit 1x Indoor	EEV Kit 2x Indoors	EEV Kit 3x Indoors
MRW-TA	MEV-E325A	MXD-E32K200A	MXD-E32K224A MXD-E32K300A