



COMPACT ROUND FLOW CASSETTE

The Midea Compact Round Flow Cassette is the perfect solution for commercial, office or retail spaces. It features a 360° air outlet which provides even airflow circulation to cool or heat every corner of a room and keep a constant temperature.

360° AIRFLOW OUTLET

360° air outlet provides even airflow circulation to cool or heat every corner of a room and keep a constant temperature.

FRESH AIR INLET

Built-in fresh air inlet to create a more comfortable environment. Optional motor available to increase the “fresh air” effect.

BUILT-IN DRAIN PUMP

The built-in drain pump can lift the condensate water up to 750mm.

LED FASCIA DISPLAY

Built-in display for easy trouble shooting and system information.

REMOTE SIGNAL

Built-in ports for on/off control and fault indication.



Indoor unit



Outdoor unit



Optional IR Remote Control



Remote Control



Optional WiFi Control



360° Air Flow Panel



Remote Enable Port



Error Alarm Port



Refrigerant Leakage Detect



Louvre Position Memory



Fresh Air Inlet



Temperature Compensation



Anti-cold Air Function



Low Ambient Cooling



Emergency Use Function



Built-in Drain Pump



Wired Control



Central Control Management



Voice Control



Midea Air App



COMPACT ROUND FLOW CASSETTE

INDOOR			MCA3U-12FNXD0	MCA3U-18FNXD0
OUTDOOR			MOU-12FN8-QD6	MOU-18FN8-QD0
Nominal Cooling Capacity (min-max)		kW	3.52(1.52-5.28)	5.28 (5.74-6.15)
Nominal Heating Capacity (min-max)		kW	4.4 (1.03-5.57)	5.42 (2.37-7.03)
UK Total Cooling Capacity		kW	4.17	5.77
Seasonal Efficiency SEER/Class		W/W	7.8/A++	6.1/A++
Seasonal Efficiency SCOP/Class		W/W	4.4/A++	4/A+
Power Supply (Indoor)		V- Ph-Hz	Power from outdoor	Power from outdoor
Power Supply (Outdoor)		V- Ph-Hz	220-240-1-50	220-240-1-50
Cooling Current (min-max)		A	3.8(1.6-7.1)	7.2(3.2-8.2)
Heating Current (min-max)		A	5(1.4-7.9)	6.4(3.1-8.5)
Max. Current		A	10	13.5
Recommended Fuse Size (Indoor)		A	Power from outdoor	Power from outdoor
Recommended Fuse Size (Outdoor)		A	16	20
Interconnecting Wiring		No.	5 Core 1.5mm*	4 Core 1mm²
Indoor Air Flow (High to Low)		m³/h	617/504/416	720/625/540
Indoor Sound Pressure Level (High to Low)		dB(A)	38/34/31	41/38/34
Indoor unit	Dimensions (WxDxH) (body)	mm	570x570x260	570x570x260
	Packing (WxDxH)(body)	mm	662x662x317	662x662x317
	Dimensions (WxDxH) (panel)	mm	647x647x50	647x647x50
	Packing (WxDxH)(panel)	mm	715x715x123	715x715x123
	Net/Gross Weight (body)	Kg	16.2/21.4	16.2/21.4
	Net/Gross Weight (panel)	Kg	2.5/4.5	2.5/4.5
Drainage water pipe dia.		mm	ODØ25	ODØ25
Outdoor air flow		m³/h	2000	2000
Outdoor sound pressure level		dB(A)	51	51
Outdoor unit	Dimensions (WxDxH)	mm	800x333x554	800x333x554
	Packing (WxDxH)	mm	920x390x625	920x390x625
	Net/Gross Weight	Kg	34.7/37.5	33.7/36.6
Refrigerant	Type		R32	R32
	GWP		675	675
	Charged quantity	Kg	0.87	1.15
	Additional Charge	g/m	12	12
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")
	Max. pipe length	m	25	30
	Max. height difference	m	10	20
Operating temperature	Indoor (Cooling/Heating)	°C	17-32/0-30	17-32/0-31
	Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-25

Nominal Conditions: Cooling; indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating; indoor 20°C DB, outdoor 7°C DB, 6°C WB.
 UK Conditions: Summer: indoor 21°C DB, 15°C WB, outdoor 27°C DB.

Sound Pressure is measured 1.0m below the air-outlet at Nominal Conditions.
 Option for power via outdoor also available
 *4 Core option is available

SEE QUICK REFERENCE GUIDE FOR REFRIGERANT CONTRIBUTIONS