

COMPACT ROUNDFLOW 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



IR Controller RG10-S (included)



Wired Controller KJR-120G2-P&P (included)
KJR-120G2-M2 (optional)



Optional WiFi Control



360° Air Flow Panel



Remote Enable 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



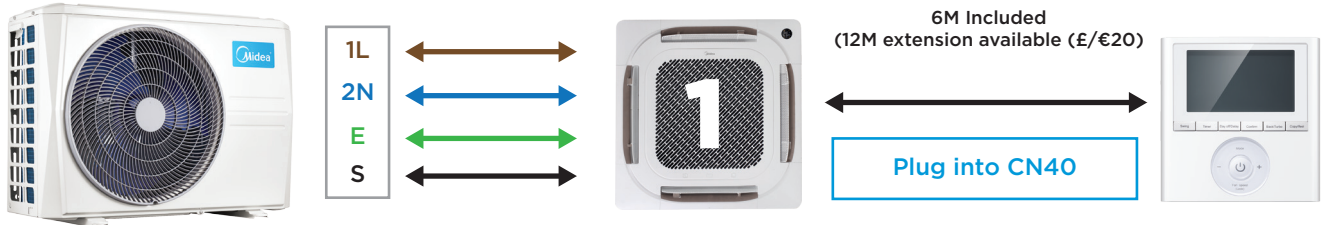
Voice Control



Midea Air App

COMPACT ROUNDFLOW CASSETTE

COMPACT CASSETTE KRJ-120G2(P&P) - Plug & Play Controller



*or purchase Data Transfer Board for £/€40 for 2 core Option

INDOOR			MCA3U-12HRFNX	MCA3U-18HRFNX
OUTDOOR			MOX230-12HFN8	MOX330U-18HFN8
Nominal Cooling Capacity (min-max)	kW		3.52(0.85-4.11)	5.28(2.90-5.59)
Nominal Heating Capacity (min-max)	kW		3.81(0.47-4.31)	5.57(2.37-6.10)
UK Total Cooling Capacity	kW		3.9	5.3
Seasonal Efficiency SEER/Class	W/W		6.6/A++	6.3/A++
Seasonal Efficiency SCOP/Class	W/W		4.1/A+	4/A+
Power supply (indoor power via outdoor)	V- Ph-Hz		220-240-1-50	220-240-1-50
Cooling Current (min-max)	A		4.45(1.32-6.31)	7.2(3.2-9.2)
Heating Current (min-max)	A		4.73(1.04-6.07)	6.8(3.1-8.5)
Max.Current	A		9	13.5
Recommended Fuse Size (Outdoor)	A		16	16
Interconnecting/Indoor Power Wiring	No.		4 Core 1mm ²	4 Core 1mm ²
Indoor Air Flow (High to Low)	m ³ /h		620/510/420	720/620/500
Indoor Sound Pressure Level (High to Low)	dB(A)		41/36/33/25.5	43/39.5/35.5/29
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	16.3/20.4	16/20.6
	Net/Gross Weight (panel)	Kg	2.5/4.5	2.5/4.5
Drainage water pipe dia.	mm		ODΦ25	ODΦ25
Outdoor air flow	m ³ /h		2200	2100
Outdoor sound pressure level	dB(A)		51	53
Outdoor unit	Dimensions (WxDxH)	mm	765x303x555	805x330x554
	Packing (WxDxH)	mm	887x337x610	915x370x615
	Net/Gross Weight	Kg	26.6/29	32.5/35.2
Refrigerant	Type		R32	R32
	GWP		675	675
	Charged quantity	Kg	0.72	1.15
	Additional Charge	g/m	12	12
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
	Max. pipe length	m	25	30
	Max. height difference	m	10	20
Operating temperature	Indoor (Cooling/Heating)	°C	16-32/0-30	16-32/0-30
	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 1.5m below the air-outlet at Nominal Conditions