SPLIT SYSTEMS 2026

Refrigerant Leakage Detect
Low Ambient Cooling
Anti-cold Air Function
Louvre Position Memory
Emergency Use Function
Remote Enable Port
360° Air Flow Panel
Error Alarm Port
Twin Combination
Fresh Air Inlet
Temperature Compensation
Built-in Drain Pump
Wired Control
Central Control Management
Voice Control
Smart Home
Smart Home
WiFi

BREEZELESS+ ROUNDFLOW CASSETTE



The super slim Midea Breezeless+ cassette, with heights from just 205mm, is ideal for installation in shallow ceilings and the perfect solution for commercial, office or retail spaces. Its Breezeless+ effect softens airflow to eliminate cold draughts, while the 360° airflow delivers even cooling or heating to every corner of the room.

BREEZELESS+ EFFECT
10,800 hourglass-shaped micro holes turn the airflow into thousands of tiny particles of cool air, softening the airflow to eliminate the feeling of cold draughts.

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

'FOLLOW ME' SENSITIVE COOLING
Keep the remote close to you and it will measure the temperature around you and adjust comfort levels accordingly.

FRESH AIR INLET & DRAIN PUMP
Built-in fresh air inlet improves indoor comfort, with an optional motor to enhance airflow. The external drain pump allows easy maintenance and pumps up to 1000 mm.

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

INDEPENDENT VANE CONTROL
The direction of each vane can be set independently via the wired controller.

SUPER SLIM DESIGN
The height of the units starts from just 205mm.

TWIN COMBINATIONS
Outdoor unit sizes 36,42,48 & 55 can be installed with two indoor units for increased flexibility.

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

SMARTHOME APP
Control the air conditioner easily via the SmartHome app on your smartphone. With just a simple swipe, you will be able to turn the air conditioner on/off and select the appropriate mode and temperature. Voice control available by Alexa & Google Assistant.

SYSTEM COMPONENTS





Outdoor unit



Indoor unit



IR Controller RG10-B (included)



Wired Controller KJR-120M1 (included)

SPLIT SYSTEMS 2026

BREEZELESS+ CASSETTES, A7 DUCTED, CEILING & FLOOR KJR-120M1 – 2-Core Controller



BREEZELESS+ ROUNDFLOW CASSETTE

INDOOR			MCD1-24HRFNX(GA)(18)	MCD1-24HRFNX(GA)	MCD1-36HRFN8(GA)	MCD1-42HRFNX(GA)
PANEL			T-MBQ4-04AWD	T-MBQ4-04AWD	T-MBQ4-04AWD	T-MBQ4-04AWD
OUTDOOR			MOX330U-18HFN8-Q(GA)	MOX430U-24HFN8-Q(GA)	MOD30U-36HFN8-Q(GA)	MOD30U-42HFN8-Q(GA)
Nominal Cooling Capacity (min-max)		kW	5.28 (2.90-5.59)	7.03(3.29-7.91)	10.55 (4.04-12.02)	12.31 (2.58-13.7)
Nominal Heating Capacity (min-max)		kW	5.57 (2.37-6.10)	7.62(2.79-8.50)	11.14 (2.78-12.30)	13.48 (3.37-14.07)
UK Total Cooling Capacity		kW	5.3	7.78	11.39	12.13
Seasonal Efficiency SEER/Class		W/W	6.2A++	6.2A++	6.7/A++	6.1/A++
Seasonal Efficiency SCOP/Class		W/W	4/A+	4/A+	4/A+	4/A+
Power supply (indoor power via outdoor)		V-Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling Current (min-max)		A	7.2(3.2-9.2)	10.2 (4.2-12)	17.5 (4.2-18.5)	18.8 (3.1-19.1)
Heating Current (min-max)		A	6.8(3.1-8.5)	8.5(3.6-10.1)	11.14 (2.78-12.30)	13.48 (3.37-14.07)
Max.Current		A	13.5	19	22.5	22.5
Recommended Fuse Size (Outdoor)		A	16	20	32	32
Interconnecting/Indoor Power Wiring		No.	4 Core 1mm²	4 Core 1mm²	4 Core 1mm²	4 Core 1mm²
Indoor air flow (High - Low)		m3/h	1247/1118/992	1247/1118/992	1700/1530/1300	1900/1750/1600
Indoor Sound Pressure Level (High-Low)		dB(A)	50/47.5/42/29	50/47.5/42/29	51/49/46/39	52.5/50/47.5/40
Indoor unit	Dimensions (WxDxH) (body)	mm	830x830x205	830x830x205	830x830x245	830x830x287
	Packing (WxDxH) (body)	mm	910x910x250	910x910x250	910x910x290	910x910x330
	Dimensions (WxDxH) (panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (WxDxH) (panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross Weight (body)	Kg	21.6/25.4	21.6/25.4	27.2/31.2	29.3/33.5
	Net/Gross Weight (panel)	Kg	6/9	6/9	6/9	6/9
Drainage water pipe dia.		mm	ODØ25	ODØ25	ODØ25	ODØ25
Outdoor air flow		m3/h	2100	3500	4000	4000
Outdoor Sound Pressure Level		dB(A)	53	60	65	63.5
Outdoor unit	Dimensions (WxDxH)	mm	805x330x554	890x342x673	946x410x810	946x410x810
	Packing (WxDxH)	mm	915x370x615	995x398x740	1090x500x885	1090x500x885
	Net/Gross Weight	Kg	32.5/35.2	43.9/46.9	66.9/71.5	71.0/75.0
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	1.15	1.5	2.4	2.8
	Charged to	m	5	5	5	5
	Additional Charge	g/m	12	24	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. pipe length	m	30	50	75	75
	Max. height difference	m	20	25	30	30
Operating temperature	Indoor (Cooling/ Heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (Cooling/ Heating)	°C	-15-50/-15-25	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

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.

DATA IS SUBJECT TO CHANGE, SCAN THE QR CODE FOR MOST RECENT PRODUCT INFORMATION

SPLIT SYSTEMS 2026

BREEZELESS+ ROUNDFLOW CASSETTE

INDOOR			MCD1-48HRFNX(GA)	MCD1-36HRFN8(GA)	MCD1-48HRFNX(GA)	MCD1-55HRFNX(GA)
PANEL			T-MBQ4-04AWD	T-MBQ4-04AWD	T-MBQ4-04AWD	T-MBQ4-04AWD
OUTDOOR			MOX630U-48HFN8-Q(GA)	MOD30U-36HFN8-R(GA)	MOX630U-48HFN8-R(GA)	MOX630U-55HFN8-R(GA)
Nominal Cooling Capacity (min-max)		kW	14.07 (3.52-15.83)	10.55 (4.04-12.02)	14.07 (3.52-15.83)	15.24(4.10-16.12)
Nominal Heating Capacity (min-max)		kW	16.12 (4.10-17.29)	11.14 (2.78-12.30)	16.12 (4.10-17.29)	18.17(4.40-19.05)
UK Total Cooling Capacity		kW	15.28	11.39	15.28	17.22
Seasonal Efficiency SEER/Class		W/W	6.1/A++	6.3/A++	5.8/A+	5.8/A+
Seasonal Efficiency SCOP/Class		W/W	4/A+	3.9/A	4/A+	4/A+
Power supply (indoor power via outdoor)		V-Ph-Hz	220-240V,1Ph,50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz
Cooling Current (min-max)		A	21.3(5.8-27.7)	6.5 (1.4-6.5)	8.0(1.8-10.3)	8.8(2.1-10.7)
Heating Current (min-max)		A	19.6(6.6-25.3)	5.0 (1.3-6.4)	7.5(1.9-9.6)	8.8(2.1-10.8)
Max.Current		A	29	10	13	14
Recommended Fuse Size (Outdoor)		A	32	16	16	16
Interconnecting/Indoor Power Wiring		No.	4 Core 1mm²	4 Core 1mm²	4 Core 1mm²	4 Core 1mm²
Indoor air flow (High - Low)		m3/h	1900/1750/1600	1700/1530/1300	1900/1750/1600	2000/1850/1650
Indoor Sound Pressure Level (High-Low)		dB(A)	52.5/50.5/48/40	51/49/46/39	52.5/50.5/48/40	54.5/52/49.5/42
Indoor unit	Dimensions (WxDxH) (body)	mm	830x830x287	830x830x245	830x830x287	830x830x287
	Packing (WxDxH) (body)	mm	910x910x330	910x910x290	910x910x330	910x910x330
	Dimensions (WxDxH) (panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (WxDxH) (panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross Weight (body)	Kg	29.3/33.5	27.2/31.2	29.3/33.5	29.3/33.5
	Net/Gross Weight (panel)	Kg	6/9	6/9	6/9	6/9
Drainage water pipe dia.		mm	ODØ25	ODØ25	ODØ25	ODØ25
Outdoor air flow		m3/h	5600	4000	5600	5600
Outdoor sound pressure level		dB(A)	64.5	65	64.5	64
Outdoor unit	Dimensions (WxDxH)	mm	980x415x975	946x410x810	980x415x975	980x415x975
	Packing (WxDxH)	mm	1145x500x1080	1090x500x885	1145x500x1080	1145x500x1080
	Net/Gross Weight	Kg	82.5/97	80.5/85	90/105	92/107
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	2.9	2.4	2.9	3.2
	Charged to	m	5	5	5	5
	Additional Charge	g/m	24	24	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. pipe length	m	75	75	75	75
	Max. height difference	m	30	30	30	30
Operating temperature	Indoor (Cooling/ Heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (Cooling/ Heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

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.

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Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.

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