SPLIT SYSTEMS

High Density Filter

Cold Catalyst Filter

Follow Me

Smart Diagnosis

Weekly Timer (Via App)

Bacteria and Dust Removal

ECO Mode

Gear Change

Flash Cooling/Heating

Self-cleaning

8°C Heating

Quiet Mode

2-way Draining

LED

Low Ambient Temperature Kit

Voice Control

Smart Home

WiFi

BREEZELESS E - WALL MOUNTED



The highly efficient i-Cube Breezeless E wall mounted units feature the 'i-Eco dashboard' so users can see the energy consumption data of the systems on their APP.

The units also benefit from a rapid cooling and heating function which cools or heats a room in just 10 minutes. When the 'Follow Me' feature is activated, the remote acts as the thermostat, helping to further extend the units range and adjust comfort levels accordingly.

RAPID COOLING AND HEATING FUNCTION

Cool & Heat Flash Plus rapidly heats or cools a room in just 10 minutes.
Cool Flash Mode 6.3°C cool down in 10 mins.
Warm Flash Mode 9.4°C warm up in 10 mins.

I-COMFORT MODES

Breezeless Mode
The air deflector is closed, the cold airflow is blown out through the microholes on the air deflector, and the strong air flow is diffused.
Breezeaway Mode
At the touch of a button, the airflow direction is automatically adjusted to the maximum angle to prevent direct airflow.

I-HEALTH – UV LAMP

The units are equipped with a UVC sterilisation module which uses ultraviolet light to kill bacteria and prevent mould growth. Cold-catalyst filters and Bio (HEPA) filters are also fitted as standard which absorb and decompose formaldehyde, remove dust, odours and other harmful gases such as VOCs and neutralise bacteria.

I-ECO DASHBOARD

With high precision power detection technology, users can see the energy consumption data of the systems on their APP. View statistics for the day, week, month, and even the current year. Every kilowatt hour of the systems can be seen clearly.

OPTIONAL MULTI-FUNCTION BOARD

Offers volt free switching from third party controls and a fault status output. It also allows the range to be integrated into a Midea central controller or to be controlled via a Midea 2 core hard wired controller with 7 day timer.

BUILT IN WIFI

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



Indoor unit



Outdoor unit



IR Controller RG10-S (included)



Wired Controller KJR-120M1+MFCB (optional)



Wired Controller KJR29B (optional)

Download on the App Store

Google play

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SPLIT SYSTEMS

BREEZELESS E - WALL MOUNTED

INDOOR			CB1-09HRFN8-I	CB1-12HRFN8-I	CB1-18HRFN8-I	CB1-24HRFN8-I
OUTDOOR			CB1-09HFNX-O	CB1-12HFNX-O	CB1-18HFNX-O	CB1-24HFNX-O
Nominal Cooling Capacity (min-max)		kW	2.79 (1.02 - 3.51)	3.77 (1.377 - 4.39)	5.27 (1.93 - 6.27)	7.03 (1.37 – 8.29)
Nominal Heating Capacity (min-max)		kW	2.93 (1.02 - 3.81)	3.79 (1.84 - 4.39)	5.56 (1.28 - 7.0)	7.32 (1.61 - 9.05)
UK Total Cooling Capacity		kW	3.25	4.17	5.7	7.78
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	5.6(0.58-5.65)	5.13(0.8-7.2)	7(0.7-9.8)	10.8(1.3-14.0)
Heating Current (min-max)		A	3.2(0.72-5.6)	4.68(0.74-6.08)	6.5(0.95-10.2)	8.8(1.4-13.0)
Max. current		A	10.5	10.5	13	19
Outdoor Recommended Fuse Size		A	16	16	16	20
Interconnecting/Indoor Power Wiring		No.	5 Core 1.5mm*	5 Core 1.5mm*	5 Core 1.5mm*	5 Core 2.5mm*
Seasonal Efficiency SEER/Class		W/W	7.6/A+++	7.1/A++	7.1/A++	6.4/A++
Seasonal Efficiency SCOP/Class		W/W	4.1/A+	4.2/A++	4.1/A+	4.1/A+
Indoor air flow (High-Low)		m3/h	510/415/375	520/420/380	835/620/510	1170/950/810
Indoor Sound Pressure Level (High-Low)		dB(A)	37/32/20.5/19.5	37.5/35.5/21/20	41/36.5/32.5/20.5	45.0/40.5/30.5/24.0
Indoor unit	Dimensions (W*D*H)	mm	812x199x299	812x199x299	968x225x320	1030x338x238
	Packing (W*D*H)	mm	870x277x385	870x277x385	1027x307x412	1125x430x345
	Net/Gross weight	Kg	9.1/11.6	9.3/12.2	12.3/16.2	14.26/21.66
Outdoor air flow		m3/h	1850	1850	2100	3500
Outdoor sound pressure level		dB(A)	55.5	56	57	59.5
Outdoor unit	Dimensions (W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight	Kg	22.7/24.4	22.9/24.6	32.3/35.1	41.91/44.97
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.62	0.62	1.1	1.45
	Charged to	m	5	5	5	5
	Additional Charge	g/m	12	12	12	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. refrigerant pipe	m	25	25	30	50
	Max. height difference	m	10	10	20	25
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
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/-20-24	-15-50/-20-24	-15-50/-20-24	-15-50/-20-24

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 1.0m below the air-outlet at Nominal Conditions.
*4 Core Option Available
If 4 Core method used, cable on 24 can be reduced to 4 Core* 1.5mm²

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