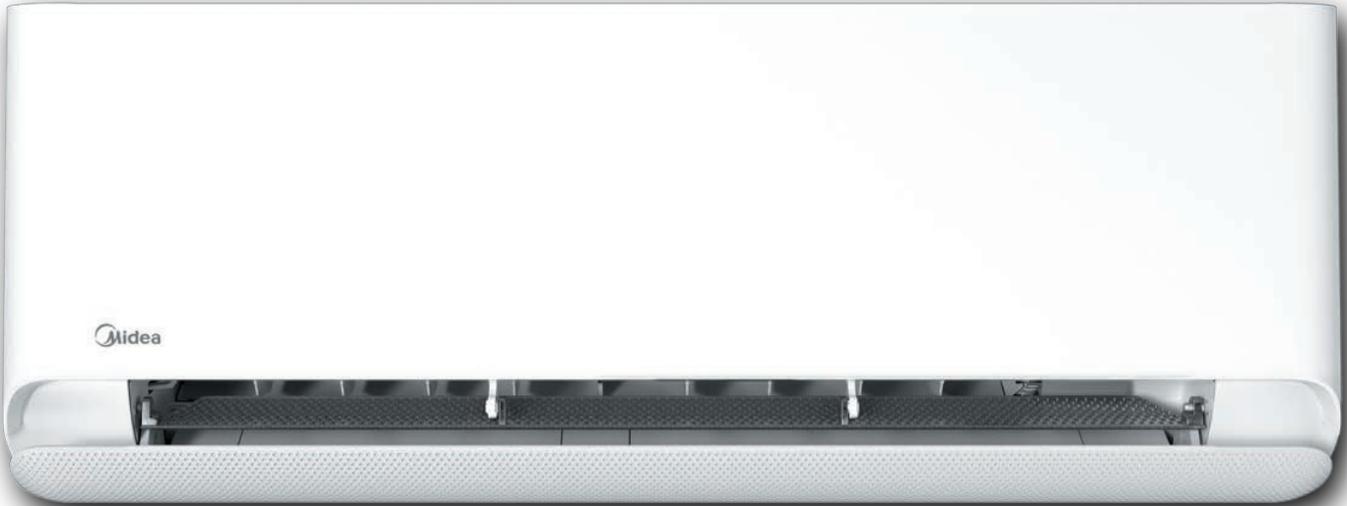


The Midea logo is displayed in white on a blue rectangular background in the top right corner. It features a stylized 'M' inside a circle followed by the word 'Midea' in a sans-serif font.

BREEZELESS E

Experience next-level comfort
with intelligent learning technology



BREEZELESS E

INTELLIGENT COMFORT

Packed with Breezeless technology for delicate comfort, the highly efficient Midea Breezeless E is available from 12,000Btu to 24,000Btu. Equipped with the latest intelligent learning algorithm (AI) that monitors changing conditions and usage habits, the Breezeless E provides the perfect environment whilst improving energy efficiency by up to 20%.

When linked to the MSmart Home App, users can track in time how much energy they have saved with our products. You can receive energy saving reports weekly, monthly and yearly as well as the ability to identify causes of high energy consumption.

Full of premium features that include Cool Flash Plus, Heat Flash, Air Magic+ and i-Clean, the Breezeless E also comes with 'Over-The-Air Technology (OTA). This technology supports continuous product upgrade, functional optimisation and preventive maintenance that guarantees this innovative air conditioner delivers the most comfortable and cost effective experience.



MSmarthome
Smart Compatible



Google is a trade mark of Google LLC.



Intelligent Learning Algorithm for Extra Energy Saving



i-Clean



Cool Flash Plus



Over-The-Air Technology



Heat Flash



WiFi Control



Air Magic+ (with UV)



High Energy Efficiency

Features

Energy saving report



By detecting the changes in the environment and the user's habits, Midea Breezeless E calculates, modifies, and optimises the operating modes to minimise energy consumption and propose customised energy-saving tips via MSmart Home App.

Intelligent learning algorithm for extra energy saving (AI)



Thanks to the advanced AI control algorithm, the Midea Breezeless E is capable of self-learning. This allows it to acquire the preferred settings such as the temperature, humidity and the most comfortable airflow from user habits.

It can intelligently predict and perform the most energy-efficient air conditioning program delivering extra energy savings of up to 20% for Eco Comfort.

Smart sleep curve



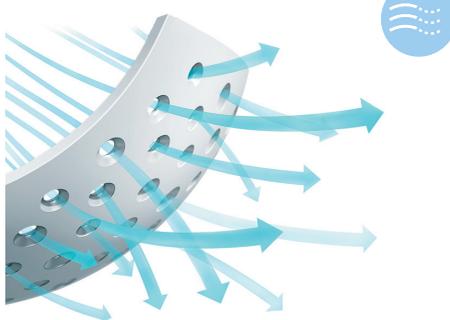
Midea Breezeless E can adjust temperature settings automatically while you sleep through this advanced setting in the MSmart Home App, ensuring a comfortable night's sleep.

Cool flash plus



Midea Cool Flash Plus technology can instantly cool a whole room. With large air volume and long airflow, the temperature of the room can be reduced by 6.3°C in 10 minutes.

Breezeless technology



The Twinsflap™ design of the Midea Breezeless E delivers a soft and gentle experience through 5,013 mini-holes in the air deflector that brings you coolness without direct cold air.

Heat flash



With a fast and strong heating airflow, the Heat Flash technology can warm up your whole room in a short time. The room temperature can rise by 10.4°C within 10 minutes.

Air magic+ (with UV)



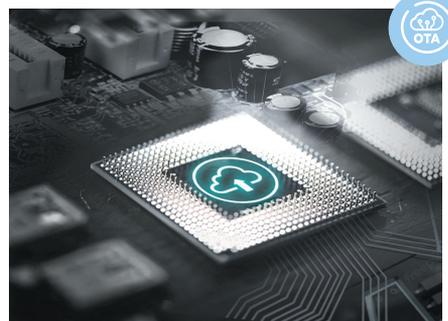
The Midea Breezeless E's Air Magic+ function with built-in UV lamp effectively eliminates bacteria, viruses, microorganisms and other harmful substances from the air, bringing fresh, healthy air to your room.

i-clean



The Midea Breezeless E provides i-Clean technology that deeply purifies the evaporator in the air conditioner, keeping your air supply clean, fresh and healthy.

Over-the-air technology (OTA)



OTA is an intelligent means for cloud optimisation and upgrading of the air conditioner. It enables users to upgrade, optimise and maintain cloud functions, as well as detect and repair faults anytime and anywhere through wireless delivery.

Specifications

			Breezeless E 9,000Btu	Breezeless E 12,000Btu	Breezeless E 18,000Btu	Breezeless E 24,000Btu
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 - 4.31)	5.27 (1.93 - 6.27)	7.03 (2.11 - 8.29)
Nominal Heating Capacity (min-max)	kW		2.93 (1.02 - 3.81)	3.79 (1.84 - 4.39)	5.56 (1.28 - 7.01)	7.32 (1.55 - 9.05)
Maximum Cooling / Heating Capacity	Btu/hr		12,000 / 13,000	14,700 / 15,000	21,400 / 23,900	28,300 / 30,900
Power supply (indoor power via outdoor)	V-Hz-Ph		220-240V-50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph
Cooling Current (min-max)	A		5.6(0.58-5.65)	5.13(0.8-7.2)	7(0.7-9.8)	10.5(1.8-13.9)
Heating Current (min-max)	A		3.2(0.72-5.6)	4.68(0.74-6.08)	6.5(0.95-10.2)	9.3(1.3-13.5)
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		5.4/A+++	5.5/A+++	5.1/A+++	5.1/A+++
Indoor air flow (Hi/Mi/Lo)	m ³ /h		510/415/375	520/420/380	835/620/510	1090/770/610
Indoor sound pressure level (Hi/Mi/Lo/Si)	dB(A)		37/32/20.5/19.5	37.5/35.5/21/20	41/36.5/32.5/20.5	46/37/34.5/21
Indoor unit	Dimensions (W*D*H)	mm	812x199x299	812x199x299	968x225x320	1083x244x336
	Packing (W*D*H)	mm	870x277x385	870x277x385	1027x307x412	1155x315x415
	Net/Gross weight	Kg	9.1/11.6	9.3/12.2	12.3/16.2	13.6/17.3
Outdoor air flow	m ³ /h		1850	1850	2100	3500
Outdoor sound pressure level	dB(A)		55.5	56	57	60
Outdoor unit	Dimensions (W*D*H)	mm	720x270x495	720x270x495	805x330x554	955x342x673
	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	43.9/46.9
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.62	0.62	1.1	1.45
	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

Appearance

