Midea



ECO MASTER | PRIME GUARD | SMART CONTROL

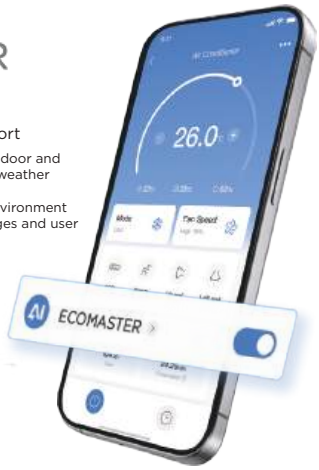
STAY COMFORTABLE WITH Midea Edith AC

AI ECOMASTER

Faster and Precise Control
Achieving Energy Saving and Comfort

Multi-deimensional Data Sources (Real-time indoor and ambient condition data, AC operational data, weather forecast data)
Predict data every 30s and response to the environment temp, precisely based on environmental changes and user preferences.





MASTER
AI Temperature Control
± 0.3°C
Verified by SGS

MASTER
Over 30%* Extra
Energy Saving with AI Algorithm
Verified by SGS

*The data is compared between the ECOMASTER model and a conventional inverter model with the same cooling capacity and energy efficiency ratio.

Prime Guard



SMART CONTROL

One Click Full Control

You can use the SmartHome APP to achieve smart control and energy monitoring within your fingertips.

SmartHome
Smart Compatible



COOLFLASH

6°C in 10min* from 36°C to 30°C

The latest generation of COOLFLASH achieves faster cooling speed, stronger air circulation, larger swing angle, and further airflow distance through dual upgrades of hardware and software.



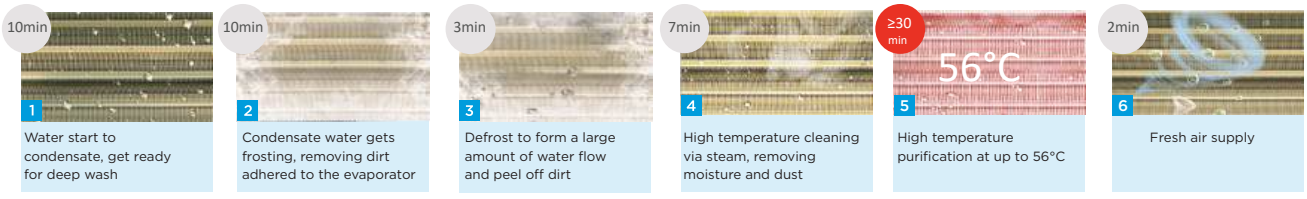
*Tested by Midea Lab for 10-minute cooling. The room temp of 3.5kW Avigator AC dropped by 6°C, while Midea 3.5kW non-inverter AC dropped by 4.8 °C, with an initial room temp is 36°C, and the outdoor temp is 43°C, 60% RH.

I-CLEAN PRO

99.99%* Sterilization

Midea Inverter AC undergoes a 6-step cleaning process for the IDU evaporator, followed by high temperature steam sterilization at 56°C for over 30 minutes.

Total 62* mins



1. Water start to condensate, get ready for deep wash
2. Condensate water gets frosting, removing dirt adhered to the evaporator
3. Defrost to form a large amount of water flow and peel off dirt
4. High temperature cleaning via steam, removing moisture and dust
5. High temperature purification at up to 56°C
6. Fresh air supply



*The total cleaning time will vary according to the actual operating environment, and the longest time is 62 minutes for cooling and heating model.

SPECIFICATION

Capacity			2.0kW	2.6kW	3.5kW	5.0kW	6.0kW	7.0kW	8.0kW
Market Model			MFEF20VA-N/ MFEF20VA-W	MFEF26VA-N/ MFEF26VA-W	MFEF35VA-N/ MFEF35VA-W	MFEF50VA-N/ MFEF50VA-W	MFEF60VA-N/ MFEF60VA-W	MFEF70VA-N/ MFEF70VA-W	MFEF80VA-N/ MFEF80VA-W
Type			Reverse Cycle						
Power			220-240V,1Ph,50Hz						
Indoor unit			MFEF20VA-N	MFEF26VA-N	MFEF35VA-N	MFEF50VA-N	MFEF60VA-N	MFEF70VA-N	MFEF80VA-N
Outdoor unit			MFEF20VA-W	MFEF26VA-W	MFEF35VA-W	MFEF50VA-W	MFEF60VA-W	MFEF70VA-W	MFEF80VA-W
Controller Type			Remote Controller						
Rated Capacity Cool (Range)		kW	2.15 (0.9-3.8)	2.53 (0.9-3.8)	3.5 (1.1-4.2)	5.2 (2.0-6.4)	6.1 (2.0-6.4)	7.0 (2.7-8.2)	7.95 (2.7-8.2)
Rated Capacity Heat (Range)		kW	2.45 (1.1-4.1)	3.0 (1.1-4.1)	4.05 (1.3-4.4)	5.59 (2.4-6.6)	6.55 (2.4-6.6)	7.7 (2.7-8.9)	8.7 (2.7-8.9)
Max. current		A	10.5	10.5	10.0	15.5	15.5	17.5	17.5
Net Weight	Indoor	kg	8.0	8.0	8.2	10.7	10.7	13.0	13.0
	Outdoor	kg	24.7	24.7	25.8	38.6	38.6	43.8	43.8
Product dimensions (HxWxD)	Indoor	mm	289x813x201	289x813x201	289x813x201	308x975x218	308x975x218	330x1055x231	330x1055x231
	Outdoor	mm	555x765x303	555x765x303	555x765x303	673x890x342	673x890x342	673x890x342	673x890x342
Refrigerant Piping	Liquid side	mm inch	Ø6.35mm(1/4in)						
	Gas side	mm inch	Ø9.52mm(3/8in)	Ø9.52mm(3/8in)	Ø9.52mm(3/8in)	Ø12.7mm(1/2in)	Ø12.7mm(1/2in)	Ø15.9mm(5/8in)	Ø15.9mm(5/8in)
Refrigerant	Type		R32						
	Pre-charged	m	15						
	Quantity	kg	0.62	0.62	0.85	1.26	1.26	1.4	1.4
Max pipe length		m	25	25	25	30	30	50	50
Cooling	Energy rating	hot	★★★★★★☆	★★★★★½☆	★★★★★☆☆	★★★★½☆☆	★★★★☆☆☆	★★★★☆☆☆	★★★½☆☆☆
		mix	★★★★★☆☆	★★★★★☆☆	★★★★½☆☆	★★★★☆☆☆	★★★½☆☆☆	★★★½☆☆☆	★★★½☆☆☆
		cold	★★★★★½☆	★★★★★½☆	★★★★★☆☆	★★★★½☆☆	★★★★☆☆☆	★★★★☆☆☆	★★★★☆☆☆
Heating	Energy rating	hot	★★★½☆☆☆	★★★★☆☆☆	★★★★☆☆☆	★★★½☆☆☆	★★★½☆☆☆	★★★☆☆☆☆	★★★☆☆☆☆
		mix	★★★½☆☆☆	★★★½☆☆☆	★★★☆☆☆☆	★★½☆☆☆☆	★★½☆☆☆☆	★★½☆☆☆☆	★★½☆☆☆☆
		cold	★★★☆☆☆☆	★★★☆☆☆☆	★★½☆☆☆☆	★★☆☆☆☆☆	★½☆☆☆☆☆	★★☆☆☆☆☆	★★☆☆☆☆☆

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AI ECOMASTER | Prime Guard | Smart Control | Cool Flash | Health Air Management