

# Midea EOS

Keep Cool with More Ease



#### Midea is My True Blue Idea

Our objective is to deliver the best home solutions for every Australia family. Our home solutions are inspired by the ideas and needs of our Australian guests. Therefore, we created the slogan "Midea is My True Blue Idea".

#### **MD Appliances Pty Ltd**

Founded in 2018 as MD Appliances Pty Ltd, we proudly represents Midea's Air conditioning products in Australia. Our mission is to bring Midea's world-class air conditioning solutions to the Australian market, ensuring that homes and commercial buildings alike benefit from cutting-edge technology, energy efficiency, and superior comfort.

more than \$53.08B USD of revenue in 2024 serve customers in 100+ countries

40 global production centers

190K+
employees
worldwide

277
company



7 years parts and labor warranty For Hi-Wall/ Ducted/ Cassette/ VRF / Heat pump/ Window Box A/C



5 years parts and labor warranty
For Window Box A/C



2 years parts and labor warranty
For Heavy Commercial Products



Local after sales service and support



#### **Healthy Air Management**

## - CLEAN

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

9.99%\*Sterilization





















#### How to enter "i-clean" mode through remote controller?

Press "SET" → Choose "CLEAN" mode → Click "OK" to activate





<sup>\*</sup> The total cleaning time will vary according to the actual operating environment, and the longest time is 102 minutes for cooling and heating model

### **ALL** THE INSTALLATION WORKS GET **EASY**

#### Easy Indoor Unit Installation

41%

**Ordinary Indoor Unit** 

693s

Faster in Installation

Midea EOS

407s

Unlike ordinary AC's installation steps as below,

Midea EOS installs faster and easier, making it more installer-friendly.



Multiple Position
Measurement & Adjustment



Complicated Wiring Steps Difficult Connecting



Small Connection Space



Large Gap In Between

## Easy Wiring In 3 Seconds

**176mm** large piping space with installation support clip.

Front-placed E-BOX for convenient access wiring just opening the front pannel.





## Easy Maintenance

**76%** 

Ordinary Indoor Unit

Disassemble 1172s | Assemble 1543s

Faster in PCB Replacement

Midea EOS

Disassemble 72s I Assemble 1263s

#### **Ordinary Indoor Unit**



#### Midea EOS



## **ALL** THE INSTALLATION WORKS GET **EASY**

### Easy Measure and Fix Without Extra Tools

Super slim mounting plate with built-in scale and horizontal meter. Measure, mark and fix with just one plate.





**STEP 1**: Mark the **SPOT A** according to the intruction of scale-on-plate



**STEP 2**: Move down the plate until the punch hole to the **SPOT A** 



**STEP 3**: Locate the punch hole on other side with the Horizontal Meter on plate for precise levelling

#### Flexible Space Cooling Solution

Max. 25MPiping Height and 50M Piping Length. Requires Min. 5CM Of Ceiling Distance









## **Easy to Cool with More Comfort**

Quickly cools from corner to corner, so you're always comfortable wherever you are. Thanks to the front E-box and PCB design that releases more space for a larger airvolume in and out, the Midea EOS delivers you the stronger cooling performance with lower monthly energy bills.



50s Faster Cooling



Midea

7.7 meters Further Airflow

#### **Easy to Cool with Less Energy**

Thanks to the inverter technology, Midea EOS only consumes 1.13kw/h during a cool night with 8 hours. You can stay not only cool, but also stay green and energy efficient.





#### • ECOMASTER

- Presence detection for optimized operation
- $\bullet$  Stable operation frequency as low as 12Hz



#### • 7 STARS ENERGY RATING

- 4th gen alpha chip with precise-control algorithm
- Inverter Quattro compressor with Step-less speed control

#### **Easy to Cool with Smart**

Wherever you are, you can keep your home comfortable using the SamrtHome APP. Start up your air conditioner on the way home to enjoy crisp, cool air the moment you walk in the door. The possibilities for comfort and convenience are endless.



## **Product Specification** ------

## **Midea EOS**



Market Model			MFEP26VA-N/ MFEP26VA-W	MFEP35VA-N/ MFEP35VA-W	MFEP50VA-N/ MFEP50VA-W	MFEP70VA-N/ MFEP70VA-W	MFEP80VA-N/ MFEP80VA-W
Remark			2.6kW	3.5kW	5.0kW	7.0kW	8.0kW
Power supply		V-PH-HZ	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz	220-240V, 1Ph,50Hz
	Capacity	ĸw	2.6	3.5	5.00	7.00	8.00
Cooling (Standard conditions)	Min	ĸw	1.10	1.500	2.80	3.20	3.25
	Max	ĸw	3.10	3.900	6.70	7.90	8.56
	Input	w	490	760	1250	1893	2295
	Current	А	2.22	3.37	5.5	8.29	10.5
	EER	W/W	5.3	4.61	4.00	3.7	3.40
	Standby power	w	1.0	1.0	1.0	1.0	1.0
	AEER	W/W	5.3	4.6	4.0	3.7	3.5
	TCSPF (hot/Mix/cold)		8.79/8.08/8.46	7.84/7.42/7.87	6.27/5.94/6.26	6.08/5.74/6.11	5.90/5.66/5.97
	Seasonal star (hot zone )		7.0	6.0	4.5	4.5	4.0
	Seasonal star (Mixed zone )		6.5	5.5	4.0	4.0	4.0
	Seasonal star (cold zone )		6.5	6.0	4.5	4.5	4.0
Heating (Standard conditions)	Capacity	KW	2.7	3.65	5.3	8.8	9.0
	Min	KW	1.10	1.20	2.00	2.08	2.08
	Max	KW	3.20	3.90	7.00	9.20	9.20
	Input	W	487	776	1325	2359	2530
	Current	Α	2.31	3.44	5.8	10.33	11.5
	COP	W/W	6	4.7	4.00	3.74	3.50
	Standby power	W	1.0	1.0	1.0	1.0	1.0
	ACOP	W/W	5.5	4.7	4.0	3.7	3.6
	HSPF (hot/Mix/cold)		5.80/5.44/5.10	5.72/5.06/4.50	5.03/4.35/3.69	5.07/4.32/3.77	5.04/4.24/3.69
	Seasonal star (hot zone )		4.0	4.0	3.5	3.5	3.5
	Seasonal star (Mixed zone )		3.5	3.5	2.5	2.5	2.5
	Seasonal star (cold zone )		3.5	3.0	2.0	2.0	2.0
Rated Power Input		W	2300	2300	3200	4050	4050
Rated Current		Α	10.5	10.5	15	17.5	17.5
Connection wiring		MM <sup>2</sup>	1.0x4	1.0x4	1.5x4	1.5x4	1.5x4
	Туре		ROTARY	ROTARY	ROTARY	/	/
Compressor	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
Indoor air flow (Turbo/Hi/Mi/Lo/Silence)		M³/H	840/580/	840/580/	1050/824/	1555/1438.8/	1555/1438.8/
Indoor noise level Trubo/(Hi/Mi/Lo/Silence)		DB(A)	415/330/316 38/32/30/25	415/330/316 38/32/30.5/24.5	608/494/300 40.5/34.5/30.5/26	1048.9/865.5/0 49/43/31/24.5	1048.9/865.5/0 49/43/31/24.5
Indoor noise level (rupo/(HI/MI/Lo/Silence)  Indoor noise level (sound power level)		DB(A)	51	56	59	60	60
Dimension (W*D*H)		MM	795x225x295	795x225x295	965x239x319	1140x275x370	1140x275x370
Indoor unit	Packing (W*D*H)	мм	870x370x305	870x370x305	1045x400x325	1230x455x355	1230x455x355
	Net/Gross weight	KG	10.3/13.2	10.3/13.2	12.3/16.2	17.6/22.5	17.6/22.5
Outdoor air flow	Her/ Oross Weight	M³/H	2200	2200	3500	3500	3500
Outdoor noise level (sound pressure level)		DB(A)	52.5	52.5	58	60.5	60.5
Outdoor noise level (sound power level)  Outdoor noise level (sound power level)		DB(A)	57	52.5	69	65	67
Catagor Holse level (sound power level)	Dimension (W*D*LL)	MM	805x330x554	805x330x554	890x342x673	890x342x673	890x342x673
Outdoor unit	Dimension (W*D*H)	MM	915x370x615	915x370x615	995x398x740	995x398x740	995x398x740
	Packing (W*D*H)		32.2/34.9	32.2/34.9	38.4/41.4	42.4/46.7	42.4/46.7
Defice want type (Units are about 1 (1) 10 miles	Net/Gross weight	KG					
Refrigerant type (Units pre-charged for 10m pipe run)		KG	R32/0.9	R32/0.9	R32/1.1	R32/1.4	R32/1.4
Operation temperature	Indeed (coefficient baseline)	°C	17~30	17~30	17~30	17~30	17~30
Room temperature	Indoor (cooling/heating)	°C	16~32/0~30 0~50/-15~24	16~32/0~30 0~52/-15~24	16~32/0~30 0~52/-15~24	16~32/0~30	16~32/0~30 -15~50/-15~24
	Outdoor (cooling/heating)				0~52/-15~24	-15~50/-15~24	
Application area (Cooling Standard)		M <sup>2</sup>	12∼17	16∼23	23~33	36∼53	36∼53

# World's No.1 Residential Inverter Air Conditioning Company

# World's No.1 Air Treatment Brand For 4 Consecutive Years





- Date source: Euromonitor International (Shanghai) Ltd., measured in terms of the company's production volume of its brands'
  residential inverter air conditioners and in terms of the company's total production volume of residential inverter air conditioners
  (including OEM brands) in 2022 and 2023, respectively, based on research completed in Aug 2023 and Aug 2024. Inverter air
  conditioners refer to air conditioners installed with variable-speed drives.
- 2. Data source: Euromonitor International (Shanghai) Limited; Consumer Appliances 25ed, retail volume sales in units, 2020 to 2024 data.

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