



As High As 7 Star Energy Rating



7 year warranty



# Midea EOS

## Keep Cool with More Ease

# ALL THE INSTALLATION WORKS GET EASY

## Easy Indoor Unit Installation

**41%**  
Faster in Installation



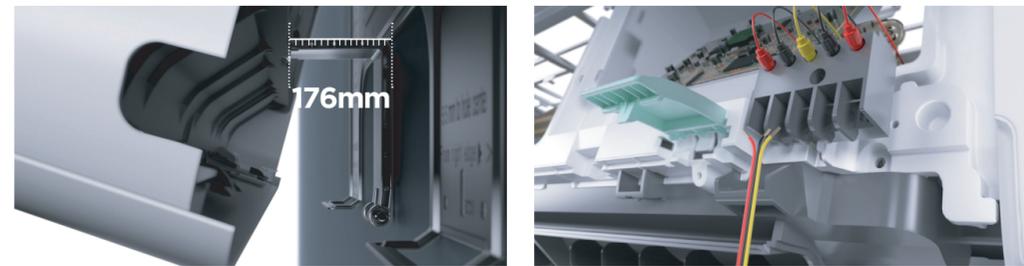
Unlike ordinary AC's installation steps as below, Midea EOS installs faster and easier, making it more installer-friendly.



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 panel.



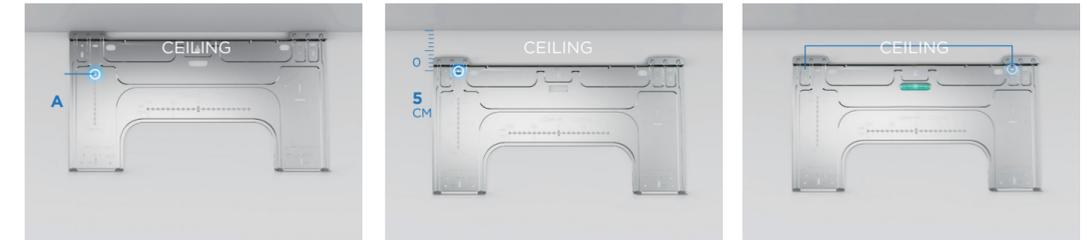
## Easy Maintenance

**76%**  
Faster in PCB Replacement



## 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.



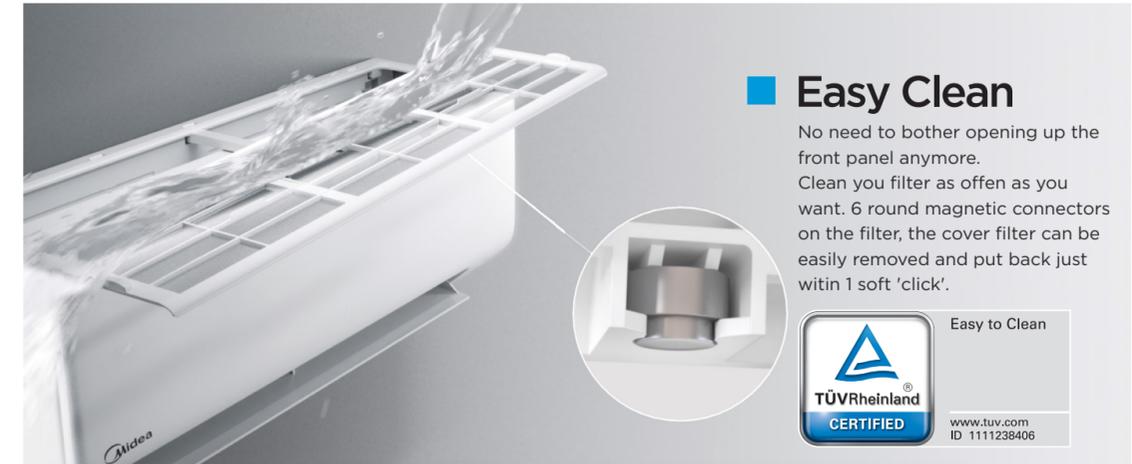
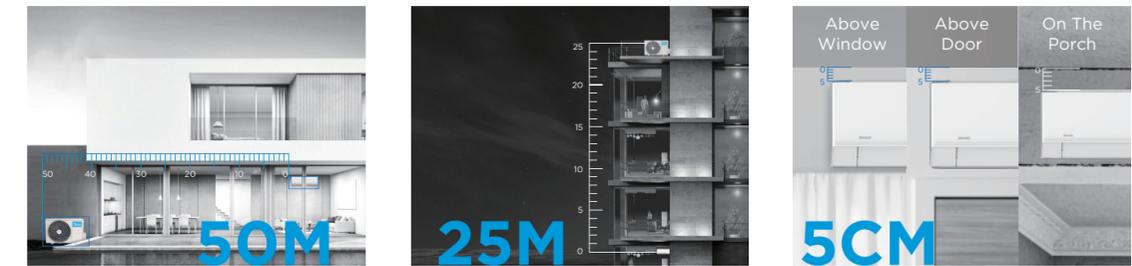
**STEP 1:** Mark the **SPOT A** according to the instruction of scale-on-plate

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



## Easy Clean

No need to bother opening up the front panel anymore. Clean you filter as often as you want. 6 round magnetic connectors on the filter, the cover filter can be easily removed and put back just with 1 soft 'click'.



## 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



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
- 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.



SmartHome Smart Compatible

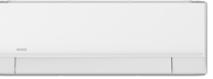


Google and Google Home are trademarks of Google LLC.



## 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	
Cooling (Standard conditions)	Capacity	KW	2.6	3.5	5.00	7.00	8.00
	Min	KW	1.10	1.500	2.80	3.20	3.25
	Max	KW	3.10	3.900	6.70	7.90	8.56
	Input	W	490	760	1250	1893	2295
	Current	A	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	A	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	A	10.5	10.5	15	17.5	17.5	
Connection wiring	MM²	1.0x4	1.0x4	1.5x4	1.5x4	1.5x4	
Compressor	Type		ROTARY	ROTARY	ROTARY	/	
	Brand		GMCC	GMCC	GMCC	GMCC	
Indoor air flow (Turbo/Hi/Mi/Lo/Silence)	M³/H	840/580/ 415/330/316	840/580/ 415/330/316	1050/824/ 608/494/300	1555/1438.8/ 1048.9/865.5/0	1555/1438.8/ 1048.9/865.5/0	
Indoor noise level Turbo/(Hi/Mi/Lo/Silence)	DB(A)	38/32/30/25	38/32/30.5/24.5	40.5/34.5/30.5/26	49/43/31/24.5	49/43/31/24.5	
Indoor noise level (sound power level)	DB(A)	51	56	59	60	60	
Indoor unit	Dimension (W*D*H)	MM	795x225x295	795x225x295	965x239x319	1140x275x370	
	Packing (W*D*H)	MM	870x370x305	870x370x305	1045x400x325	1230x455x355	
	Net/Gross weight	KG	10.3/13.2	10.3/13.2	12.3/16.2	17.6/22.5	
Outdoor air flow	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)	DB(A)	57	58	69	65	67	
Outdoor unit	Dimension (W*D*H)	MM	805x330x554	805x330x554	890x342x673	890x342x673	
	Packing (W*D*H)	MM	915x370x615	915x370x615	995x398x740	995x398x740	
	Net/Gross weight	KG	32.2/34.9	32.2/34.9	38.4/41.4	42.4/46.7	
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	°C	17-30	17-30	17-30	17-30	17-30	
Room 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	0 - 50/-15 - 24	0 - 52/-15 - 24	0 - 52/-15 - 24	-15 - 50/-15 - 24	
Application area (Cooling Standard)	M²	12 - 17	16 - 23	23 - 33	36 - 53	36 - 53	