



# **MIDEA VENUS**

## Split System





# CARVED FROM 55 YEARS OF EXPERIENCE

*make yourself at home*

Midea, established in 1968 is a public company listed and since July 2016 a Fortune 500 company offering one of the most comprehensive ranges in the home appliances industry. Midea specializes in **air treatment** (residential and commercial solutions), refrigeration, laundry, cooking appliances, small kitchen appliances, water appliances, floor care and lighting.

more than  
**\$48.6 Bn**  
of revenue in  
2022

serve  
customers in  
**200+**  
countries

**32**  
global  
production  
facilities

**160K+**  
employees  
worldwide

global Fortune  
**500**  
company



# MIDEA VENUS



**2.0kW | 2.6kW | 3.6kW | 5.1kW | 6.0kW | 7.0kW | 8.0kW**  
**9~13m<sup>2</sup> | 11~17m<sup>2</sup> | 16~23m<sup>2</sup> | 23~33m<sup>2</sup> | 27~40m<sup>2</sup> | 32~47m<sup>2</sup> | 36~53m<sup>2</sup>**

The new Midea Venus series uses as little as 2.2 kWh per night, the High-Efficiency Fan Blades and Air Ducts deliver the same airflow in with 30 percent less power thanks to the new design. The Smart SavE Precise-control algorithm enables the Chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor. Coming in reverse cycle models, the Midea Venus series are best suited from small to large spaces.

## Smart Save mode



Save your money as well as the worries on energy consumption with Midea's SmartSave mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.

## 3D Airflow



The directional air-outlet moves automatically both horizontally and vertically, directing nice and cool air with the angled airflow to fill in every corner of the room.

## ThermoStatic Technology Keeping you steadily cool within $\pm 0.5^{\circ}\text{C}$



Thanks to the precise control of the inverter Quattro™'s micro-chip, Midea's air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you feel comfortable with steady temperature within  $\pm 0.5^{\circ}\text{C}$ .

## Optional Control Solutions 120X2 Wired Controller



- LED Backlight
- Touch Control
- Weekly Timer
- Child Lock





# STAY COOL, SAVE MORE



**Smart  
Save Mode** Save!

Save your money as well as the worries on energy consumption with Midea's SmartSavE mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.

As High As  
**6.5 Star**  
Energy Rating\*



## Precise-Control Algorithm

Midea's Innovative SmartSavE mode uses the Alpha Energy Chip's 4th SmartSavE Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor.

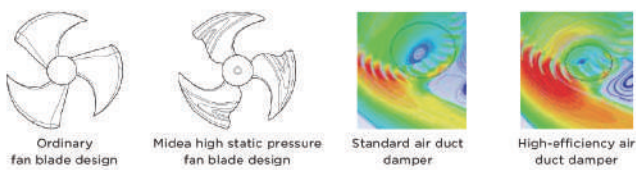
This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.





# Energy Saving

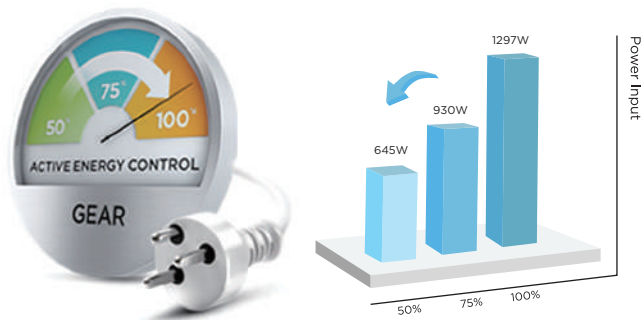
## High-efficiency Fan Blade and Ducts



The optimized air fan and ducts deliver the same airflow in with 30 percent less power thanks to the advanced designs. It makes Midea's air conditioner an unbeatable choice for energy saving.



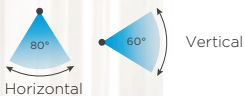
Midea inverter air conditioners offer three operating power options: 50%, 75%, and 100%. You can choose a lower power level with the Gear button on the remote controller to conserve energy when you feel the cool is enough.



# Powerful Cooling

## 3D Airflow

The directional air-outlet moves automatically both horizontally and vertically, directing nice and cool air with the angled airflow to fill in every corner of the room.



## Flash Cooling

Thanks to the Inverter Quattro™'s High Frequency Racer Tech, Midea air conditioner is able to lower the room temperatures instantly.

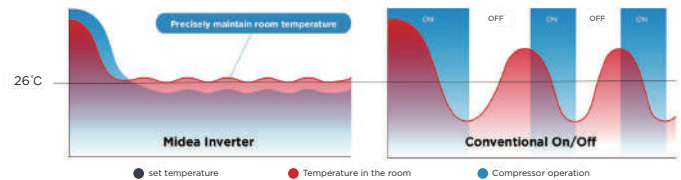


# Comfort

## ThermoStatic Technology

### Keeping you steadily cool within $\pm 0.5^{\circ}\text{C}$

Thanks to the precise control of the Inverter Quattro™'s micro-chip, Midea's air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you feel comfortable with steady temperature within  $\pm 0.5^{\circ}\text{C}$ .



# Healthy

## Dual Filtration

The Dual Filtration system thoroughly eliminates harmful substances through the 2 steps, providing fresh and clean air to you.

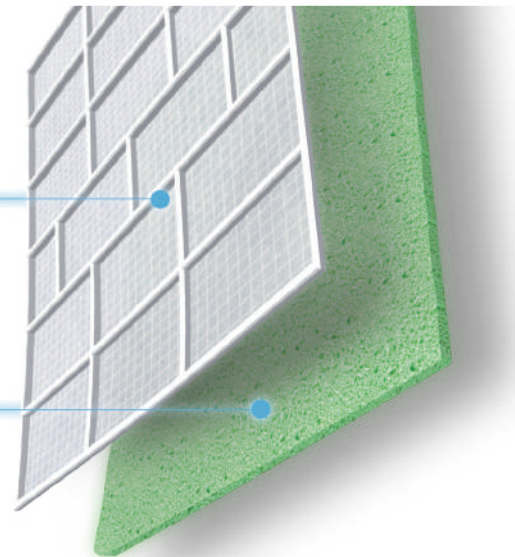
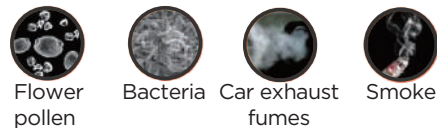
### STEP1: High Density Pre Filter

Dust



### STEP2: Micro Protection Filter

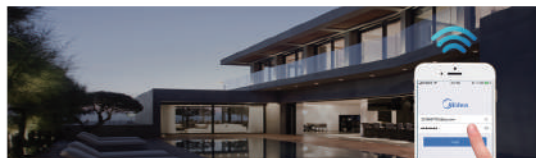
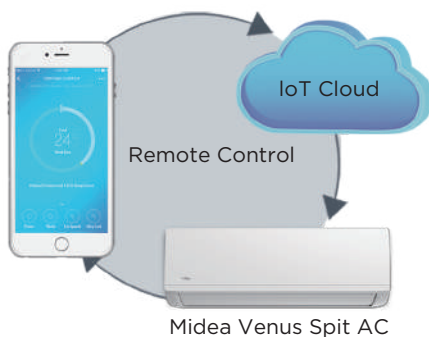
Pollen (Allergen), smoke, micro dust (under  $0.3\mu\text{m}$ )



# Smart

## App-based Remote Control

Based on the cloud service under M-Smart Security Protocol, the MSmartHome app makes your home life easier, smarter and more comfortable with versatile functions just in hand. Discover the MSmartHome to get your home life connected.



### Smart WiFi CONTROL Wherever You Are

Simply download the MSmartHome app to control your home's air conditioning at anytime and from anywhere for ultimate convenience and peace of mind. Help your kids or grandparents operate the air conditioning, even when you're not at home.



### Smart Diagnosis

Run an automatic physical exam of your AC unit to detect any potential malfunctions, and guard against failures.



### Smart Sleep Curve

Set the most appropriate temperature curve for you and your family members. There're default modes for selection, or you can customize your own one.

# Midea VENUS Specs



			2.0KW	2.6KW	3.6KW	5.1kw	6.0kw	7.0kw	8.0kw
			MFAG20VA-N/ MFAG20VA-W	MFAG26VA-N/ MFAG26VA-W	MFAG36VA-N/ MFAG36VA-W	MFAG51VA-N/ MFAG51VA-W	MFAG60VA-N/ MFAG60VA-W	MFAG70VA-N/ MFAG70VA-W	MFAG80VA-N/ MFAG80VA-W
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	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Rated Cooling	Capacity	kW	2.00	2.60	3.55	5.00	6.00	7.00	8.00
	Input	W	430	590	820	1300	1800	1950	2400
	Rated current	W	2.80	2.80	3.80	5.80	8.00	10.5	10.5
	EER	W/W	4.65	4.41	4.33	3.85	3.33	3.59	3.34
	standby power	W	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	AEER	W	4.629	4.391	4.311	3.836	3.327	3.584	3.329
	TCSPF (hot/Mix/cold)	W/W	7.534/6.931/7.3	6.993/6.632/6.97	6.683/6.3/6.622	6.15/5.82/6.152	5.627/5.4/5.746	5.502/5.262/5.578	5.288/5.092/5.423
Rated Heating	Capacity	kW	2.25	2.70	4.00	5.20	6.20	7.50	8.50
	input	W	460	600	920	1350	1700	1990	2400
	Rated current	A	2.8	2.8	5.0	6.0	7.5	10.8	10.8
	COP	W/W	4.89	4.50	4.35	3.85	3.65	3.8	3.5
	standby power	W	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	ACOP	W/W	4.869	4.484	4.331	3.842	3.640	3.762	3.537
	HSPF (hot/Mix/cold)		5.287/4.909/4.586	5.34/4.767/4.306	5.842/4.837/4.001	4.667/4.137/3.622	4.749/3.95/3.32	4.818/4.261/3.838	4.816/4.128/3.634
Max. current		A	9.5	9.5	10.5	15.5	15.5	17.5	17.5
Connection wiring		mm2	1.0x4	1.0x4	1.0x4	1.5x4	1.5x4	1.5x4	1.5x4
Max. input consumption		W	2100	2100	2300	3600	3600	4050	4050
Indoor airflow (Turbo/Hi/Mi/Lo)		m3/h	550/460/340/270	550/460/340/270	660/530/380/310	950/800/600/500	950/800/600/500	1375/1205/844/670	1375/1205/844/670
Indoor noise level (sound power )		dB(A)	53	55	56	57	59	63	64
Indoor unit	Dimension(WxDxH)	mm	729x200x292	729x200x292	802x200x295	971x228x321	971x228x321	1082x234x337	1082x234x337
	Packing (WxDxH)	mm	790x270x375	790x270x375	875x285x380	1045x305x405	1045x305x405	1155x415x315	1155x415x315
	Net/Gross weight	Kg	8.0/10.3	8.0/10.3	8.5/11.1	11.1/14.4	11.1/14.4	13.5/17.1	13.5/17.1
Outdoor unit	Dimension(WxDxH)	mm	765x303x555	765x303x555	805x330x554	890x342x673	890x342x673	890x342x673	890x342x673
	Packing (WxDxH)	mm	887x337x610	887x337x610	915x370x615	995x398x740	995x398x740	995x398x740	995x398x740
	Net/Gross weight	Kg	26.5/28.5	26.5/28.5	32.2/34.9	38.3/41.4	38.3/41.4	42.4/46.7	42.4/46.7
Outdoor sound power level		dB(A)	54	57	56	65	66	65	67
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in) /9.52mm(3/8in)	6.35mm(1/4in) /9.52mm(3/8in)	6.35mm(1/4in) /9.52mm(3/8in)	6.35mm(1/4in) /12.7mm(1/2in)	6.35mm(1/4in) /12.7mm(1/2in)	6.35mm(1/4in) /15.9mm(5/8in)	6.35mm(1/4in) /15.9mm(5/8in)
	Max. refrigerant pipe length (Units pre-charged for 15m pipe run)	m	25	25	25	30	30	50	50
	Max. difference in level	m	10	10	10	20	20	25	25
Rated Cooling	seasonal star (hot zone )	star	★★★★★ 6.0	★★★★★ 5.0	★★★★★ 5.0	★★★★★ 4.5	★★★★★ 4.0	★★★★★ 4.0	★★★★★ 3.5
	seasonal star (Mixed zone )		★★★★★ 5.0	★★★★★ 5.0	★★★★★ 4.5	★★★★★ 4.0	★★★★★ 3.5	★★★★★ 3.5	★★★★★ 3.5
	seasonal star (cold zone )		★★★★★ 5.5	★★★★★ 5.0	★★★★★ 5.0	★★★★★ 4.5	★★★★★ 4.0	★★★★★ 4.0	★★★★★ 3.5
Rated Heating	seasonal star (hot zone )	star	★★★★ 3.5	★★★★ 3.5	★★★★ 4.0	★★★★ 3.0	★★★★ 3.0	★★★★ 3.0	★★★★ 3.0
	seasonal star (Mixed zone )		★★★★ 3.0	★★★★ 3.0	★★★★ 3.0	★★★ 2.5	★★ 2.0	★★★ 2.5	★★★ 2.5
	seasonal star (cold zone )		★★★★ 3.0	★★★ 2.5	★★★ 2.5	★★ 2.0	★ 1.5	★★ 2.0	★★ 2.0

# World's No.1 Air Treatment Brand

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Source Euromonitor International (Shanghai) Limited;  
Consumer Appliances 23ed, retail volume sales in unit,  
2022 data

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