



**Midea**  
مكتيفات مايديا

## CARVED FROM 50 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 \$43 Bn of revenue in 2017
- serve customers in 200+ countries
- 34 global production facilities
- 150,000 employees worldwide
- global Fortune 500 company

www.midea.com/jalal | www.midea.com

IF 2018 GOOD DESIGN 2018 #1 #1 FORTUNE GLOBAL 500 2018

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### Product Leaflet 2022 Mission Xtreme Inverter Split AC

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## PROTECT LOVED ONES FROM BAD AIR

Midea Mission Xtreme Inverter antibacterial air solution keeps your family happy and healthy.

- Triple Defense Filters<sup>1</sup>
- Air Magic Ion Generator<sup>2</sup>

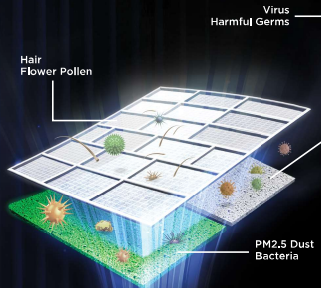
4 INVERTER QUATTRO

<sup>1</sup>Blocks PM2.5 dust and pollen particles, and prevents harmful germs from multiplying.  
<sup>2</sup>Releases positive and negative ions that prevent viruses and bacteria.

# Mission Xtreme Inverter air technology

## Air Magic Ion Generator

Releases positive and negative ions. Effectively kills bacteria, virus, and other harmful micro-particles.



## Triple Defense Filters

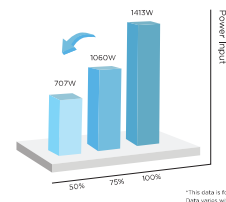
Effectively blocks PM2.5 and prevents harmful germs from multiplying providing fresh, clean and healthy for you.



## Energy Saving

### High-Ambient Cooling Low- Ambient Heating

Applying the inverter technology to Midea's strong inverter compressor system, Midea's air conditioner can work at extremely high and low ambient temperatures, from 67°C to -32°C.

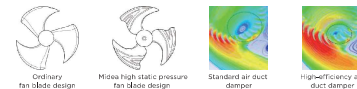


\*This data is for 18K machines only. Data varied with different conditions.

### Energy Saving With Inverter Technology



### 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.

**↓30%**  
Power Required for Same Air-volume

## Powerful Cooling

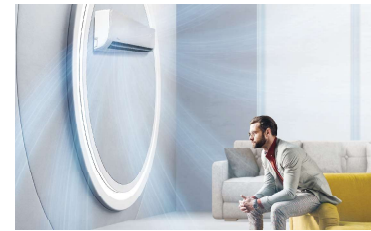
### 3D Airflow

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.



## 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  $\pm 0.5^\circ\text{C}$ .



## Durability



### PrimeGuard™

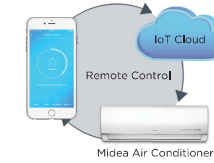
Midea's PrimeGuard™ is more resistant in oxidation & corrosion than ordinary fins for condensers to furnish a steadier and long-lasting performance. It can also efficiently prevent bacteria from breeding and oil stain from adhering, and withstand weather elements to enhance durability.

### Diamond-edged and T-shape Casing

The Diamond-edged Casing, Archimedes' screw-shaped air outlet and T-Shaped top cover together keep rain or sand away from the unit, ensuring stable operation of the interior.



## Smart



### App-based Remote Control

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



#### Smart WiFi CONTROL Wherever You Are

Simply download the MideaAIR 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.

		MSTMXV12HRN1AG1	MSTMXV18HRN1AG1	MSTMXV24HRN1AG1	MSTMXV30HRN1AG1	MSTMXV36HRN1AG1	
<b>Power supply</b>	V,Hz,Ph	220-240V 60Hz, 1Ph	220-240V 60Hz, 1Ph	220-240V 60Hz, 1Ph	220-240V 60Hz, 1Ph	220-240V 60Hz, 1Ph	
<b>SEER</b>		15.55	13.9	15.45	14.05	15	
<b>Energy class</b>		B	C	B	C	B	
<b>Cooling (T1)</b>	Capacity	Btu/h (3500~6000)	17100 (5500~21000)	21000 (6500~26000)	27000 (8400~32000)	29000 (10000~37000)	
	EER (Btu/h)/W	13.10	12.1	12.40	12.20	12.65	
<b>Cooling (T2)</b>	Capacity	Btu/h (10300)	15400	17600	22700	24600	
	EER (Btu/h)/W	9.45	8.7	8.60	8.95	9.10	
<b>Heating</b>	Capacity	W (3750(1172~4750))	5300(1935~6448)	7100(2200~8206)	8000(2550~9300)	9600(3000~11500)	
	COP	4.00	3.85	3.55	3.65	3.60	
<b>Indoor air flow (Turbo/H/M/Lo)</b>	m <sup>3</sup> /h	830/730/600/550	1350/1150/820/650	1350/1170/815/630	1600/1300/1130/1000	1550/1440/1245/1100	
<b>Indoor noise level (Turbo/H/M/Lo)</b>	dB(A)	43/41/38/33	48/47/41/31	49/48/43/32	54/49/45/44	51.5/51/46/43	
<b>Indoor unit</b>	Dimension (W*D*H)	mm	971x228x321	1082x234x337	1082x234x337	1259x283x362	1350x272x365
	Packing (W*D*H)	mm	1045x305x405	1155x415x315	1155x415x315	1340x450x385	1475x375x460
	Net/Gross weight	Kg	11.3/14.6	13.7/17.5	13.4/17	19.4/25.1	21.3/27.6
		dB(A)	54	58	59	59	63
<b>Outdoor unit</b>	Dimension (W*D*H)	mm	765x303x555	890x342x673	946x410x810	946x410x810	946x410x810
	Packing (W*D*H)	mm	887x337x610	995x398x740	1090x500x885	1090x500x885	1090x500x885
	Net/Gross weight	Kg	27.3/29.6	38.8/42.2	55.1/59.6	62.2/66.6	64.8/69.5
<b>Refrigerant type</b>		g	R410A/1100	R410A/1450	R410A/1920	R410A/2350	R410A/2800
	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø12.7(1/4"/1/2")	Ø6.35/Ø12.7(1/4"/1/2")	Ø6.35/Ø15.9(3/8"/5/8")	Ø6.35/Ø19.3(3/8"/3/4")	Ø6.35/Ø19.3(3/8"/3/4")
	Max. Pipe length	m	25	30	30	50	50
	Max. Elevation	m	10	20	20	25	25



### Appearance



### Feature GearControl



1. Triple Defense Filters technology consists of three types of high density filters with different purifying functionalities.  
2. Third party full machine testing based on Gimicro Testing air virus elimination effect testing (2020FMO619ROIE, 2020FMO619ROIE, 2020FMO619ROIE), Air Magic Ion Generator removes 89.28% of H1N1 Influenza virus, 88.61% of E. coli, and 89.18% of Staphylococcus aureus. Results may vary in practice.