



Midea

OFFICIAL PARTNER



Midea

مكيّفات مايديا



# Infinity

Built to Infinite Cool



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INFINITY

***BUILT TO  
INFINITE COOL***



**Anti-  
Corrosion**



**Smart  
Control**



**Clean  
Air**

Midea's advanced technologies enable the air conditioners to operate stably and effectively even in extremely harsh conditions, providing uninterrupted optimal cooling and heating to the room, keeping you comfortable no matter how extreme the weather it is outside.

# CLEAN AIR

## Self-Clean Technology

Midea AC has been upgraded from water washing (20 mins) to frost cleaning (42 mins), which can remove more dust and bacteria, keeping the AC clean and performing well.

10min

### Condensed Water

Cooling mode & Mid-speed wind



10min

### Frosting

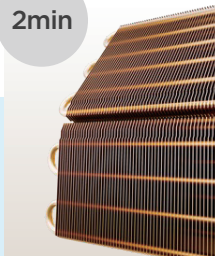
The temperature cools rapidly ( $T \leq -10^{\circ}\text{C}^*$ ) and frost forms on the evaporator surface.



2min

### Drying

Dry the evaporator to prevent mold growth.



### Washing

Defrost into water to remove dust and dirt.

20min



\*Total cleaning time and frosting temperature will vary depending on operating environment; maximum cleaning time is 42 minutes. For cooling model only.

## Ion Sterilization

After the single-stage boost circuit is powered on, a large number of energetic positive and negative ions are generated through the electric field, which can destroy and eliminate floating bacteria and viruses in the air.

# 99%\* Virus Elimination

\*Tested by Guangdong Detection Center of Microbiology, Report No. 2020FM06196R02E, Refer to GB 21551.5-2010 Appendix A, 120 min, turbo mode, 30m<sup>3</sup> test chamber size.



# RELIABILITY

## PRIME OUTDOOR CONDENSER HYPER GRAPFINS™

Verified By Three Test Standards



### 1 20 to 50-year -corrosion-resistance fin

Depended on the using industrial environment with salt contamination

### 2 After 240 hours UV test and 72 hours neutral salt spray (fog) test

**<0.02%**  
corrosion area

**12.5X\***  
corrosion resistance  
than blue coated fins

### 3 Stand Up to Neutral Salt Spray Test for 1500h

\* The judgment standard of corrosion resistance is based on comparing the maximum corrosion area ratio of the rating number in JIS Z 2371-2015. Compared samples are Midea fins: Midea blue coated fins in HD2202-2/HW3308. Midea HYPER GRAPFINS in HMD01/HW3308.

## PRIME INDOOR EVAPORATOR TU1 OXYGEN-FREE COPPER TUBE

TU1 is an oxygen-free copper with a copper content of  $\geq 99.9\%$ . TU1 copper tubes have higher purity and fewer impurities, making them more resistant to corrosion and cold.

**70%** less impurities than ordinary tubes.



\*The data is only used for internal training.



# SMART CONTROL

Midea air conditioning supports multiple device connections, including tablets, smart speakers, and smart watches, allowing you to control the air conditioning hands-free at home at any time. It also supports device sharing, so multiple users can enjoy coolness at will.



Utilize the SmartHome App for smart connectivity, allowing convenient control anytime and anywhere without a remote control. Users can effortlessly adjust various comfort modes while relaxing at home, or start the cooling on your way home from work to enjoy a refreshing atmosphere as soon as they arrive.

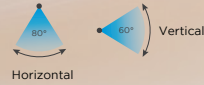


# COMFORT



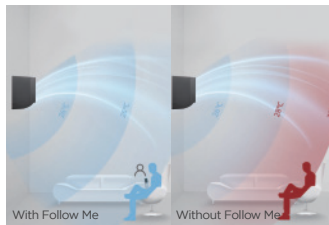
## 3D Airflow

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



## Sweet Dream

Touch the remote button "Sleep" to activate the temperature curve particularly programmed for sleep time. The ideal temperature variation which generally fits human body helps you to enjoy a good night with sweet dream.



## Follow Me

Keep the remote control close to you and press the "SET" button to choose "Follow Me" function, and the air conditioner will auto-calculate the temperature of the air around you and ensure the temperature of the air is cool enough.



## Favorite Cool

Press the "Favorite" button and the air conditioner will remember your preferences. Next time you turn on the air conditioner, press the same button to activate exactly the same settings in a split second.

# SPECIFICATIONS

MODEL		MSTN12CRNAG16	MSTN12HRNAG16	MSTN18CRN1AG16	MSTN18HRNAG16	MSTN24CRN1AG16	MSTN24HRNAG16	
Power Supply	Ph-V-Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	
SEER		10.70	11.0	10.8	10.4	10.55	10.25	
Energy Class		D	D	D	D	D	D	
Cooling(T1)	Capacity	Btu/h	12300	12400	18800	18100	22400	22000
	Input	W	976	961	1492	1500	1792	1818
	Rated Current	A	4.33	4.26	6.62	6.65	8.05	8.05
	EER	(Btu/h)/W	12.60	12.90	12.60	12.05	12.50	12.10
Cooling(T3)	Capacity	Btu/h	11000	11100	16500	16300	18900	19000
	Input	W	1229	1193	1793	1812	2172	2235
	Rated Current	A	5.44	5.29	7.95	8.05	10.5	9.9
	EER	(Btu/h)/W	8.95	9.3	9.2	9.0	8.7	8.5
Max. Input Consumption	W	1,500	1,500	2,400	2,210	2,800	2,800	
Max. Current	A	8	8	12.30	11.2	14.8	14.4	
Starting Current	A	27	27	40	35	50	50	
Indoor air flow (Turbo/Hi/Mi/Low)	m <sup>3</sup> /h	800/720/630/550	800/720/630/550	1430/1185/1090/1005	1360/1060/966/830	1430/1080/1000/880	1420/1080/1000/880	
Indoor unit	Dimension (W*D*H)	mm	969x241x320	969x241x320	1082x234x337	1082x234x337	1082x234x337	1082x234x337
	Packing (W*D*H)	mm	1045x315x405	1045x315x405	1155x415x315	1155x415x315	1155x415x315	1155x415x315
	Net/Gross weight	Kg	12/15.3	12/15.3	13.5/17.1	13.9/17.3	13.7/17.3	14/17.7
Outdoor unit	Dimension (W*D*H)	mm	805x330x554	805x330x554	805x330x554	890x342x673	890x342x673	890x342x673
	Packing (W*D*H)	mm	915x370x615	915x370x615	915x370x615	995x398x740	995x398x740	995x398x740
	Net/Gross weight	Kg	31.4/34	33.8/36.5	36.2/38.8	47.3/50.1	46.2/49.4	52.1/55.1
Refrigerant type	g	R410A/830	R410A/1100	R410A/930	R410A/1780	R410A/1110	R410A/1800	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35(1/4)/12.7(1/2)	6.35(1/4)/12.7(1/2)	6.35(1/4)/15.9(5/8)	6.35(1/4)/15.9(5/8)	9.52(3/8)/15.9(5/8)	9.52(3/8)/15.9(5/8)
	Max. total pipe length	m	20	20	25	25	25	25
	Max. Elevation	m	8	8	10	10	10	10
Connection wire spec		1.5x3//	1.5x3+0.75x2	2.5x3//	2.5x3+0.75x2	2.5x4//	2.5x3+0.75x3	
Thermostat Type		Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	
Operation Temperature	°C	16-30	16-30	16-30	16-30	16-30	16-30	
Room Temperature	Indoor( cooling/ heating)	°C	16~32//	16~32/0~30	16~32//	16~32/0~30	16~32//	16~32/0~30
	Outdoor( cooling/ heating)	°C	18~52//	18~52/-7~24	18~52//	18~52/-7~24	18~52//	18~52/-7~24

## Other Features



Turbo



Wireless Network



Dual Filter



Diamond Cabinet



Child Lock



Self-diagnosis



Temperature Compensation



Timer



LED



Auto-Restart

## Appearance





Rooted in Saudi Arabia, **Shaker Group** forms a robust network, opening doors for regional ventures, hosting global brands and fostering lasting bonds- Our commitment to our partners' needs drives our journey, which evolved from Jeddah beginnings to a major distribution network. Hussein and AL-Hassan Ghazi Shaker Bros. For Modern Trading Co. LTD is the latest company to carry our legacy the way others have since the group's founding in 1950 Utilizing AC expertise, we've redefined home appliances and AC solutions for the Saudi market. Our dedicated teams ensure an exceptional customer experience, embodying our ethos in every interaction

**Midea Group** is a world leading technology group offering diversified products, comprising of five main business areas: Smart Home Business, Industrial Technologies, Building Technologies, Robotics & Automation, and innovation Business. Midea is committed to improving lives by adhering to the principle of "Creating Value for Customers". Midea focuses on continuous technological innovation to improve products and services, and to make life more comfortable and pleasant.

Founded in 1968 in Guangdong, China, after 57 years, Midea has successfully transformed into a world's leading technology group with multi-category, multiple business, and vertical integration around core technology.

The company's Total Revenue was USD 56 billion in 2024, YOY increase of 9.5%, Net profit attributable to shareholders of the company was USD 5.3 billion, YOY increase of 14.3%, and Cash flow from operating activities reached USD 8.3 billion, YOY increase of 4.5%, all of which set new historical records for the company.

Midea Residential Air Conditioner Division (Midea RAC) is a business unit under Midea Group, integrating R&D, manufacture, sales, design, installation, and after-sales service, one of the world's leading HVAC manufacturer and professional air management solution provider.