

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

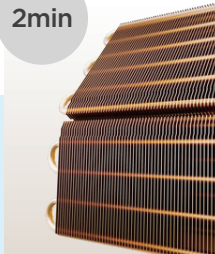
The temperature cools rapidly ($T \leq -10^{\circ}\text{C}^*$) and frost forms on the evaporator surface.



2min

Drying

Dry the evaporator to prevent mold growth.



20min

Washing

Defrost into water to remove dust and dirt.



*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 21531.3-2010 Appendix A, 120 min, turbo mode, 30m³ 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.

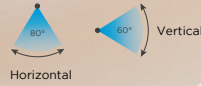


COMFORT



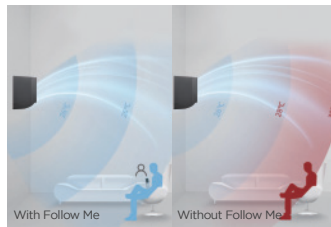
3D Airflow

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



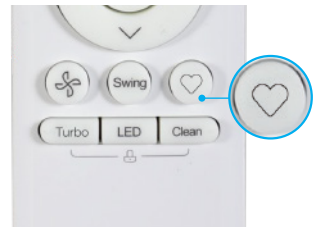
Sweet Dream

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.

Product Specification

Model		MSTN12CRNAG16	MSTN12HRNAG16	MSTN18CRNAG16	MSTN18HRNAG16	MSTN24CRNAG16	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		10.55	10.55	10.55	10.40	10.35	10.25	
Energy Class		D	D	D	D	D	D	
Cooling (T1)	Capacity	Btu/h	12100	11900	18300	18100	22000	22000
	Input	W	976	960	1488	1500	1791	1818
	Rated Current	A	4.33	4.26	6.60	6.65	8.05	8.05
	EER	Btu/h/W	12.40	12.40	12.30	12.05	12.30	12.10
Cooling (T3)	Capacity	Btu/h	10800	10500	16100	16300	18600	19000
	Input	W	1227	1193	1789	1812	2170	2235
	Rated Current	A	5.44	5.29	7.94	8.05	10.5	9.90
	EER	Btu/h/W	8.80	8.80	9.00	9.00	8.55	8.50
Heating	Capacity	W	/	3300	/	5000	/	6300
	Input	W	/	943	/	1449	/	1750
	Rated Current	A	/	4.2	/	6.4	/	7.8
	COP	W/W	/	3.50	/	3.45	/	3.60
Max. Input Consumption		W	1500	1500	2400	2210	2800	2800
Max. Current		A	8	8	12.3	11.2	14.8	14.4
Indoor air flow (Turbo/Hi/Mi/Lo)		m ³ /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 noise level (Turbo/Hi/Mi/Lo)		dB(A)	41/40/37/34	41/40/37/34	51.5/45.5/43.5/39	52/46/44/39.5	51.5/45.5/43.3/40.8	53/50.5/44.5/40
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	14.0/17.7
Outdoor noise level		dB(A)	55	54	57	56	61	61
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		Kg	R410A/0.83	R410A/1.10	R410A/0.93	R410A/1.78	R410A/1.11	R410A/1.8
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. total pipe length	m	20	20	25	25	25	25
	Max. Elevation	m	8	8	10	10	10	10
Connection wiring			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

Other Features :



Turbo



Wireless Network



Dual Filter



Diamond Cabinet



Child Lock



Self-diagnosis



Temperature Compensation



Timer



LED



Auto-Restart



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, forming 7 business segments mix with the combination of both our To C and To B businesses, including Smart Home, Industrial Technology, Building Technology, KUKA, New Energy, Midea Healthcare and ANNT0 Logistics. 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 58 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 64.3 billion in 2025, YOY increase of 14.8%, Net profit attributable to shareholders of the company was USD 6.2 billion, YOY increase of 16.98%, 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.