



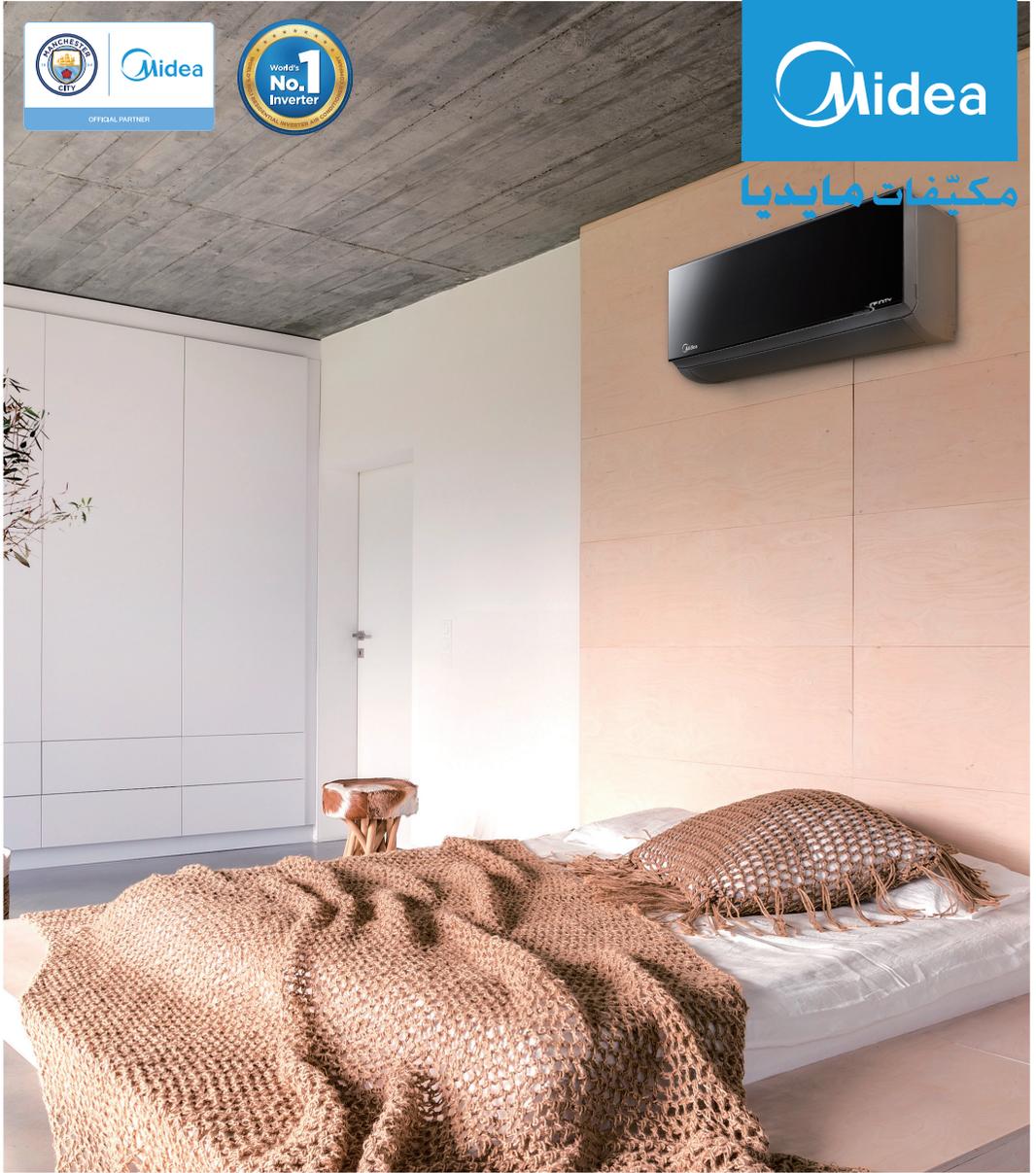
Midea

OFFICIAL PARTNER



Midea

مكيفات مايديا



Infinity



HUSSEIN & AL-HASSAN G SHAKER BROS.

H&H SHAKER HH-SHAKER.COM.SA



شركة الأخوان حسين و الحسن غازي شاكر

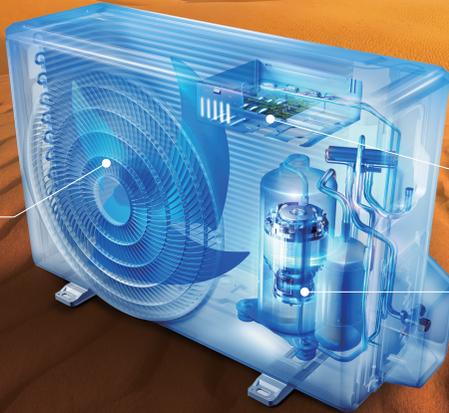
HSHAKERCO الرقم للموحد 8002440247



Infinity
With Powerful Cooling Even At 68°C

***THE HEAT CAN FRY YOUR EGG
BUT NOT YOUR AC***

Ceaseless powerful cooling
at 68°C high temperature



Intelligent Dusting Switch

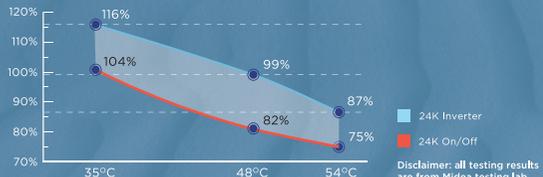
Midea Exclusive IceCircuit

High-Frequency Racer Tech
Wide-range Voltage Operation

Even at hot temperatures of up to 60°C, the Midea inverter compressor can still operate effectively, providing optimal cooling to the room without any interruptions.*

- Wide frequency range: **15-98Hz**
- Resistant to wide voltage fluctuations: **170-270V**
- Fastest air-outlet temperature: from **28.5°C** reduce to 21.8°C with **30s**

Efficient operates even at 60°C



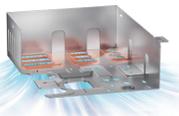
TU1 Oxygen-free Copper Tube

TU1 is an oxygen-free copper with a copper content of 99.9%, less impurities than 70% ordinary tubes, making them more resistant to corrosion and cold.



**Acceleration:
High Frequency Racer Tech**

The Inverter Inverter Quattro™ High Frequency Racer Tech enables the compressor to race at the full-speed frequency almost instantly upon start up, providing powerful cooling as soon as you switch on the air conditioner.



**Heat Dissipation:
E-box Air Grid Enlargement**

The number of grids on the outdoor E-box has been increased from 1 to 4 to help dissipate heat faster.

PrimeGuard™

Midea's PrimeGuard™ is more resistant in oxidation and corrosion than ordinary fins for condensers to furnish a steadier and long-lasting working environment.

It can efficiently prevent bacteria from breeding and spreading, and withstand corrosive elements.



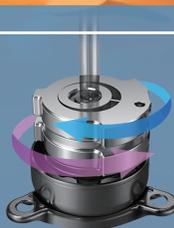
Prime Guard

24-Hour consistent cooling for entire season



Heat-Resistant Motor

15% more copper wire than the ordinary motor, and its circuits configuration is designed to protect the compressor motor and increase the heat transfer efficiency, so the units can withstand high temperature and long period running without attenuating its cooling performance.



Twin-Rolling Compressor System

The Twin-Rolling compressor system rotating with 180° symmetrical balance which ensures accurate compressor rotation frequency, saving more energy and providing greater cooling comfort.

180°
symmetrical
balance



Comfort in every corner



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.



Horizontal



Vertical



30s Flash Cooling

Thanks to the Inverter Quattro™ high frequency racer tech, Media air conditioner is able to lower the room temperatures rapidly.

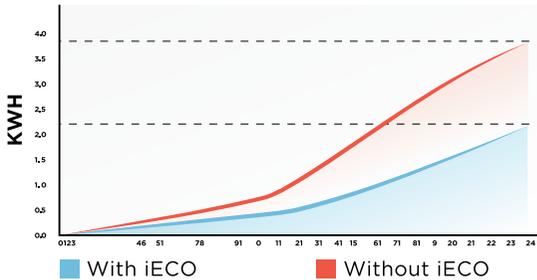
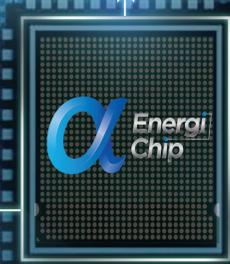


Maximum cooling
with minimum consumption



The iECO Mode Continuous Inverter Speed-Regulation Algorithm

Midea's Innovative iECO mode uses the Alpha Energy Chip's 4th iECO Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, and sending timely instructions to the compressor operation to maintain pre-set room temperature. This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.



-54.6%



Just click the iECO button to activate the mode: your AC can keep you cool over an 8-hour night period saving energy for up to 54.6%.

(1) Applies to selected models only (MSMBLH09HRFNQRDQGW, 9000 Btu/h, 1.5 HP) in selective experimental conditions (indoor ambient: DB 30°C, outdoor ambient: DB 30°C, RH, 50%, supply voltage: 230V, 50 Hz, environmental test room size: 16.415 m² x 2). (2) The comparison rate applies between the 24°C ECO mode running for 8 hours and the 24°C normal mode without locking the operating frequency of motor compressor and with the fan at the highest speed running for 8 hours. At lower fan speeds, the rates are slightly lower. (3) May vary according to different experimental conditions.

Specifications

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	10.5	10.4	10.3	10.25	
Energy Class		D	D	D	D	D	D	
Cooling(T3)	Capacity	Btu/h	10800	10500	15900	16300	19400	19000
	Input	W	1227	1193	1807	1812	2230	2235
	Rated Current	A	5.44	5.29	8.01	8.05	9.9	9.9
	EER	(Btu/h)/W	8.8	8.8	8.8	9.0	8.7	8.5
Max. Input Consumption	W	1500	1500	2300	2210	2650	2800	
Max. Current	A	8	8	11.85	11.2	13.5	14.4	
Starting Current	A	27	27	34	35	50	50	
Indoor air flow (Turbo/Hi/Mi/Low)	m ³ /h	800/720/630/550	800/720/630/550	1210/1185/1090/1005	1360/1060/966/830	1420/1080/1000/880	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	14.9/18.5	13.9/17.3	14/17.7	14/17.7
Outdoor unit	Dimension (W*D*H)	mm	805x330x554	805x330x554	890x342x673	890x342x673	890x342x673	890x342x673
	Packing (W*D*H)	mm	915x370x615	915x370x615	995x398x740	995x398x740	995x398x740	995x398x740
	Net/Gross weight	Kg	31.4/34	33.8/36.5	43.7/47.1	47.3/50.1	50.7/53.7	52.1/55.1
Refrigerant type	g	R410A/830	R410A/1100	R410A/1060	R410A/1780	R410A/1750	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

- Operates at up to 67°C, 100% full heating capacity at 50°C
- Lowest air-outlet temperature: 17°C within 90s
- Resistant to wide voltage fluctuations



Wind Avoid Me



Gear Shift



Weekly Timer



Cleaning Reminder



Photosensitive Auto Off

Appearance



Feature





Midea





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 sales revenue of Midea was RMB 373.7 billion in 2023, and the net profit is RMB 33.7 billion. 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.

