



# **Mission Inverter**





## **Strong Cooling Performance**



# Energy Saving GEARSHIFT GEARSHIFT





5 Gears of Ampere Control offered by Midea Xtreme Series increase the flexibility of current controlling.



## **Comfort**

Standard AC Inverter Quattro™ AC

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# ThermoStatic Technology

Keeping you steadily cool within ±0.5 °C

Thanks to the precise control of the Inverter Quattron "s micro-chip. The air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you fee



## **Other Common Features**

#### Smart



## App-based Remote Control

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

Discover the NetHome Plus to get your home life connected.







#### Smart WiFi CONTROI

Wherever You Are

Simply download the NetHome Plus app to control your home's air conditioning at anytima 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.

# **Specifications**

MODEL NO.			MSTMXVE18HRN1AG1	MSTMXVE18CRNAG1	MSTMXVE24CRNAG1	MSTMXVE30HRNAG1
Power Supply Ph-		Ph-V-Hz	220-240V 50/60Hz, 1Ph	220-240V 50Hz, 1Ph	220-240V 50/60Hz, 1Ph	220-240V 50/60Hz, 1Ph
SEER			13.75	12.8	12.85	13.5
Energy Class			С	С	С	С
Cooling(T1)	Capacity	Btu/h	17100(5500 -21000)	17100(7200-20000)	21000(7200-24000)	27000(8400-32000)
	Input	w	1413(400-2200)	1,440(445-1620)	1,725(445-2820)	2,213(650-2900)
	Rated Current	А	6.23	6.39	7.50	9.81
	EER	(Btu/h)/W	12.10	11.9	12.15	12.20
Cooling(T3)	Capacity	Btu/h	15,400	15,400	16,700	22,700
	Input	w	1,770	1,790	1,870	2,536
	Rated Current	А	7.80	7.94	8.26	11.25
	EER	(Btu/h)/W	8.70	8.60	8.95	8.95
Heating	Capacity	w	5100(1935-6448)	/	/	7750(2550-9300)
	Input	w	1378(400-2200)	/	/	2214(700-3100)
	Rated Current	А	6.1	/	/	9.8
	COP	W/W	3.70	/	/	3.50
Max. Input Consumption		w	3,000	3,000	3,600	4,910
Max. Current		А	13.5	13.5	17	22.5
Starting Current		А	/	/	/	/
Indoor air flow (Turbo/Hi/Mi/Low)		m3/h	1350/1150/820/650	1385/1139/798/623	1150/800/630	1600/1300/1130/1000
Indoor noise level (Turbo/Hi/Mi/Low)		dB(A)	54/47/41/31	48/39.5/36.0	47.5/41/39	54/49/45/44
Indoor unit	Dimension (W*D*H)	mm	1,082x234x337	1,082x234x337	1,082x234x337	1,259x283x362
	Packing (W*D*H)	mm	1,155x415x315	1,155x415x315	1,155×415×315	1,340x450x385
	Net/Gross weight	Kg	13.7/17.3	13.7/17.3	13.4/17	19.6/24.9
Outdoor noise level		dB(A)	58	57	58	59
Outdoor unit	Dimension (W*D*H)	mm	890x342x673	890x342x673	890x342x673	946x410x810
	Packing (W*D*H)	mm	995x398x740	995x398x740	995x398x740	1,090x500x885
	Net/Gross weight	Kg	38.8/42.2	35.8/38.9	47.9/51	62.2/66.6
Refrigerant type		Kg	R410A/1.45	R410A/1.12	R410A/1.96	R410A/2.4
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35(1/4in)/12.7(1/2in)	6.35(1/4in)/12.7(1/2in)	9.52(3/8in)/15.9(5/8in)	9.52(3/8in)/19(3/4in)
	Max. total pipe length	m	30	30	30	50
	Max. Elevation	m	20	20	20	25
Connection wire spec			4x1.5	2.5x4//	1.5x4//	1.5x4//
Plug Type			3x2.5 / no-plug	2.5x3/no-plug	//no-plug	3x4.0/(no-plug)
Thermostat Type			Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature		°C	16~30	17~30	17~30	17~30

### Standard Features:



















LED





**ECO**MASTER





Golden Coating















### **Optional Features:**









**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 56 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.





