

The Midea logo, consisting of a stylized white 'M' inside a blue circle, set against a blue rectangular background.

XtremeSavE SPLIT





INVERTER QUATTRO™

Midea's exclusive Inverter Quattro™ technology empowers the GMCC inverter compressor to be one of the best AC compressors in the world. Under all conditions, Midea inverter compressors operate powerfully, efficiently, speedily and steadily all 4-in-one at the same time.

With Inverter Quattro™ technology, the XtremeSave is able to supply appropriate cooling capacity with much less energy consumed, which also keeps the temperature steady and comfortable throughout the day and night.



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.



Flash Cooling/Heating

Utilizing the High-frequency Racer Tech, the air conditioner's compressor can reach ultra-high frequency very quickly (60Hz in 6 seconds) to ensure speedy, powerful cooling/heating.

Stay cool, save more



Smart Save Mode

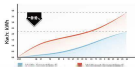
Save your money as well as the worries on energy consumption with Midea's SmartSave mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.



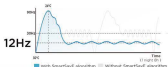
Precise-Control Algorithm

Midea's innovative SmartSave mode uses the Alpha Energy Chip's 4th SmartSave Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor.

This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.



Just with the SmartSave button to activate the mode, your AC can keep you cool over an 8-hour night period, saving up to 44% energy.



The Inverter Quattro™ supports continuous compressor operation at ultra-low speed of 12Hz. Thanks to the SmartSave precise control algorithm, ultra-low frequency is performed with precise voltage, which contributes to up to 18 Green.



Energy Saving

High-efficiency Fan Blade and Ducts



Older fan blade design



Hidea high static pressure fan blade design



Standard air duct design



High efficiency air duct design

The optimized air fan and ducts deliver the same airflow in with 30 percent less power thanks to the advanced designs. It makes Hidea's air conditioner an unbeatable choice for energy saving.

↓30%

Power Required for Same Air-volume



Hidea inverter air conditioners offer three operating power options: 50%, 75%, and 100%. You can choose a lower power level with the Gear button on the remote controller to conserve energy when you feel the cool is enough.



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, Media air conditioner is able to lower the room temperatures by $^{+}4^{\circ}\text{C}$ within $^{+}5$.



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



Healthy

Dual Filtration

The Dual Filtration system thoroughly eliminates harmful substances through the 2 steps, providing fresh and clean air to you.

STEP1: High Density Pre Filter

Dust



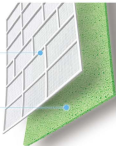
Dog hair Dead mite feces Fungus

STEP2: Micro Protection Filter

Pollen (Allergen), smoke, micro dust(under 0.3um)



Flower pollen Bacteria Car exhaust Smoke fumes



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.

Model		MTABE-12HFM-NCW	MTABE-18DFM-NCW	MTABE-24HFM-NCW	MTABE-27HFM-NCW
Model Name					
Capacity (Btu/h)	Cooling	T12000 (3500-6000)	T17800 (5200-7000)	T125000 (6400-26000)	T127000(8400-22000)
		T310400	T316800	T319300	T312300
Power Input (W)	Cooling	T1895 (260-600)	T11026 (400-680)	T11810 (430-2400)	T12600(630-2900)
		T31098	T31864	T32032	T32605
Power Input (W)	Heating	875 (280-750)	1428 (430-2000)	286 (670-3000)	2800(790-5100)
		T113.4	T113.4	T113.65	T113.3
EER (Btu/h/W)	Cooling	T3.85	T3.88	T3.93	T3.89
		3.65	3.80	3.50	3.95
Rated Current (A)	Cooling	T14.15	T15.36	T17.23	T19.06
		T3.5	T37.46	T3.04	T3.7.34
Rated Current (A)	Heating	4.48	6.30	9.24	9.6
		1/230/60/30	1/230/60/30	1/230/60/30	1/230/60/30
Power supply (Ph/V/Hz)		1/230/60/30	1/230/60/30	1/230/60/30	1/230/60/30
Indoor air flow (m ³ /h) (Turbo/Normal/Low)		680/605/480/390	1250/995/940/950	1250/1150/920/890	1420/1300/1160/980
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant pipe	Liquid side Diameter(mm)	6.35	6.35	9.52	9.52
	Gas side Diameter(mm)	12.7	12.7	15.9	19
Application area (m ²)		9-23	24-35	29-43	38-53
Indoor					
Net dimension (mm)	W*D*H	802x584x287	1090x726x335	1090x726x335	1218x782x382
Packing dimension (mm)	W*D*H	875x695x375	1155x791x415	1155x791x415	1340x850x382
Net/Gross weight (kg)		6.3/11.1	11.5/17.1	11.8/17.4	20/25.9
Indoor noise level (dB(A)1/2/3/4/5/6/7/8/9/10)		42.5/42/37/33/29	50/49/42/36/32	51/50/45/43/37	51/50/46/43/38
Outdoor					
Net dimension (mm)	W*D*H	806x533x954	848x583x702	848x490x610	848x490x610
Packing dimension (mm)	W*D*H	922x620x635	965x695x765	1090x500x675	1090x500x685
Net/Gross weight (kg)		31.1/38.9	41.4/44.6	39.6/43.4	61.1/68.2



- SmartSave mode with a Energi Chip to auto-save energy
- GearShift mode to actively control the energy use level
- Highly-efficient indoor and outdoor unit design with Inverter Quattro™ technology

Feature



Appearance

