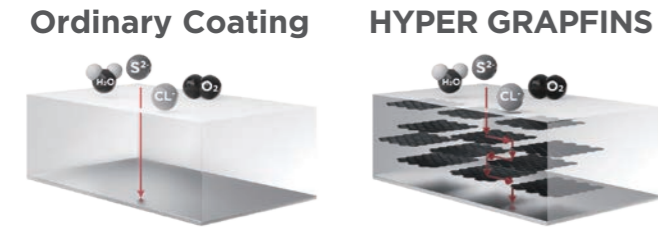


LASTING POWER

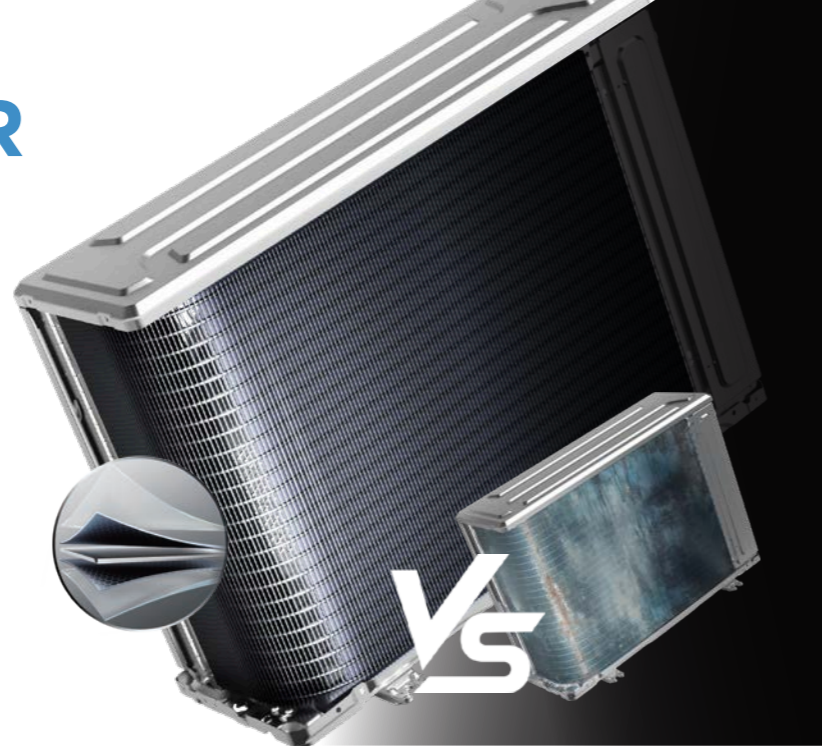
HYPER GRAPFINS

12.5X* Corrosion Resistance than Blue Fin

* 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.



Graphene is a single monolayer of carbon atoms, tightly bound in a hexagonal honeycomb lattice. When graphene is added to the anti-corrosion layer, the density of the layer can be improved to resist corrosion.



HYPER GRAPFINS is verified by three test standards

First Test Standard

20 to 50-year
-corrosion-resistance fin

Depended on the using industrial environment with salt contamination.



Second Test Standard

Midea Exclusive Anti-aging Technology Test

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

HYPER GRAPFINS

0.02% | corrosion area*

12.5X | corrosion resistance than blue fin

*Compared samples are Midea fins

Third Test Standard

Stand Up to Neutral Salt Spray Test for 1500h

TU1 CORROSION-RESISTANCE COPPER TUBE



Advanced material technologies create a more uniform microstructure of TU1 copper tubes. TU1 contains more high-density copper and 70% less impurities than ordinary tubes. Most coated tubes have the potential risk to pollute or poison, but TU1 has no harm to human health.

Test Result*

Material	TU1 high corrosion resistant copper pipe	TP2 general copper pipe
Punching Rate	0	29%
The deepest corrosion hole	0.12	0.3
Average corrosion depth	0.075	0.201

*The tube samples are tested in formic acid or acetic acid for 1000 hours.

ANTI-CORROSIVE COATED PIPE



Both sides of the evaporator are coated with "environmentally friendly polymer coating & technological baking method" to prevent the copper pipe on both sides from being polluted and corroded by air pollutants, making it more secure and durable.

Corrosion Area

< 0.1%* vs **> 50%**
Anti-corrosive Coated Pipe | Ordinary Pipe

Verified by **intertek**
Total Quality Assured.

Depended on the using industrial environment with salt contamination.
(Ref: ISO 21207: 2015, Annex A, test method B)



COMPACT SIZE MEGA POWER



Saving Power



Cooling Power



Lasting Power



COMPACT SIZE



Midea Newest XO Outdoor Unit

SPACE SAVING

The balcony space is generally limited. When an outdoor unit is installed, it will occupy the space of the balcony, leaving only a small area for the homeowner to use. After size compaction, XtremeSave provides consumers with more flexible storage and reduces constraints on installation for installers.

NEW GENERATION INVERTER COMPRESSOR MOTOR TECHNOLOGY



6 Poles
9 Slots

Higher power density
Larger energy output



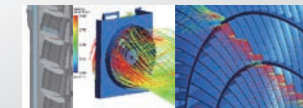
AIR DUCT OPTIMIZATION DESIGN

Stronger air volume, But less noise

The compact outdoor unit can deliver the same air volume with less energy consumption and lower noise. Outdoor unit noise is averagely reduced by **8.3%***

Air Outlet Grille

Fits the angle of fan blade



NACA airfoil design

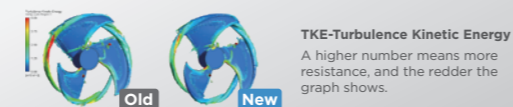
Extreme Air Intake

Thanks to optimized motor bracket and widened air outlet ring.



Upgraded Fan Blade

Reduces the drag at the tail of the fan blade.



TKE-Turbulence Kinetic Energy
A higher number means more resistance, and the redder the graph shows.

* The data is obtained from the Midea Residential Air Conditioner Test Lab, Noise test, including high, medium, and low cooling operation, compared with the previous generation AC.

SAVING POWER

AUTOMATIC

ONE CLICK, POWER SAVING

Just click the iECO button to activate the mode, can keep AC cool over an 8-hour night period with as little as 1.18* kW-h.

MANUAL

CONTROL THE POWER AT EASE

Click the Gear button to control the power consumption (watts) in three levels (100%, 75%, 50%) that meet more home appliances to be used. The following takes 1 PK capacity as an example.



IECO MODE

67% Energy Saving VS. Midea Non-inverter AC



*The result was tested by Midea Residential Air Conditioner Test Lab under specified working conditions, with an indoor and outdoor dry bulb temperature of 30°C and a relative humidity of 50%.

825 Watt 100%

618 Watt 75%

412 Watt 50%



COOLING POWER

POWER COOLING BEATS THE HEAT

Even at high temperatures of up to **55°C**, XtremeSave still operates effectively, beating heat and providing stable cooling to the room.



POWER BUT QUIET

The optimization design of the Air Duct structure greatly reduces **7.52%*** noise generated during the operation. XtremeSave can not only emit mega cooling energy, but also keep the indoor environment quiet and low noise.



* The data is obtained from the Midea Residential Air Conditioner Test Lab, Noise test, including high, medium, and low cooling operation, compared with the previous generation AC.

PCB (Printed Circuit Board)

MORE RELIABLE ELECTRONIC CONTROL SYSTEMS FASTER HEAT DISSIPATION

The heat dissipation rate has significantly improved. Midea Patent Ventilator can take away more heat, protecting the Electronic Control System from the damage of high heat generated by continuous working.

Surface area of the heat sink increased by 15%

Double air outlet ventilator

