

Solstice



AI **ECOMASTER**

180° **180° Air Outlet**

Sleek Design

Healthy Air Management

Prime Guard

**Low Temperature
Ambient Heating**



Ai Comfort Saving

AI ECOMASTER

Midea's AI ECOMASTER is a powerful AI for air conditioning that has been extensively pre-trained with billions of data points to provide the ultimate energy management even without internet connectivity.



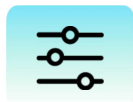
Large Database



Multiple Inputs



Predicate Environmental Changes



Precise Temp Control



Comfort & savings



REAL AI MASTER ALGORITHM

Imprecise Control, Causing High Temp Fluctuation and Waste of Energy

Other EcoMode

- 1 Single Input of Indoor Temperature
- 2 Proportional Control without Prediction



Faster and Precise Control, Achieving Energy Saving and Comfort

AI ECOMASTER



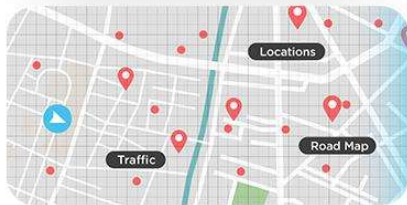
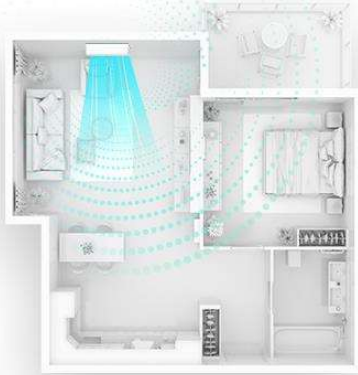
- 1 Multiple Input of Complex Environmental Factors



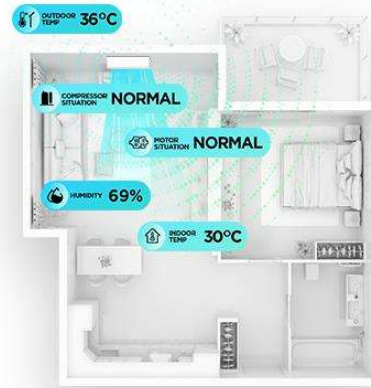
- 2 Predict Dynamically in Indoor Heat Load and Environment Changes

ACTS JUST LIKE MAP NAVIGATION CHOOSE THE OPTIMAL SOLUTION FOR YOU

1. Large Data Base



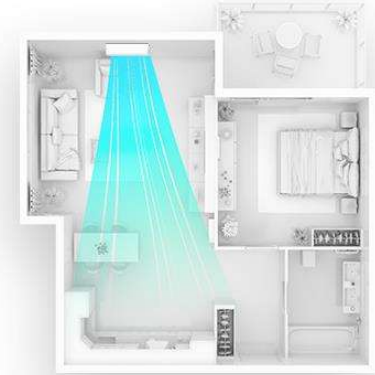
2. Compare more information

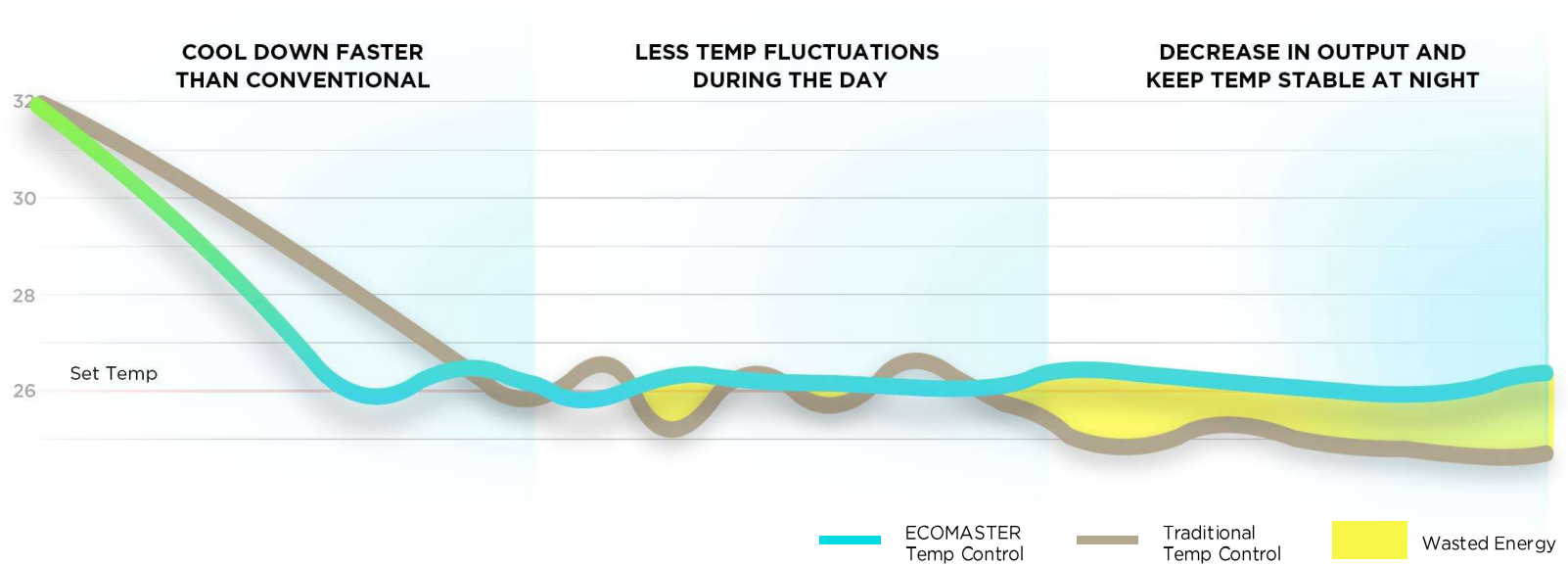


3. Accurate Prediction



4. Find Best Solution





PERFECTLY BALANCE
EFFICIENCY & COMFORT

±0.3°C
Precise Temp Control

30%+
Extra Energy Saving

Verified by  Performance Tested
 • Air Temperature Control Accuracy to ± 0.3°C
 • 30% Extra Energy Saving with AI Algorithm 



ONE CLICK FULL CONTROL

Smart Control And Energy Monitor Within Your Fingertips

- Automatic delivery of periodic energy reports.
- Real time energy savings track.
- Tailor-made energy saving tips.

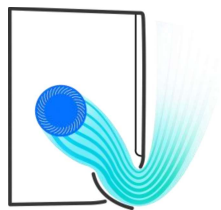


SmartHome
Smart Compatible

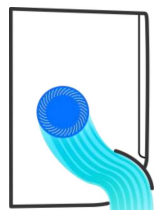
180°

ROTATION

**Flash Cooling & Heating
In A Precise Gentleness**

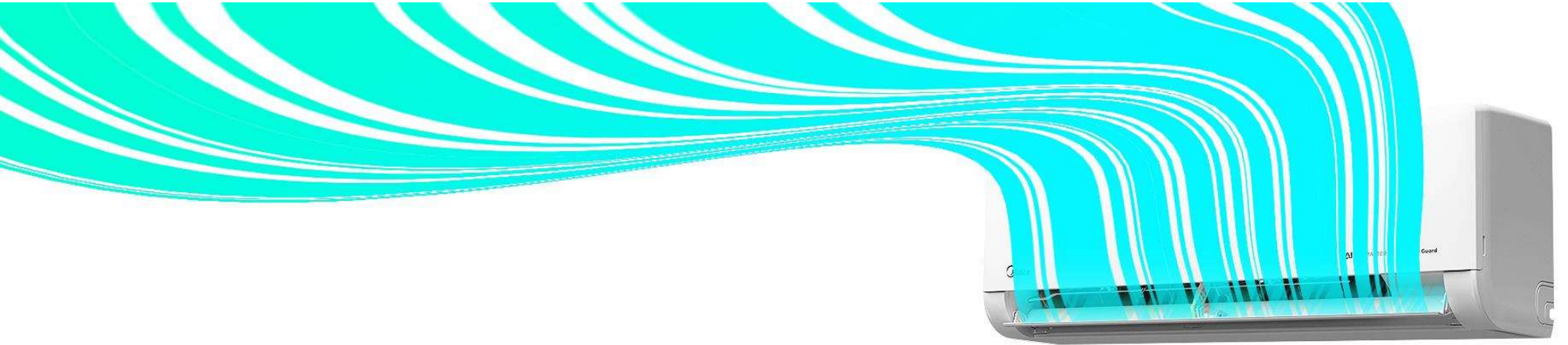


0° Ceiling Flow



180° Waterfall Flow





0° CEILING FLOW

Cooling Without Direct Wind Attack
Cool breeze settles down gently and embrace
you in a tender way.



180° WATERFALL FLOW

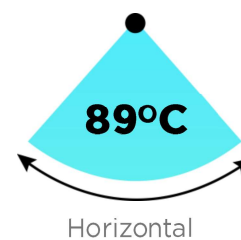
Immersive Heating From Toe To Head
Warm wind pours in quietly, imperceptible heating






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.



SLEEK DESIGN

Geometry styling of performance in ways that pay homage to functionality.

 Rational  Balanced  Restrained



Rg10 White Light Remote Control

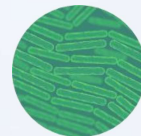


air magic+

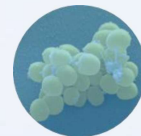
MORE FRESH AIR LESS HEALTHY CONCERN

Built-in Negative Ion Generator Eliminates 99.9%
Viruses And Bacteria For High Quality Air Guardian*

99.9%



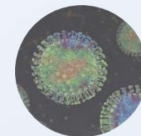
E. coli



S. aureus



H1N1



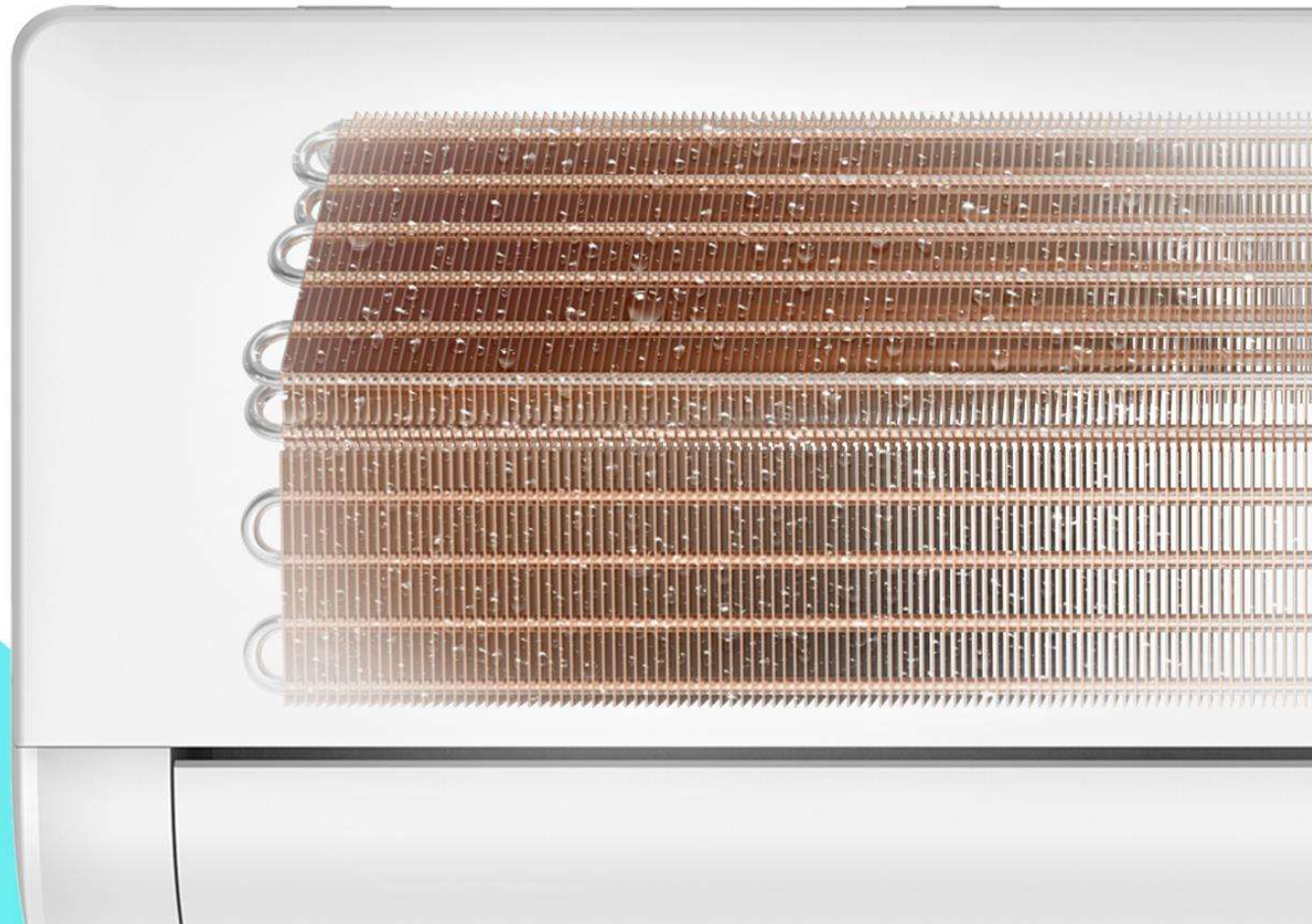
Enterovirus 71

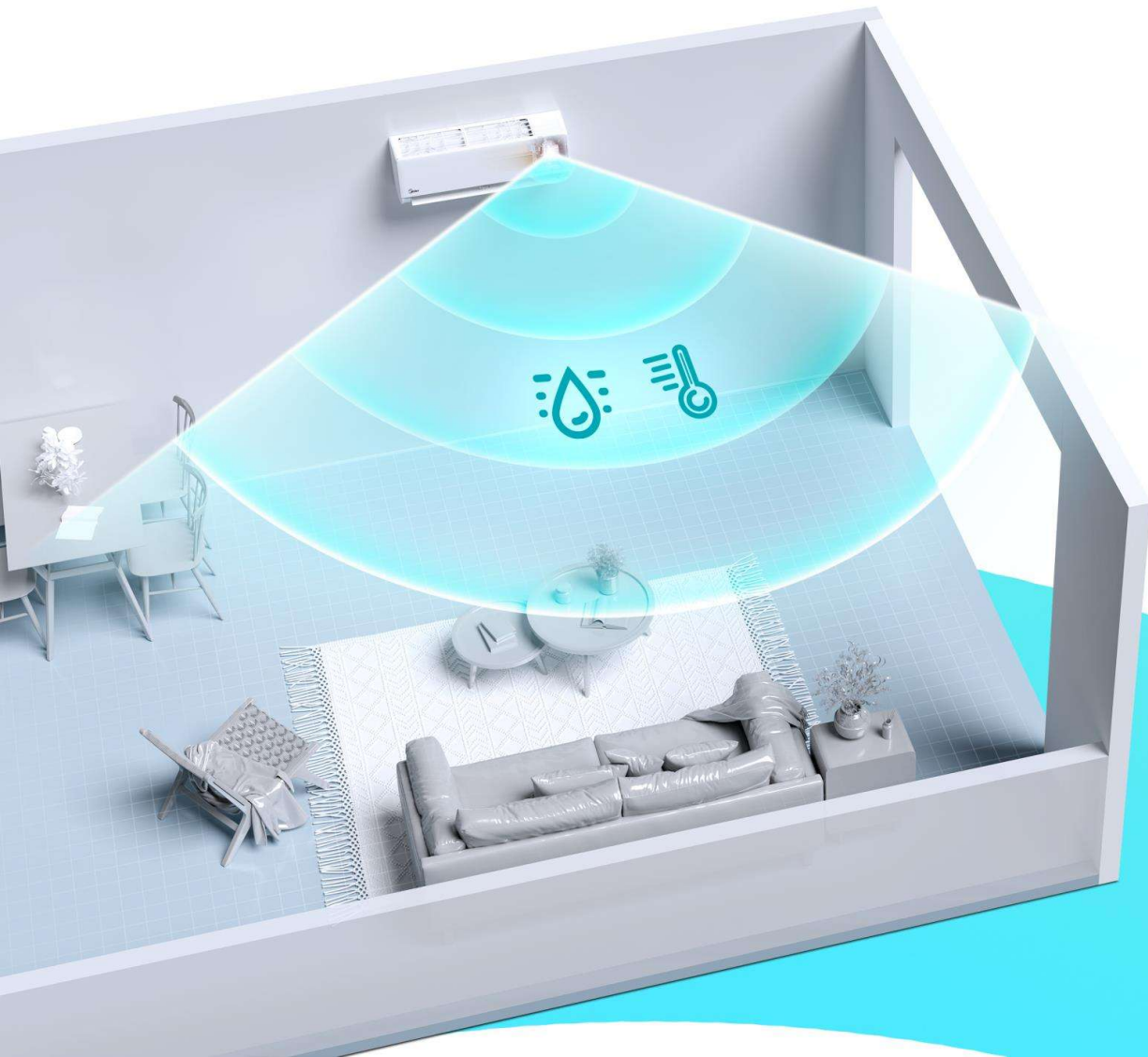
*Testing and claimed by Intertek under the negative ion generator criteria.
The sterilization rates may vary during the actual operation of split type AC.

I-CLEAN MODE

Auto high temperature cleaning

- Switch on self-cleaning mode, water start frosting at low temperature.
- Then the dirt can be removed thoroughly by the strong cold expansion force.
- The temperature began to rise, high temperature steam washing the IDU evaporator at 56°C for 30 minutes.
- Condenser (When IDU is in heating mode, ODU will start frost at the same time) will be cleaned after defrost.





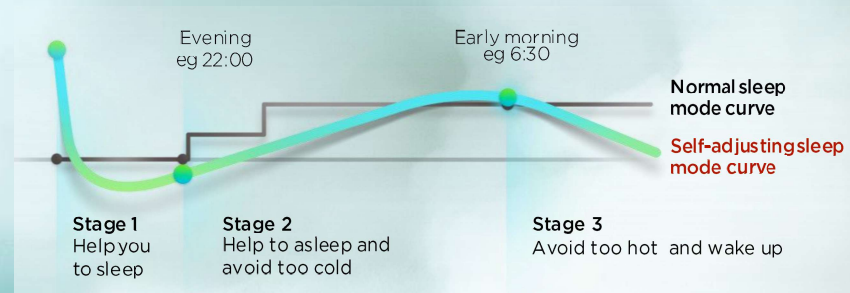
SMART HUMIDITY CONTROL

In cooling mode, users can set the room's humidity percentage via the remote control or APP to achieve dual control of more comfortable humidity and temperature. This prevents excessive dehumidification and overcooling in cooling mode, maintaining a more comfortable temperature and humidity environment.

I-SLEEP MODE

Ensuring comfortable and healthy sleep, without disturbing wake up.

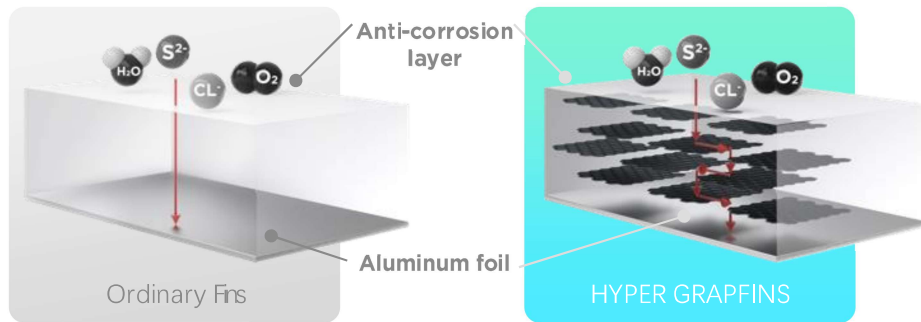
- Direction: The airflow will be wind avoid the body, no direct airflow.
- Noise: The noise in the new mode would decrease while it wouldn't in normal sleep mode.
- Temperature: 3D sleep mode will be self-adjusting logic rather than fixed process after calculating the outdoor temperature and indoor thermal load at different times of the day. AC could help you avoid too much cold or hot air after these complex calculation.



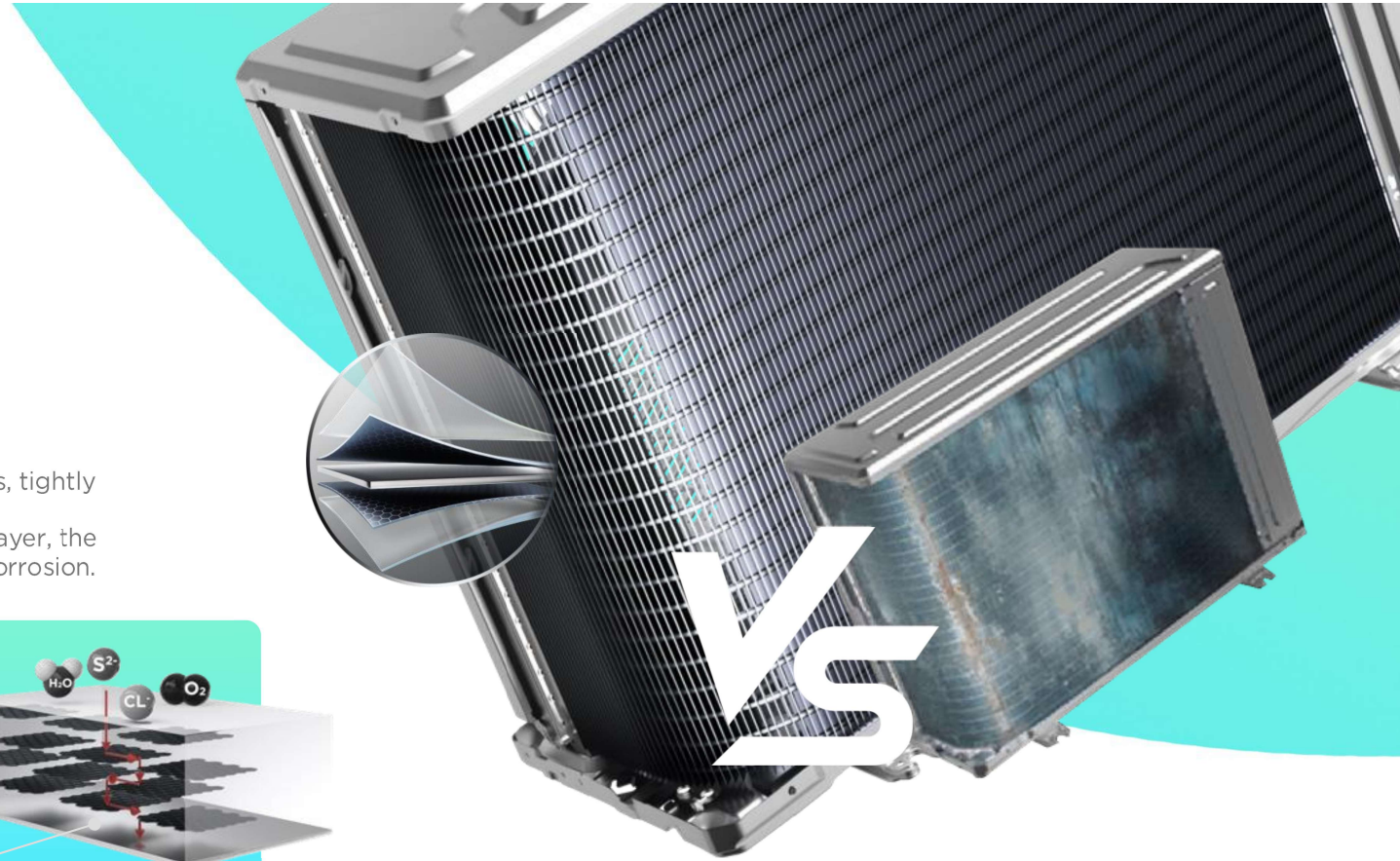
12.5X

Corrosion Resistance
than Blue Coated 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.



* 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 HM0011/HW3308.



 **Prime Guard**

HYPER GRAPFINS™



HYPER GRAPFINS™

Verified By Three Test Standards

20 to 50-year -corrosion-resistance fin

Depended on the using industrial environment with salt contamination

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

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 HM-D01VHW3308.



Verified by **intertek**
Total Quality. Assured.

PRIME GUARD

Prime Guard

BUILT TO LAST

Anti-corrosion

Resist 1500h neutral salt spray test.

Anti-aging

Durable after 240h of UVB light.

Double Protection

Double Graphene layer for durability

More Durable

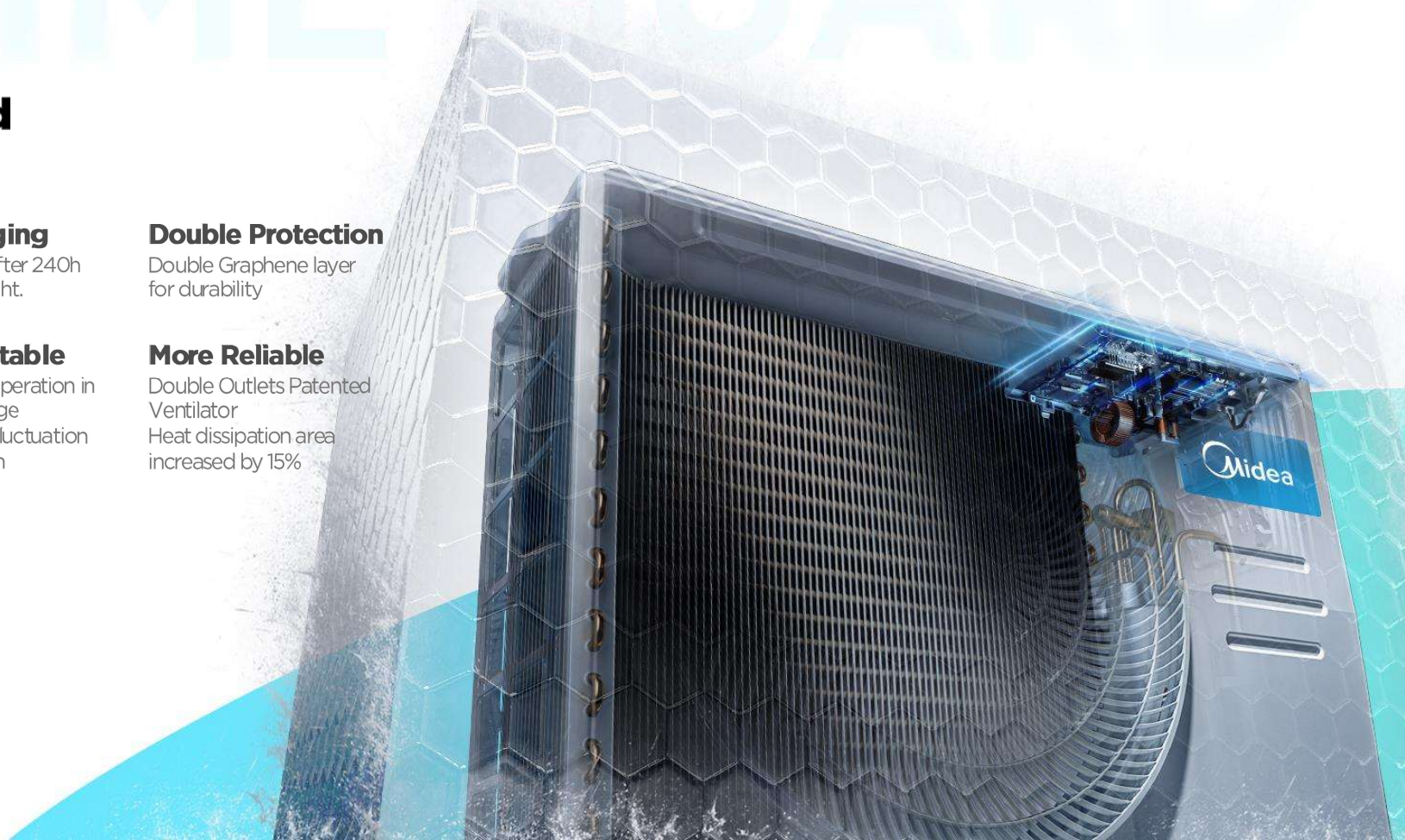
Conformal Coating up to 100 μ m
Anti-sulfurization resistors

More Stable

Smooth operation in wider range
Voltage Fluctuation Protection

More Reliable

Double Outlets Patented Ventilator
Heat dissipation area increased by 15%



Crankcase Heating Belt

Helps quickly and smoothly start up the heating mode in a low temperature environment, also prevent internal freezing.



Specialized Chassis for Extreme Cold Regions

- 1.The upgraded stainless steel chassis heater is embedded with a power 1.9 times higher than the previous model, which can quickly dissolve and remove ice and snow from the outdoor unit.
- 2.Multiple openings are added to the chassis structure to facilitate rapid drainage after low-temperature ice melting.

