AI ECOMASTER

Master AI Saving, Better Comfort Cooling

Real AI master control based on giga-scale big data, Balancing energy-saving and comfort needs.

- Master Giga Data
- Master Precise Control
- Master Comfort Saving

30% EXTRA ENERGY SAVING

1 Bigger Than Bigger, Master Giga Data

Powered by the industry's largest operational data, ECOMASTER can deliver much faster and more accurate comfort energy saving, far ahead of conventional inverter technologies.

Master World's Largest
Inverter AC Production

41Million

World's No.1 Inverter

Master Industry Largest
AC Operational Data

100 Billion Level Data

- Environment Data
- Indoor Temperature
- Outdoor Weather Condition
- Heat Source
- Room Size

Master Energy Innovation
Globally with

805 Patents

2 Smart Than Smarter, Master Precise Control

By pre-training the multi-dimensional environmental factors, ECOMASTER can predict the best AC operation way based on user historical preferences and dynamic room conditions.

AI ECOMASTER

Faster and Precise Control
Achieving Energy Saving and Comfort

1. Multi-dimensional Data Sources Real-time indoor and ambient condition data, AC operational data, weather forecast data
2. Predict data every 30s and response to the environment temperature precisely.

VS

Other ECO

Imprecise Control,
High Temperature Fluctuation, Energy Wastes

1. Single data source of only indoor temperature
2. Simple control logic from limited preset settings without reacting to changes in the condition of the room

3 Inverter Than Inverter, Master Comfort Saving
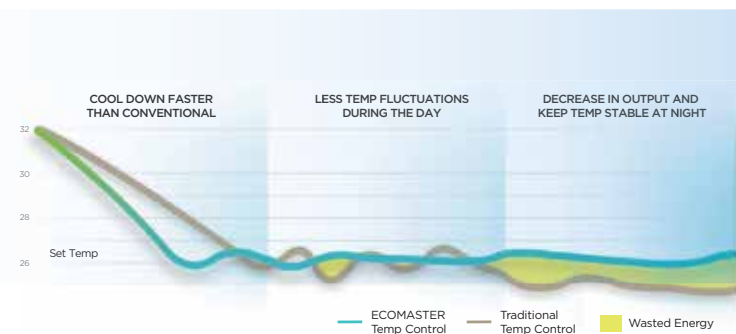
38%* LESS ENERGY

Percentage energy saving compare to the lowest 2 stars rating air conditioning. 38% is applicable to 1HP Numen Inverter.

MASTER
30%* Extra
Energy Saving with AI Algorithm

MASTER AI Temperature Control
±0.3°C

Verified by SGS
Performance Tested
AC Temperature Control
Accurate to ±0.3°C
30% Extra Energy Saving with AI Algorithm

COOL DOWN FASTER THAN CONVENTIONAL | LESS TEMP FLUCTUATIONS DURING THE DAY | DECREASE IN OUTPUT AND KEEP TEMP STABLE AT NIGHT

Set Temp

- ECOMASTER Temp Control
- Traditional Temp Control
- Wasted Energy

* Compare the 4-hour power consumption of the same model in ECOMASTER mode and normal mode.