



HETA

2025-2026

RESIDENTIAL AIR CONDITIONER



**Use the power of nature
Inspire hope for a greener future**



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Hetapro HVAC



4

Four Certified
Laboratories

20

National High-Tech
Enterprise

200

Number of
Employees

40,000

Square Meters of
Factory Building

120⁺

Business Distribution in
Countries and Regions

Hetapro, founded in 2004.

Hetapro is one of the best potential heat pump solution providers in China.



Business Segments



Heating Solutions

R290 Mono Heat Pump
R32 Split Heat Pump
R290 Mono Indoor Hybrid Heat Pump
R32 Pool Heat Pump

Cooling Solutions

Residential Air Conditioner
Vehicle Rooftop Parking Air Conditioner
Cold Storage Condensing Unit
Packaged Terminal Air Conditioner
T3 R32 Inverter Chiller
T3 Inverter Commercial Pool Cooler

Water Solutions

All-in-One Hydraulic Water System
All-in-One R290 DHW Heat Pump Water Heater

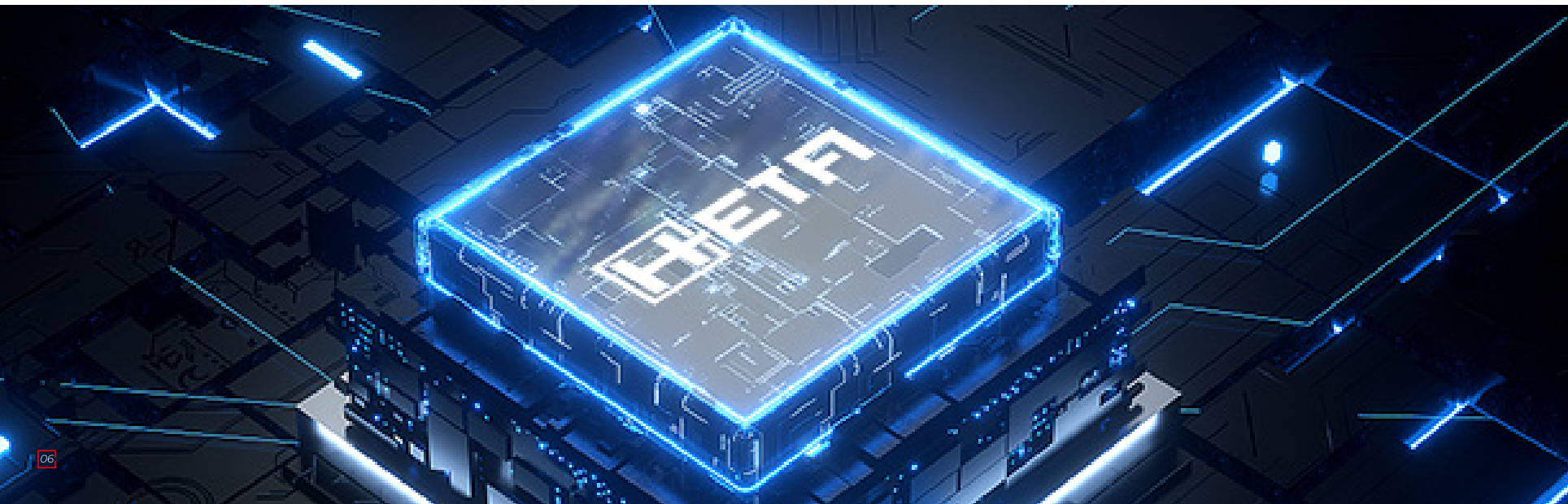
Research Strength & Design Award

R&D Center

Zhongshan Zhimi R&D Center

Provide sufficient assurance for Hetapro's internationalization and intelligent strategies.

Awards | Authoritative Certification





Global Marketing



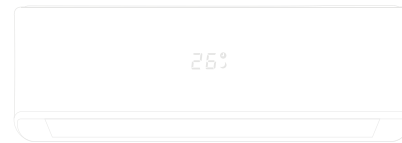
120+ National
Marketing Region

Product Lineup



☒ Air Conditioner Product Lineup

Hetapro specializes in the R&D, manufacturing, sales, and after-sales service of:
Household air conditioners
Central air-conditioning systems
New energy vehicle AC units
Portable air conditioners and air-source heat pumps

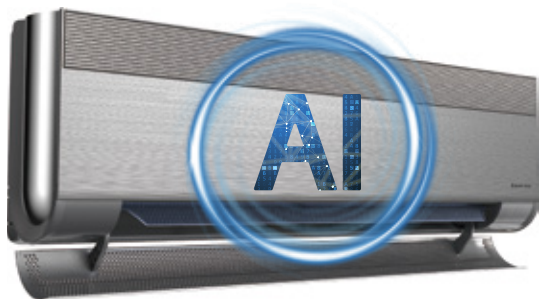




HETAPRO AIR CONDITIONING



AI Intelligent AC



- The **HETAPRO** 2.0 intelligent control system, equipped with an advanced model that is homologous to Chat GPT, achieving rapid frequency scaling in 1 second and 99% wake-up rate.
- Customizable AI voice modules and Wi-Fi control modules, providing users with a diverse smart living experience.



• Personalized Customization



AI Voice Control

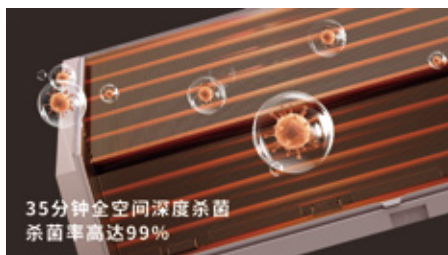


Remote WiFi

56°C High Temperature Sterilization Technology - *Optional*

35 Minutes
Deep disinfection

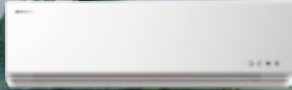
99% Bacteria kill rate



- **HETAPRO** air conditioners upgrade their 56°C sterilization technology. It thoroughly cleans the unit in 35 minutes, killing common airborne bacteria and viruses. This keeps indoor air fresh and healthy.
- How it works: The unit starts, gradually heats up, and runs at 56°C or higher to sterilize. After 35 minutes, it shuts down automatically.

SKY-V Core Inverter Control Technology

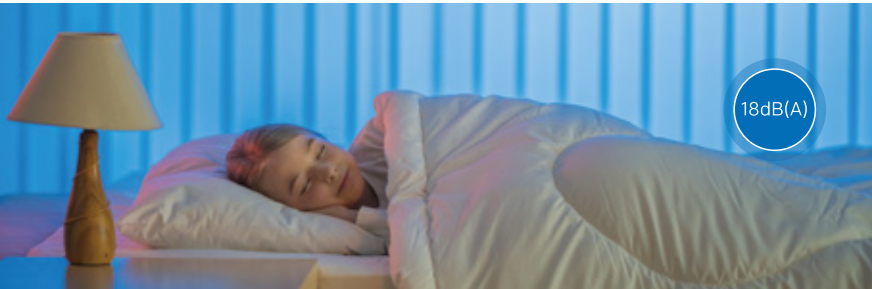
Energy saving



65%

- **To achieve even quieter silence**

Sky-V technology combined with comprehensive optimized noise control technology not only reduces low-frequency flow noise, but also reduces the operating wind noise of air conditioning, with operating noise as low as 18dB (A)*.



- **Energy saving and more energy-efficient**

By adopting the new generation SKY-V frequency conversion control technology and combining SKY-V frequency conversion algorithm with PMV high-precision throttle valve, it can save more than 65% energy compared to traditional air conditioners, significantly improve cooling and heating effects, and raise energy efficiency standards. Compared with the old level of energy efficiency air conditioners, it still has an 8% to 11% improvement.

- **Faster frequency up conversion**

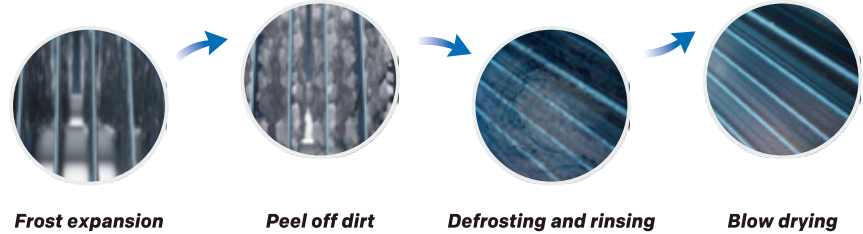
Can achieve rapid cooling and heating: 30 seconds of cooling, with an outlet temperature of 19°C. Heating for 60 seconds, with an outlet temperature of 32°C. Multi dimensional sensory elements maintain a constant body temperature, with an intelligent air conditioning system that heats the air outlet temperature to 45°C within 2 minutes (after heating up, the air is discharged) to prevent the air conditioner from catching cold when turned on in winter.



Advanced I-Clean Technology



- Four step automatic cleaning of the evaporator to prevent bacterial growth and mold, ensuring clean and fresh air in the air conditioner.

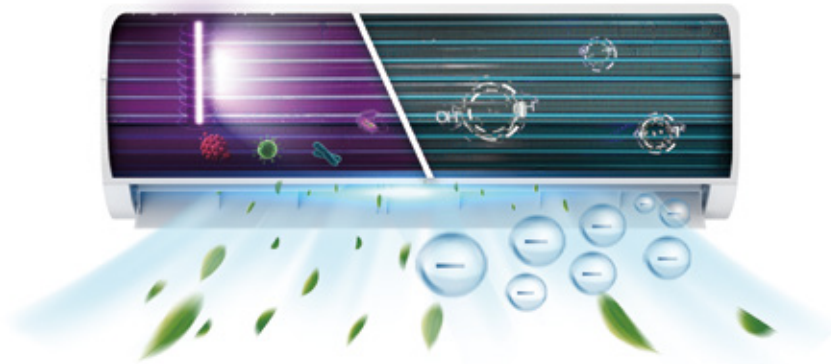


- **HETAPRO**'s i-Clean technology automatically cleans air conditioners by freezing condensation water into ice. The ice expansion ($960\text{kg}/\text{cm}^2$) powerfully removes dirt from heat exchangers, flushes out wastewater, and dries components to prevent mold. Using high-efficiency hydrophilic Lanjing blue aluminum foil, it ensures thorough cleaning, higher heat transfer efficiency, and greater energy savings.

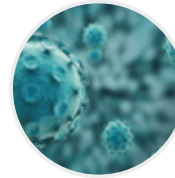


UVC Sterilization Technology

- **HETAPRO** air conditioning achieves 360 ° comprehensive protection through UVC ultraviolet sterilization. After testing by the Guangdong Microbial Analysis and Testing Center, it has a sterilization rate of over 90% against natural bacteria and *Staphylococcus aureus* in the air, and an 1-hour sterilization rate of over 91% against influenza A virus. It has an efficient sterilization effect on flowing air, solving the problem of air purification in homes and public environments, allowing consumers to feel comfortable temperatures while breathing healthy and good air.



• Pure physical sterilization



Pure physical sterilization Non toxic,
mercury free, and residue free
No odor or ozone hazard



Healthy elimination
of bacteria



360° all-round protection
No leakage of ultraviolet rays
Don't worry, it's more considerate

Better Comfort Experience

- **Wide Operation Temperature Range**

HETAPRO inverter technology can stabilize the operation of DC inverter compressor and BLDC motor and smoothly work under the extreme outdoor temperature conditions from -30°C to 65°C .



- **Instant Cooling & Heating**

The strong performance of compressor ensure the quickly reaching of the setting temperature, instant cooling & heating without waiting.



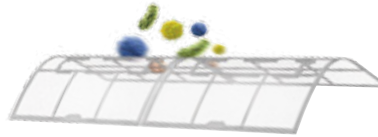
Utilizing wide operating temperature range technology and intelligent defrost logic, it effectively withstands harsh environments of extreme cold and intense heat. Core components feature the application of high-grade anti-corrosion coatings, delivering outstanding corrosion resistance.

Multiple Air Purification

We consider more for your breathing in every second. We care more for the indoor air quality. Multiple layers of air filters and air purifying functions are provided as optional choices.

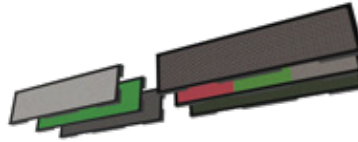
- **High Density Anti-mildew Filter**

Authenticated by Canton Microbiology Detection Center, the mildew-proof level of this filter can effectively control the growth of common mildew and fungus.



- **Alternative Filters**

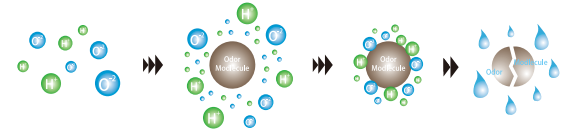
Photocatalytic filter/ Catechin filter/ Active carbon filter/ Silver ion filter/ HCHO purification filter / Multi-functional filter.



- **Cold Plasma Generator (Optional)**

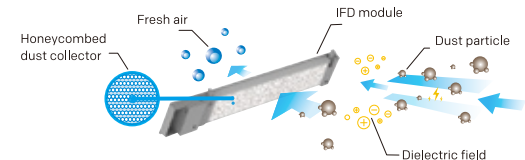
The cold plasma generator can effectively eliminate the bacteria and odor in the air.

- ① The H₂O molecules are ionized.
- ② Neutral reaction between the positive ions and negative ions can eliminate bacteria and odor molecules.



- **IFD Module (Optional)**

The IFD (Intense Field Dielectric) module is an efficient solution for wiping off the small dust particles in the air. The dust collector can be easily removed by washing and reusing.



Reliable Outdoor Unit Design



- **High Quality PCB**

HETAPRO's PCB features premium parts and protection for lasting performance.

- **High Performance Compressor**

JIS-compliant compressor cuts energy use, noise, and ensures reliable long-term operation.

- **All New Design Aerodynamic Fan Blade**

Aerodynamically simulated fan blades optimize airflow and reduce noise.

- **High Efficiency Heat Exchanger**

Hydrophilic fins and grooved tubes enable efficient, reliable heat transfer.

- **Golden Fin for Option**

- **DC Inverter Compressor**

Strong cooling & heating power from high efficiency DC Inverter compressor.

- **Energy saving**

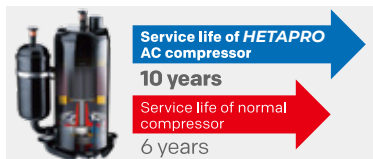
Redesigned compressor and motor lower operating energy.

- **Low noise**

Quite operation thanks to the particular noise reduction technology.

- **Longer service life**

JIS-certified compressor ensures high reliability and extended service life.



Metal Grille (Optional)

Reliable



Valve Cover Design

Water Dropping Prevent



Double Handle

Convenience







Note The technical configuration shall be subject to confirmation before order placement.

Remote Control

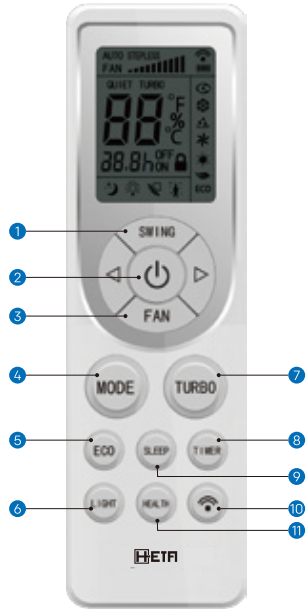
RE1A



- ① Mode Setting ————— MODE
- ② COOL Mode ————— COOL
- ③ HEAT Mode ————— HEAT
- ④ Air Flow ————— Left & Right Swing 
- ⑤ Sleep Mode ————— SLEEP
- ⑥ Health Mode ————— HEALTH
- ⑦ Turn ON/OFF The Display ————— LIGHT
- ⑧ Wifi Control ————— 
- ⑨ ON/OFF ————— 
- ⑩ Turbo Mode ————— TURBO
- ⑪ Air Flow ————— Up & Down Swing 
- ⑫ Switch Between Fan Speeds ————— FAN
- ⑬ Economic Operation ————— ECO
- ⑭ Timer for Turn ON/OFF Unit ————— TIMER

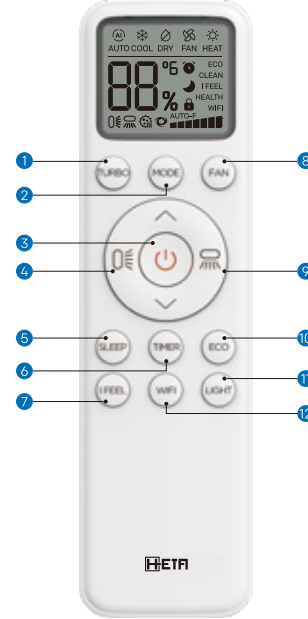
Note The function keys on the remote control may vary by region.

RD1A



- ① Air Flow ————— SWING
- ② ON/OFF —————
- ③ Switch Between Fan Speeds ————— FAN
- ④ Mode Setting ————— MODE
- ⑤ Economic Operation ————— ECO
- ⑥ Turn ON/OFF The Display ————— LIGHT
- ⑦ Turbo Mode ————— TURBO
- ⑧ Timer for Turn ON/OFF Unit ————— TIMER
- ⑨ Sleep Mode ————— SLEEP
- ⑩ Wifi Control —————
- ⑪ Health Mode ————— HEALTH

RF1A



- ① Turbo Mode ————— TURBO
- ② Mode Setting ————— MODE
- ③ ON/OFF —————
- ④ Air Flow ————— Up & Down Swing
- ⑤ Sleep Mode ————— SLEEP
- ⑥ Timer for Turn ON/OFF Unit ————— TIMER
- ⑦ I Feel Function ————— IFEEL
- ⑧ Switch Between Fan Speeds ————— FAN
- ⑨ Air Flow ————— Left & Right Swing
- ⑩ Economic Operation ————— ECO
- ⑪ Turn ON/OFF The Display ————— LIGHT
- ⑫ Wifi Control ————— WIFI



Wall-mounted Type



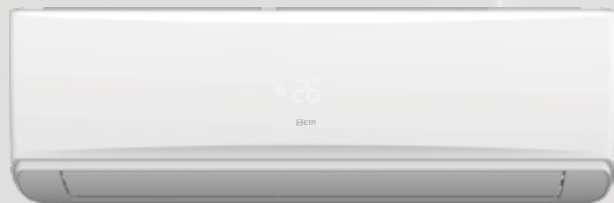
 **Vela**

 **Delfin**

 **Silent**

 **BreezeSense**

Vela



Functions: ☐ Standard ☒ Optional



Sleep Mode



I Feel



Turbo



Dry Anti-Mildew Design



Anti-Cold Air



Anti-Corrosion



LED Display



Timer



Clock



Child Lock



Auto Restart



Self-Diagnosis



0.5W Standby



Filter Cleaning reminder



Auto Defrosting



100% cooper



Dehumidification



Anti Cold Wind



Self Cleaning



Low Ambient Cooling-15°C



Low Ambient Heating-15°C



Golden Fins



Healthy Filters



Cold Plasma



Horizontal Swing



Low Voltage Startup

WALL-MOUNTED TYPE

Vela Series



Comfort Cooling, Healthy Living.

The adoption of the new generation Sky-V variable frequency control technology can learn environmental changes and customer needs dynamically, always implement the optimal control strategy to achieve energy saving and comfort.



Comfort & Wellness



Energy Saving



Self-Cleaning



Easy Installation



Multiple Options

Multiple panel options available



Features a crescent-shaped design for minimalist elegance.



The air vents are framed with silver trim, enhancing the premium feel.



Delfin



Functions: ☐ Standard ☐ Optional



Sleep Mode



I Feel



Turbo



Dry Anti-Mildew
Design



Anti-Cold Air



Anti-Corrosion



LED Display



Timer



Clock



Child Lock



Auto Restart



Self-Diagnosis



0.5W Standby



Filter Cleaning
reminder



Auto Defrosting



100% cooper



Dehumidification



Anti Cold Wind



Self Cleaning



Low Ambient
Cooling-15°C



Low Ambient
Heating-15°C



Golden Fins



Healthy Filters



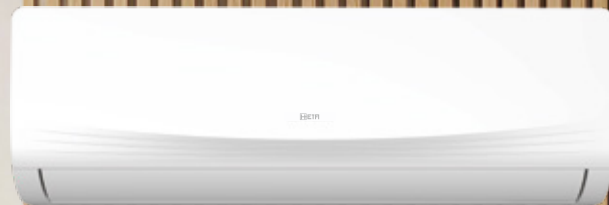
Cold Plasma



Horizontal Swing



Low Voltage
Startup



WALL-MOUNTED TYPE



Delfin Series



4-Direction Airflow

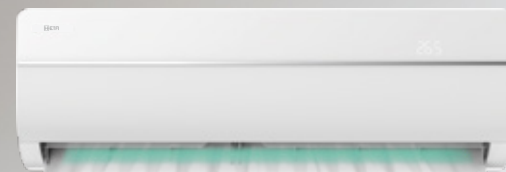
The unit has horizontal swing and auto vertical swing functions, which supplies more even and comfortable flow.

Filter Cleaning Reminder

A“CL” is displayed automatically to remind you to clean the filters when the constantly using time reaches the setting value.

Turbo Cooling/Heating

The air conditioner can work in turbo mode to get the fast cooling or heating.



Energy Saving

Featuring next-gen SKY-V inverter tech, this system saves over 65% energy, boosts cooling/heating performance, and raises efficiency standards.



Multiple Options

Multiple panel options available



B-A1



B-A2



B-B1



B-B2



B-C1



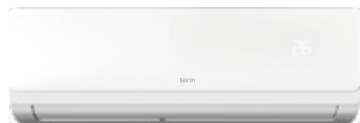
B-C2



B-C3



B-C4



B-D1



B-D2



B-D3



B-D4



B-E1



I Silent

Functions: ☐ Standard ☒ Optional



Sleep Mode



I Feel



Turbo



Dry Anti-Mildew
Design



Anti-Cold Air



Anti-Corrosion



LED Display



Timer



Clock



Child Lock



Auto Restart



Self-Diagnosis



0.5W Standby



Filter Cleaning
reminder



Auto Defrosting



100% copper



Dehumidification



Anti Cold Wind



Self Cleaning



Low Ambient
Cooling-15°C



Low Ambient
Heating-15°C



Golden Fins



Healthy Filters



Cold Plasma



Horizontal Swing



Low Voltage
Startup





Clean

Dirt accumulates on the evaporator of the air conditioner during its operation. The dirty evaporator prevents bacteria growth, improves the quality of the air and guarantees the health of our human body.

Feel

The remote controller in your hand is able to detect temperature so the air conditioner can accurately make the environment accordance with human feelings.



BreezeSense 3.0 Pro



Functions: ☐ Standard ☐ Optional



Sleep Mode



I Feel



Turbo



Dry Anti-Mildew
Design



Anti-Cold Air



Anti-Corrosion



LED Display



Timer



Clock



Child Lock



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Low Ambient
Cooling-15°C



Low Ambient
Heating-15°C



Golden Fins



Healthy Filters



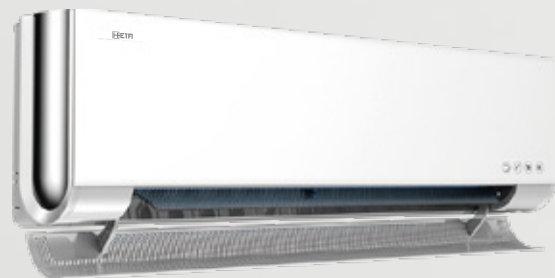
Cold Plasma

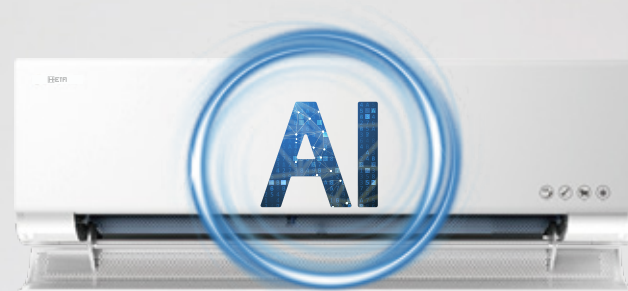


Horizontal Swing



Low Voltage
Startup





AI Offline Voice



Wifi Control



Energy Saving



Side arc-shaped design,
18.7cm ultra-slim body,
minimalist and user-friendly installation.



Multiple color options available,
catering to diverse customer preferences.

Floor-standing Type



Energy Saving



Multiple Fan
Speeds



Auto Swing



Dehumidification



24-hour
Timer



Auto Start



Long Life
Filter



Wifi Control



Self Cleaning



100% copper



LED Display



Enjoy Spacious
Living



High Airflow



Ultra-low
Noise



15m Long Distance Air Supply

Long distance and large angle air supply in all directions up, down, left, and right, offering users a comfortable feeling.

15m long distance air supply



Self-cleaning

The self-cleaning function can combine the condensed water generated on the surface of the evaporator with the dust, and remove the condensed water while taking away the dust.



High-Performance Compressor

Features an efficient rotary compressor for powerful, rapid heating/cooling with superior durability. Operates reliably in extreme conditions with low noise and extended lifespan. The DC inverter enables precise temperature control, energy savings, and consistent comfort.



Wifi Control (Optional)

Optional WIFI remote control module can be chosen, through the mobile phone to remotely control the air conditioner.



Powerful



Quiet



Efficiency

Lyra
...



Portable Type

Functions: ☐ Standard ☒ Optional



Closed Air
Deflector



Condensate Auto
Atomizing



Easy Roll
Casters



Self Cleaning



24-hour
Timer



Dehumidification



PET Health
Filter



Child Lock



Smart Voice
Control





Fashionable & Concise outlook

It is designed with polished & high gloss panel and integrated top mounted control panel. Various colors of panels are available for selection.



Condensate Auto Atomizing

No need for condensate drainage as it will be led to the condenser automatically for evaporation, which further increase the efficiency of heat exchanging.



4-way Air Flow

Coanda-effect louvers direct air vertically and horizontally for 3D airflow, efficiently cooling/heating every corner.



Smart Sleep Mode

Basing on the regular body temperature curve of human's sleep, the unit will automatically adjust the room temperature according to its initial settings and running time.

Dehumidifier

Functions: ☐ Standard ☐ Optional



Ultra-low
Noise



Drying Function



Easy Roll
Casters



3L Large
Water Tank



24-hour
Timer



Intelligent
Defrost



PET Health
Filter



Tip-Over
Protection



Air Flow



Multiple Fan
Speeds



Wifi Control





High Capacity

3L Large Water Tank



Easy Roll Casters

Move freely, hassle-free



Wifi Control (Optional)

Smart Wifi Control



Cassette



Energy Saving



Multiple Fan
Speeds



Auto Swing



Dehumidification



24-hour
Timer



Auto Start



Long Life
Filter



Wifi Control



Self Cleaning



Drain Pan



LED Display



Enjoy Spacious
Living



High Airflow



Ultra-low
Noise



Slim & Smart



Diverse Product Portfolio

HETAPRO Air Conditioning Technology has invested in new molds and developed a full range of new ceiling cassette units in accordance with high energy efficiency requirements.

All-Scenario Use

The products are novel and practical, stylish in appearance, meet the needs of multi-level personalised, and are widely used in various places such as shopping malls, office and other commercial buildings.

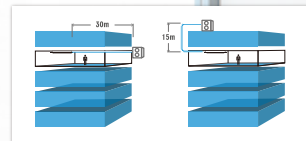
360° Air Supply, No Dead Angle

360° air outlet, no dead angle for air supply. 360° automatic swing, wide range of air supply, so that the air flow reaches all corners of the room, and the air can also be supplied at a specified angle to enjoy the comfort.



Long Piping Design, Flexible Installation

The 15-meter height drop design and the 30-meter super-long piping design meet the installation needs of different places.



LED Digital Display Panel

Embedded LED digital display on the panel, real-time display of temperature and mode, accurate and detailed display of machine operating status and data, high-end and practical.



Wifi Control Function (Optional)

Optional WIFI remote control module can be chosen, through the mobile phone to remotely control the air conditioner.



Duct



Energy Saving



Multiple Fan
Speeds



Auto Swing



Dehumidification



24-hour
Timer



Auto Start



Long Life
Filter



Wifi Control



Self Cleaning



Drain Pan



LED Display



Enjoy Spacious
Living



High Airflow



Ultra-low
Noise



Slim & Smart



Low Static Pressure (30Pa)

12k / 18k / 24k / 30k BTU/h



Medium Static Pressure (100Pa)

36k / 42k / 48k / 60k BTU/h

● ● ●

HETAPRO Air Conditioning integrates patented technologies to upgrade air duct machines' structure, performance, and functionality. Featuring a slim, invisibly installed design for aesthetics, it offers smart health functions: smartphone remote control, UVC sterilization, and fresh air intake. This creates comfortable environments for homes/offices and promotes healthier living.

Available in two static pressure models:

- **Low static pressure (0-30 Pa)**
- **Medium static pressure (10-80 Pa)**

Delivering powerful, rapid cooling/heating with long-distance airflow, it's suitable for diverse spaces including homes, offices, malls, restaurants, and conference rooms.

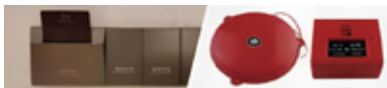
Ultra-thin Body, Convenient To Install

The thickness of the unit is only 210mm, which does not take up too much ceiling space, saves indoor space and improves indoor aesthetics.



Access Control And Fire Alarm Connected

The indoor unit is equipped with a functional interface, which can be linked with the room card and connected to the fire protection system to realize automatic shutdown and safer use.



Multi-stage Static Pressure

Multi-stage static pressure (optional) enables flexible installation. Choose direct air supply or ducted ventilation to suit spatial requirements.



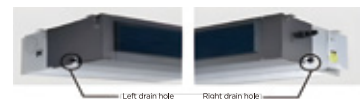
Adjustable Air Return Method

During installation, repositioning the return air baffle enables flexible lower or rear air return configurations. (Rear return is factory default)



Drainage On Both Sides

The unit features left/right drainage ports for flexible on-site installation, enabling convenient pipe routing.



High-efficiency Low Noise Motor

The indoor unit adopts a high-efficiency fan motor, a newly designed centrifugal fan and a new volute air duct system. Make the unit run smoothly, air supply is soft, and noise is lower.



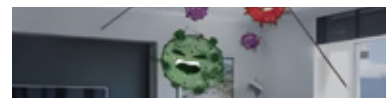
Wifi Control Function (Optional)

Optional WIFI remote control module can be chosen, through the mobile phone to remotely control the air conditioner.



UVC Sterilization Function (Optional)

Optional UVC sterilization accessory eliminates pathogens (e.g., E. coli, C. diphtheriae, M. tuberculosis, Salmonella) with toxic-free, residue-free operation.





FOSHAN HETAPRO HVAC EQUIPMENT CO., LTD.

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☎ TEL: 86-133 3642 9461

✉ E-mail: brian@hetapro.com



🌐 <https://hetapro.com>

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