

Welcome to visit/follow **Gree Global Platform**



Note:
Gree is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications are subject to change without prior notice.

All images provided in this catalogue are used for illustration purposes only.
Copyright© Gree Electric Appliances, Inc. of Zhuhai. All rights reserved.

GC-2211-02



GREE
AIR CONDITIONER



2023 EU
RESIDENTIAL AIR CONDITIONER



GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
Contact add: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China 519070

Tel: (+86-756) 852 2218 Fax: (+86-756) 8614998
Email: gree@cn.gree.com http://www.gree.com

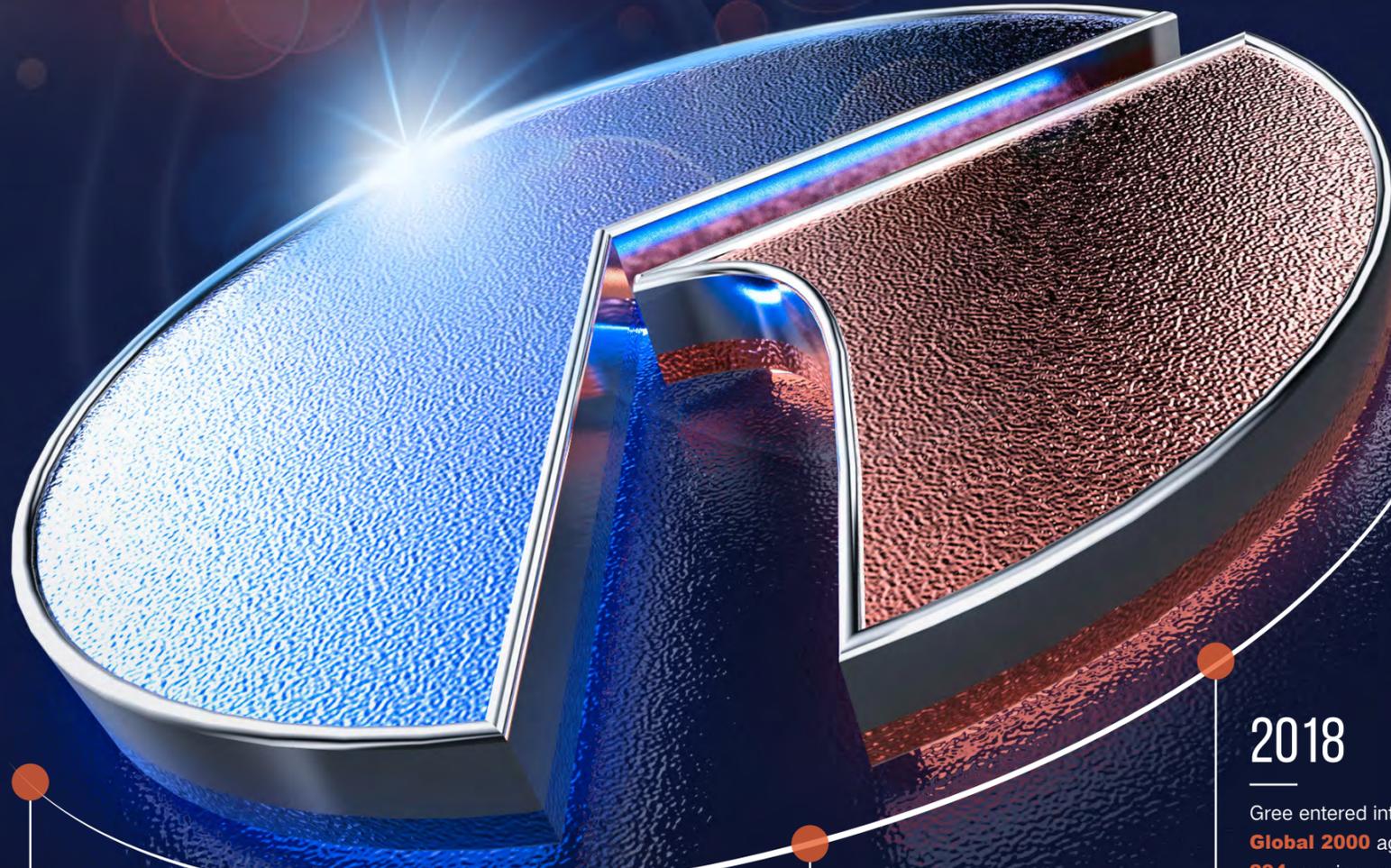
HONG KONG GREE ELECTRIC APPLIANCES SALES LIMITED
Add: Unit 2612, 26/F, Mira Place Tower A 132 Nathan Road, TsimshaTsui, Kowloon, Hong Kong

Tel: (852) 3165 8898 Fax: (852) 3165 1029



ABOUT GREE

Gree Electric Appliances, Inc. of Zhuhai was founded in 1991 and was listed on the Shenzhen Stock Exchange in November 1996. At the beginning, Gree was only a company that assembled residential air conditioners. Now it has grown into a diversified global technological industrial group that has expanded its business to air conditioners, home appliances, high-end equipment and communication equipment under three brand names: GREE, KINGHOME and TOSOT. Gree was the number one brand of air conditioners in the world in 2021*.



2022

Gree has ranked the **487th** on the list of **Fortune Global 500**.

2019

Gree entered into **Fortune Global 500**. Gree's return on equity (ROE) ranked the first among the 129 Chinese enterprises on the list.

2018

Gree entered into the list of **Forbes Global 2000** again and ranked **No. 294**, moving up 70 places compared with the previous year.

Gree's sales revenue exceeded **30.23 billion** USD.

2017

Gree's sales revenue exceeded **22.21 billion** USD.

2016

Gree's sales revenue exceeded **16.51 billion** USD.

2015

Gree's sales revenue exceeded **15.08 billion** USD.

2005

Gree has topped **No.1** in production and sales volume of residential air conditioners for 14 consecutive years.

Thanks to 500 million users' choices, Gree brands are sold widely to more than 160 countries and regions. Action makes the future and innovation makes achievement. Looking forward, Gree will press ahead with its business philosophy of passion, innovation and realization. We aim to build a centenary air conditioning enterprise and create a better life for humankind.

*Gree is the number one brand of air conditioners in the world in 2021

Footnote: "Source Euromonitor International Limited; Consumer appliances 2022ed; retail volume sales in units, 2021 data."

FORTUNE

500

FORBES

2000

GREE HAS RANKED THE
NO. 487
ON THE LIST OF
FORTUNE GLOBAL 500

GREE ENTERED INTO THE LIST OF
FORBES GLOBAL 2000
AGAIN AND RANKED
NO. 357



Claim: “ Gree is the number one brand of air conditioners in the world in 2021 ”

Footnote: “ Source Euromonitor International Limited; Consumer appliances 2022ed; retail volume sales in units, 2021 data.”



Source Euromonitor International Limited;
Consumer appliances 2022ed;
retail volume sales in units, 2021 data.

CONTENTS

P01 NEW TECHNOLOGY

P11 KEY FUNCTIONS

P39 WALL-MOUNTED TYPE

P41 Soyal

P43 Clivia

P45 Amber

P47 G-Tech

P49 Fairy

P50 Pular

P52 Charmo

P53 Aphro

P54 Bora

P55 Console

P57 FLOOR-STANDING TYPE

P59 I-Shine

P61 T-Fresh

P63 WINDOW TYPE

P65 Coolani

P67 PORTABLE TYPE

P69 Aovia

P71 Aolis

P72 Purity

P73 DEHUMIDIFIER

P75 Verty

P77 Aovia

P78 Aolis

P79 Aomi

P80 Chalet

P81 Granto

P82 Petal

P83 VEHICLE AIR CONDITIONER

P85 Gocool

P89 LIGHT COMMERCIAL

P93 Free Match

P98 U-match



NEW TECHNOLOGY

- G-AI Technology
- Colasma Air Purification Technology
- G-Max Outdoor Units
- 2 in 1 Dehumidifier: Dehumidification and Purification



G-AI Technology

Gree self-developed AI smart air conditioner initially integrates AI technology with air conditioning technologies.



Learning to be high-efficiency

AI algorithm is adopted. The AI algorithm combines reinforced learning and expert system theory, learns the complex and changeable user environment through online interaction, uses the algorithm to dynamically adjust the operation mode of air conditioner, and selects the optimal energy-saving control strategy.



10%
Power Saving per Year



AI air conditioner TICK-MARK certification awarded by Intertek

Learning to be comfortable

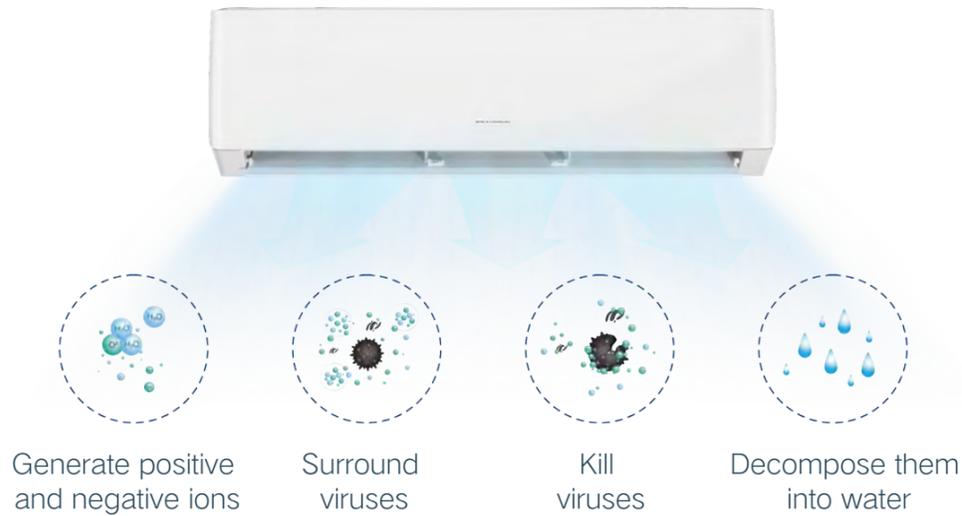
The AI algorithm can learn and practice online in combination with the current ambient temperature, humidity, room size and other factors, actively adjust the control strategy, slightly adjust the operation mode of the air conditioner, and keep the environment in a dynamically comfortable state.

The longer the AI algorithm is used, the more it can adapt to the environment, and the better it can understand the needs of users, so that comfort spreads to every corner of the room.



Colasma Air Purification Technology

The cold plasma device generates positive and negative ions to kill the bacteria and then decompose them into water, making fresh air for you.



Sterilize and purify the air

As one of the effective ways to deal with indoor air pollution, Colasma can effectively remove bacteria and kill viruses, such as coronavirus, influenza virus, rotavirus, bacillus, coccus and molds.

According to the tests carried out by an authoritative testing institution, ion release exceeds 300X104n/cm3 and the removal rate of air floating microorganisms is more than 93% in one hour.

coronavirus influenza virus rotavirus
 bacillus coccus molds

COLD PLASMA
Sterilization Rate
Up to 93%



Note: Data sourced from Test Report 2020001571b; test conducted in a 30m2 laboratory, where the amount of air-borne bacteria before purification is 4.88 × 102 CFU/m².

Remove odor and inhibit static electricity

Because the number of negative ions is greater than that of positive ions, the excess negative ions floating in the air may additionally remove unpleasant odors inevitable in daily life, such as smell of cigarette and smell of toilet. Besides, it can reduce static electricity so that pollen and dust is not easy to attach to curtains and clothing.

smell of cigarette smell of toilet reduce static electricity

Function setting instructions



Press this button to turn on or turn off the health and UVC functions in operation status.



- When selecting “” with remote controller, Cold Plasma will be turn on.
- When selecting “” with remote controller, UVC sterilization function will be turn on.
- When selecting “” with remote controller, Cold Plasma and UVC sterilization function will be turn on together.

Note: These functions are decided by specific models.

G-MAX Outdoor Units

MAX Convenience -- High Loading Capacity and Easy Installation

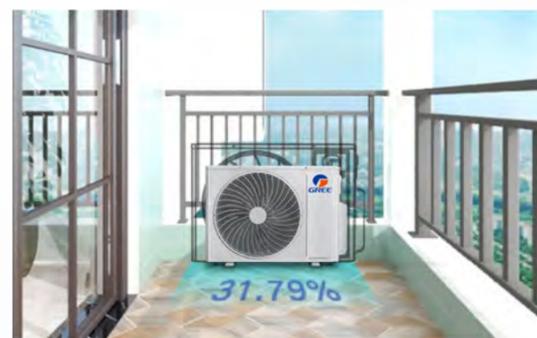
High loading capacity

359 sets/HQ loading capacity for G-MAX (0.75P) in sea transportation, which is market-leading and effectively reduces the costs of transportation and storage.



Compact size

The size of the outdoor unit is reduced by 31.79% at most, which makes it easy to install even at a narrow balcony.



Easy installation and maintenance

G-MAX (except 1P) allows you to replace the main board by only removing the top cover, which is suitable for working at high places or in small installation space such as a narrow balcony.



G-MAX of 0.75P is equipped with an integrated valve handle. You can connect pipes or wires by removing only one screw.

The compact design of G-MAX makes it easy to install and transport, which brings great convenience for after-sales service and working at height.

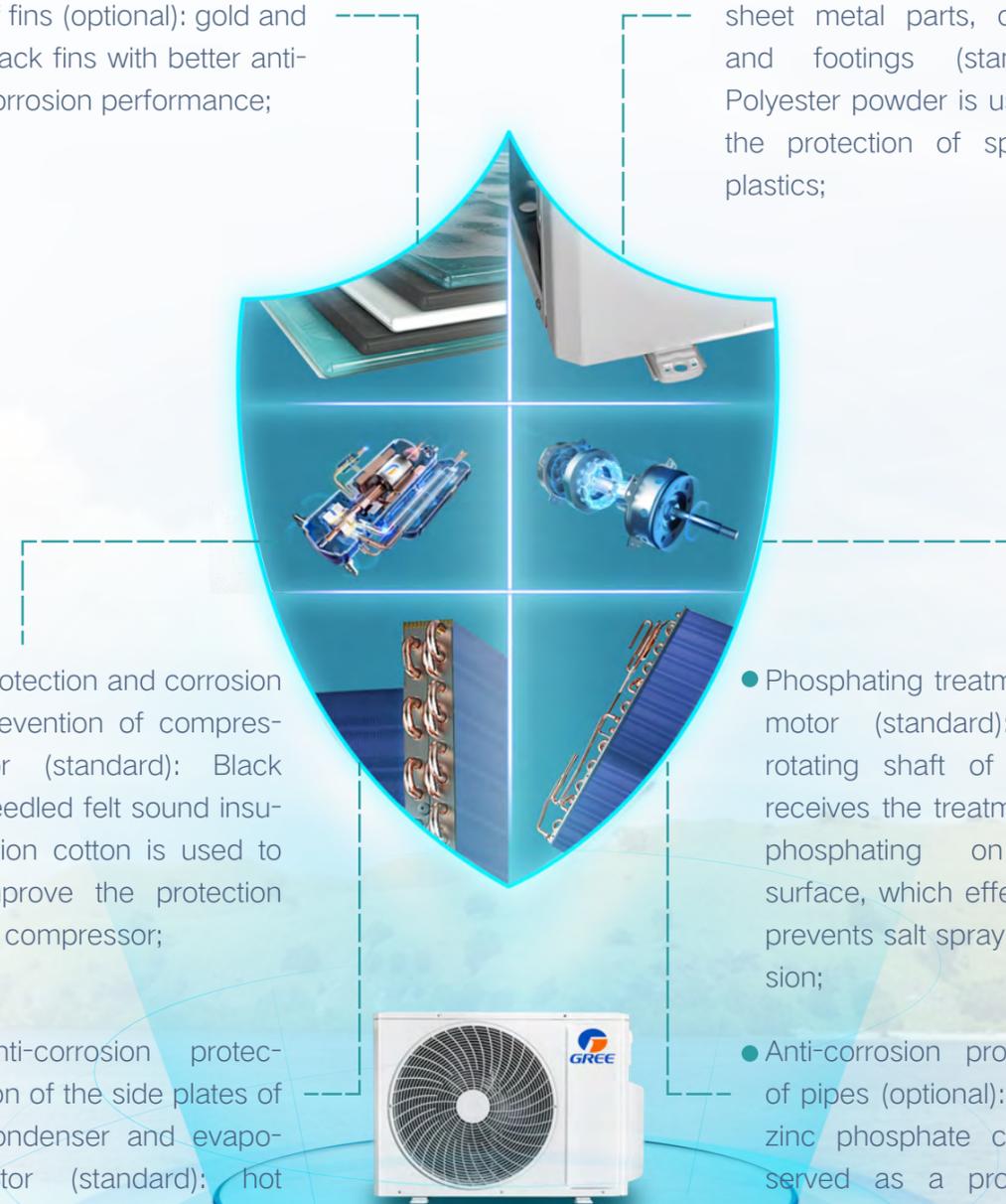
MAX Guard -- 6 Anti-corrosion Measures

6 anti-corrosion measures, for all-round protection, longer service life and less maintenance

- Anti-corrosion protection of fins (optional): gold and black fins with better anti-corrosion performance;
- Anti-corrosion protection of sheet metal parts, chassis and footings (standard): Polyester powder is used as the protection of spraying plastics;

- Protection and corrosion prevention of compressor (standard): Black needled felt sound insulation cotton is used to improve the protection of compressor;
- Phosphating treatment of motor (standard): The rotating shaft of motor receives the treatment of phosphating on the surface, which effectively prevents salt spray corrosion;

- Anti-corrosion protection of the side plates of condenser and evaporator (standard): hot galvanized plate with better anti-corrosion performance;
- Anti-corrosion protection of pipes (optional): epoxy zinc phosphate coating, served as a protective film on the surface of the pipes;



2 in 1 Dehumidifier: Dehumidification and Purification

High Energy Efficiency, Intelligent Dehumidification



Strong technology, powerful dehumidification

High quality rotary compressor has higher efficiency and lower noise when compared with traditional piston compressors. Besides, it is more reliable and durable. It can provide users with quiet and efficient dehumidification.

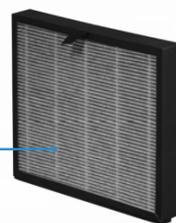
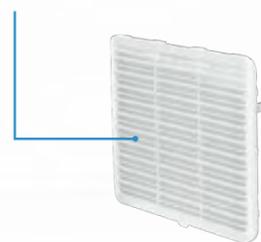
- The dehumidification capacity reaches 30L / D
- Applicable area: 42 ~ 54 m²
- Stable operation at 1 °C ~ 40 °C

Triple Purification, Enjoy Fresh Air of the Forest

Two filter screens

Air filter screen

First protection: The washable and durable filter screen can remove coarse particles.



Two-in-one composite filter

It combines the HEPA filter with the activated carbon filter, which can effectively filtrate more than 95% of the fine particles in the air and absorb various harmful gas and peculiar smell.

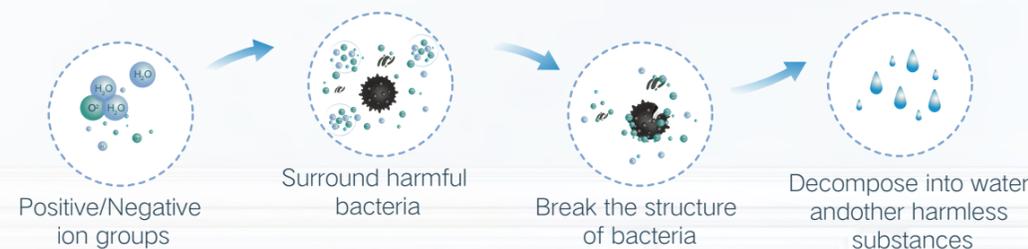


UV bacteria prevention

LED ultraviolet lamp can emit strong ultraviolet light, which can effectively inhibit the growth of bacteria and viruses. At the same time, it has the advantages of small size, long life and no ozone generation.

Ion Purification

Through high-voltage electrode discharge, Verty can ionize the air and generate a large number of positive and negative ion groups H⁺ and O₂⁻, forming an army of plasma with a concentration of up to 3 × 10⁶ n/cm³. The plasma sterilizes the air and finally generates harmless substances such as water and restores the air to be just as fresh as that in the forest.



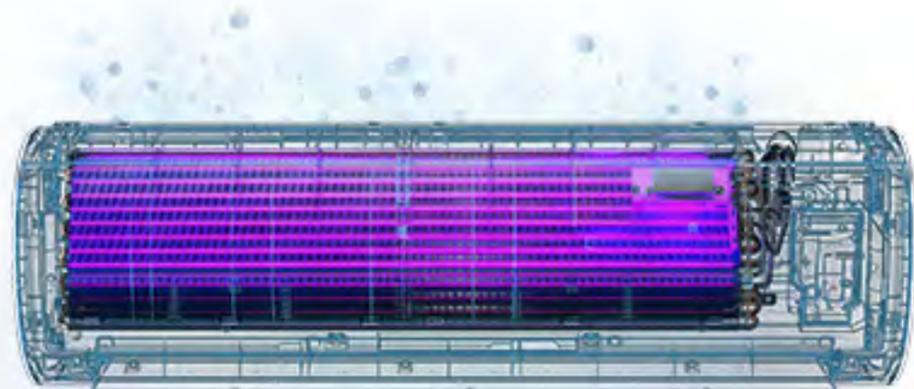
KEY FUNCTIONS

- Healthy and Clean Functions
- Efficient and Intelligent Functions
- Comfortable and User-friendly Functions
- Safe and Reliable Functions



UVC Sterilization

Use UVC to continuously irradiate the evaporator and the air passing through it to effectively remove multiple bacteria for comprehensive and efficient sterilization.



Average death rate reached **93.91%**



Low power sealed UV lamp, safe and efficient

No ozone: The ultraviolet band of Gree UVC sterilization lamp is 270~280 nanometers, no photochemical smoke, ozone and other poisonous gas.

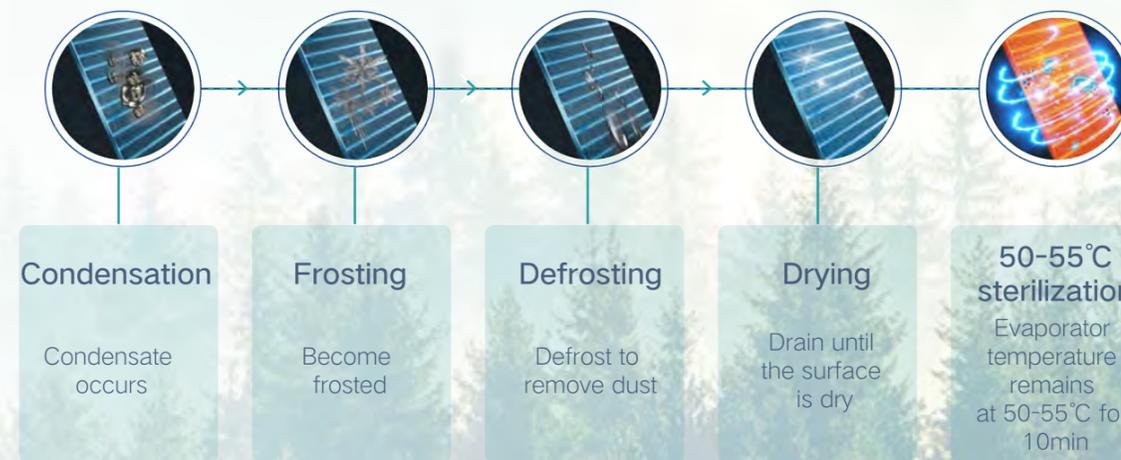
Sealed leakage prevention design: UVC lamp is placed at the position exposed to the evaporator directly to prevent the injury caused by the ultraviolet ray as well the aging of injection molded parts.

Low power LED ultraviolet light source: UVC-LED ultraviolet light source is non-toxic, convenient for operation and high-efficiency, which can effectively reduce the risk of hazards to human body for long-term exposure.

*Note: This data is from test report 2022FM00272R01.

Self-Cleaning

It is annoying that the evaporator is very easy to accumulate dust and bacteria. While Gree evaporator auto clean technology adopts five steps of “ condensation, frosting, defrosting, drying and 50-55°C sterilization ” to keep the evaporator clean for fresh air supply.



Note: Cooling-only units have four steps----condensation, frosting, defrosting and drying; cooling and heating units have five steps----condensation, frosting, defrosting, drying and 50-55°C sterilization.

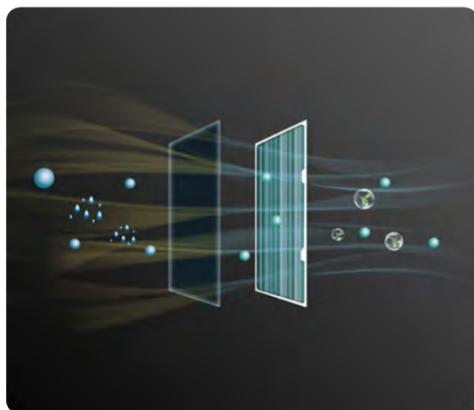
Healthy and Clean Functions

Multiple Air Purification Technologies for Fresh Breath and Healthy Life

Multifunctional Filters

Nano Photocatalyst Filter

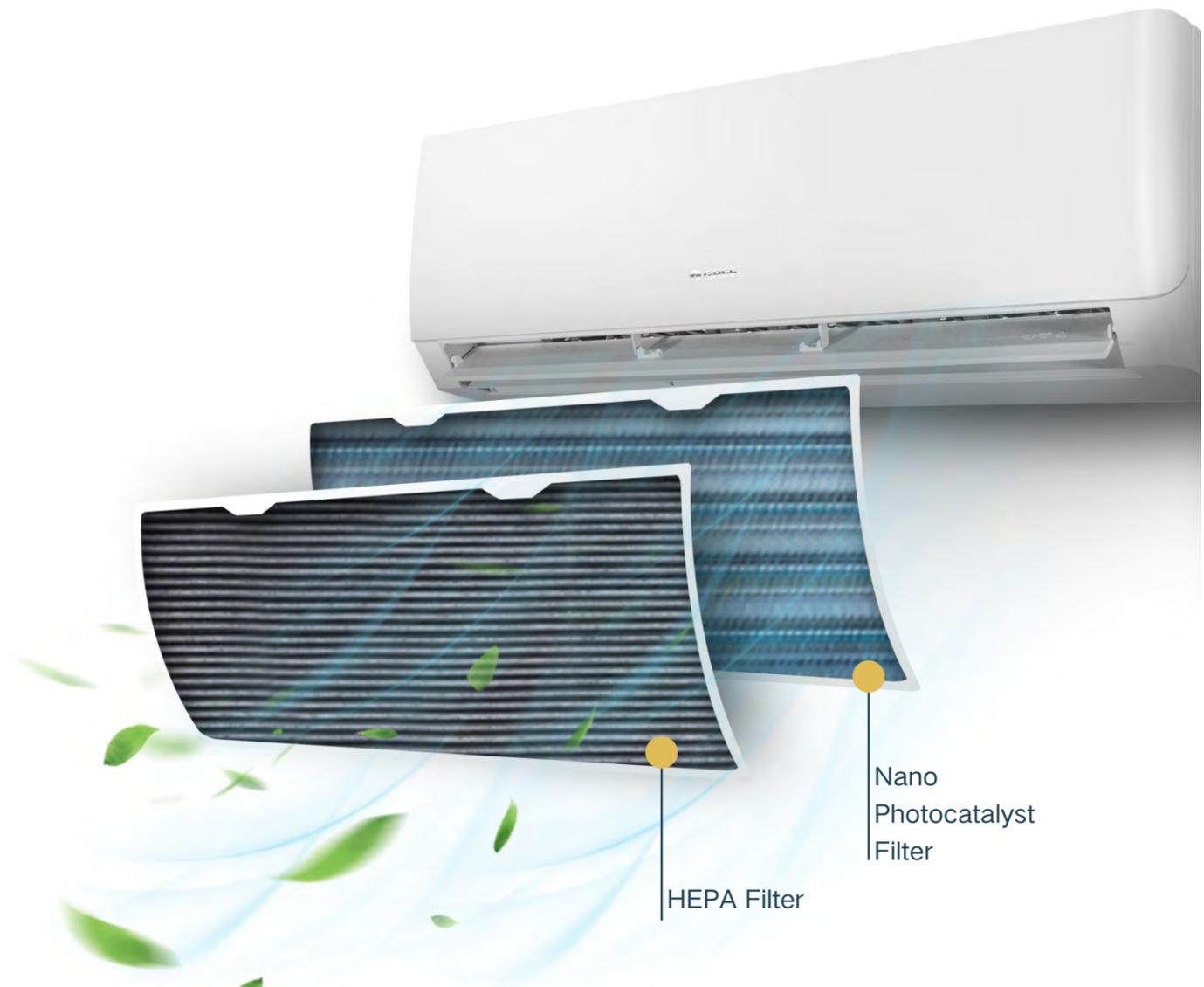
Nano photocatalyst filter is with nano dioxide and special active catalyst substances on the surface; so it can remove up to 95% of ammonia.



When the photocatalyst TiO₂ in the product contacts water or oxygen, it will react and finally produce hydroxyl radical (-OH) with high chemical activity. -OH has strong oxidation ability and can react with harmful gases in the air to remove harmful gas pollutants.

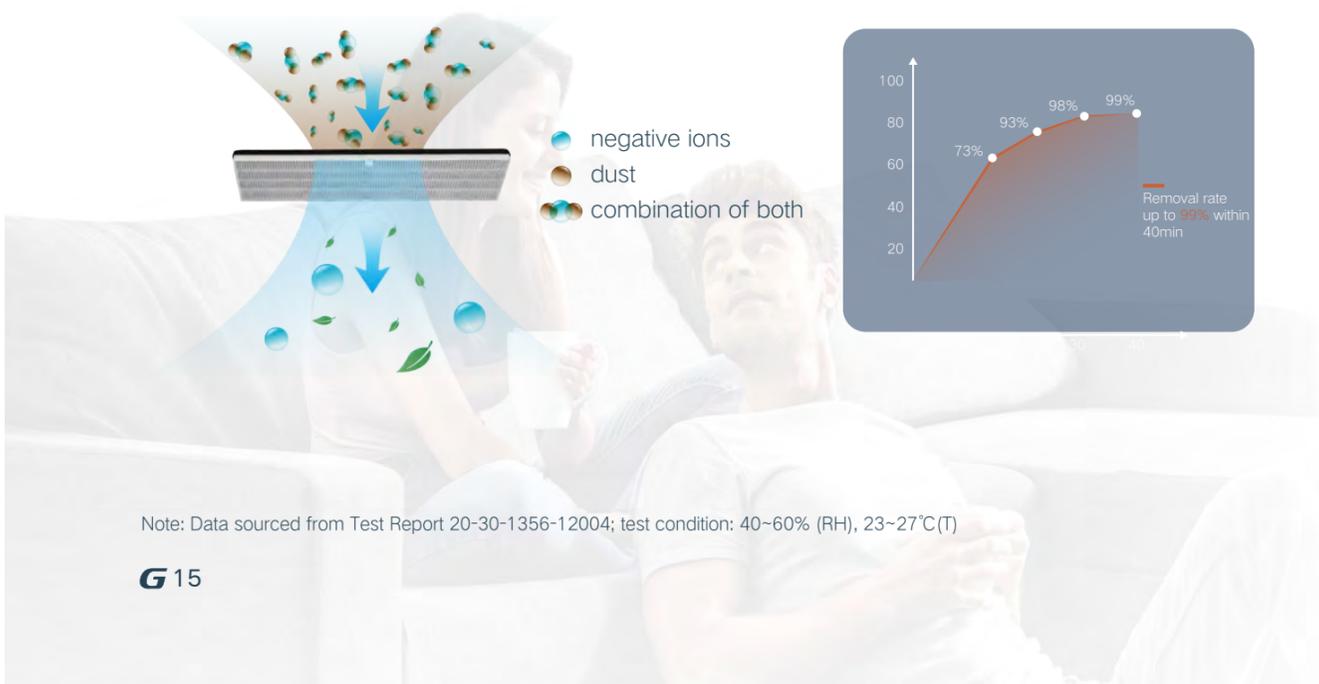
HEPA Filter

The filter fiber reduces the filtration resistance, increases the dust capacity, and can effectively filter and remove dust particles and bacteria above 0.3 microns in the air. Therefore, the filter can purify the air and keep the air fresh. Also, the filter can purify liquid and do the oil treatment.

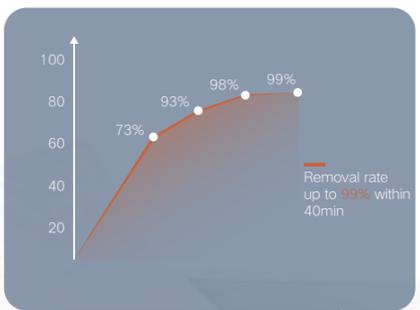


HEPA Filter

Nano Photocatalyst Filter



- negative ions
- dust
- combination of both



Note: Data sourced from Test Report 20-30-1356-12004; test condition: 40~60% (RH), 23~27°C (T)

Other Filters

- Silver ion filter**
The antivirus rate of Staphylococcus aureus and Escherichia coli is over 95%
- Catechin filter**
The antivirus rate of Staphylococcus aureus and Escherichia coli is over 95%
- Formaldehyde removal filter**
Remove formaldehyde and hydrogen sulfide
- Acaro bacterium filter**
Effectively remove mites.
- Chitin filter**
Effectively prevent corrosion
- C Vitamin C filter**
Create a healthy and comfortable space

Efficient and Intelligent Functions

Multiple Smart Controls for Your Smart Life



Key-card Control - Air Conditioner Starts When the Door Opens

How to enjoy the comfortable temperature immediately when you are back indoors? It can be realized with only one door card.

Gree air conditioner is equipped with Key-card Control function. By swiping your door card, the Key-card Control function will control the switch of the unit; when the door card is removed, the air conditioner will still keep working for 6mins and then be in standby state automatically.

No need remote controller to turn on the air conditioner, comfortable and convenient.



Note: This function is available for some models

Wifi Bluetooth efficient networking

Air conditioner is equipped with Wifi Bluetooth efficient networking function, which can automatically connect to the network and find nearby devices. Compared with traditional Wifi links, it improves the success rate of networking and reduces the networking steps, effectively improving the operation convenience and reliability of the product.

Search nearby devices

Confirm home WiFi

Connect the device

Network is connected

Building Management System

Smart Centralized Control, Easy to Control Multiple Units at the Same Time

By adopting Gree smart centralized controller, centralized control of on/off, mode, temperature and timer for 36 units at the most can be realized.

For large hotels, shopping malls, parking lots and other similar areas, centralized control of up to 255 devices can be realized by using BMS-Building Management System.



Comfortable and User-friendly Functions

Several User-friendly Functions for Comfortable Life

Fast Cooling

Under fast cooling mode, room temperature can be reduced quickly and you can feel cool and comfortable in only a few minutes. However, 20min later, the temperature and fan speed will resume previous setting state, energy-saving and comfortable.



Tips for Fast Cooling Function

- Press "FAST COOL" button to turn on fast cooling mode.
- Press it once, the default temperature is 25°C(77°F), and the remote controller flashes for 5s. Press it twice, the default temperature is 16°C(61°F), and the remote controller flashes for 5s.
- In the flashing period, press "▲" or "▼" button to adjust the temperature. Press "FAN" button to adjust the fan speed. When flashing is over, the unit operates at the set temperature and fan speed.
- 20 minutes later, it will resume to the set temperature and the fan speed before fast cool mode setting.

3D Airflow

The air guide louver can not only automatically swing up and down, but also left and right. It enables 3D airflow for wider air supply to enhance the comfort.



I-Feel Mode

Do you always feel hot or cold when the unit has operated for a period of time? Is it very troublesome to adjust the temperature frequently? Now I-Feel function can solve this problem for well. One button for you to enjoy the comfortable life.

Once I-Feel function is turned on, tensor temperature sense technology adopted by the remote controller can intelligently detect the temperature around you. It automatically sends the information to the unit every 10min and then the unit will automatically adjust the temperature.



7 Fan Speeds

Fan speed can be adjusted by a remote controller. These 7 fan speeds (quiet/ low/ low-medium/ medium/ medium-high/ high/ turbo) can satisfy various requirements. Turbo fan speed can quickly adjust room temperature, enabling you to feel the coolness immediately, while quiet fan speed enables you to enjoy the comfort quietly.



Adjustable Temperature under Auto Mode

Once auto mode is set, the unit can automatically adjust the temperature basing on the detected temperature. No need to switch cooling or heating mode when there is big temperature difference.



Safe and Reliable Functions

Various reliable design ensure products quality and reliability

Black and Golden Fin

The unit adopts high-end golden fin or black fin with five-layer sealing coating for high-efficiency and long-lasting protection; it's with features of super hydrophilicity, weather resistance, acid rain resistance, UV protection, corrosion resistance, wind erosion resistance, high temperature resistance and so on.

Anti-corrosion capacity increased by 2 times

Fin Type	Test Duration	Value
Blue Fin	500h	500
Black Fin	1500h	1500

*NSS Test: By JISZ 2371 standard: blue fin (continuous neutral salt spray test for 500h): R.NO≥9.5; gold fin (continuous neutral salt spray test for 1500h): R.NO≥9.8

*NSS Test: By JISZ 2371 standard: blue fin (continuous neutral salt spray test for 500h): R.NO≥9.5; black fin (continuous neutral salt spray test for 2000h): R.NO≥9.8

Fin Type	Test Duration	Value
Blue Fin	500h	500
Black Fin	2000h	2000

*ASS Test: by JISZ 2371: black fin (acetic salt spray (PH=3); continuous acetic salt spray test for 2000h)

Self Diagnosis

Once abnormal operation or part failure happens, the unit will shut off automatically to protect the system. Meanwhile it will display protection or error code for fast service.



Nomal display



Open/Short circuit of ambient temperature sensor: Dual-8 display shows **F1**



Open/Short circuit of outer tube temperature sensor: Dual-8 display shows **F4**



Open/Short circuit of inner tube temperature sensor: Dual-8 display shows **F2**

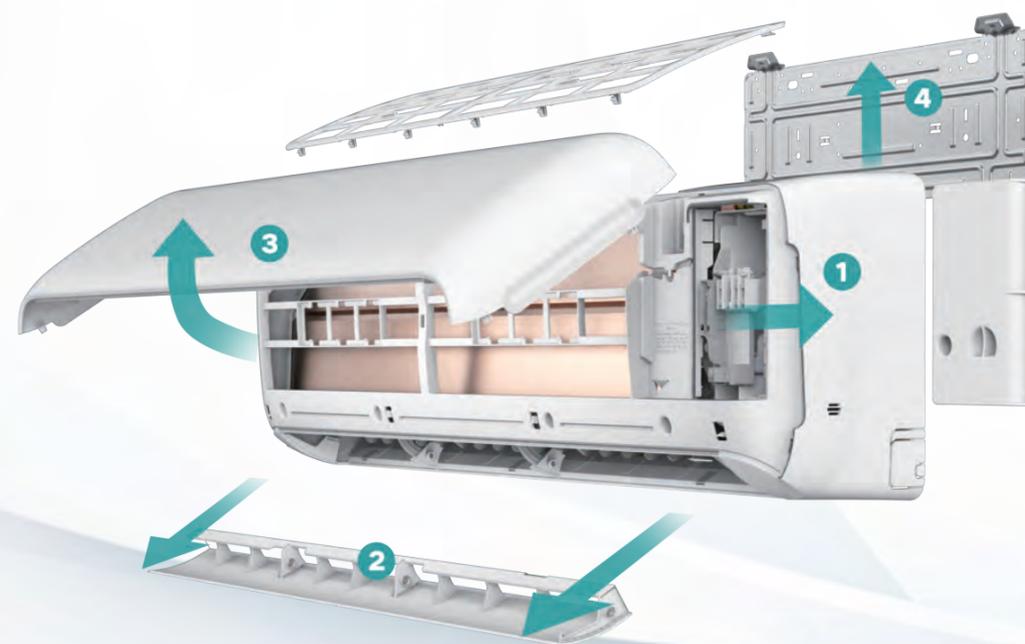


Overload protection:It will display **H3**(See overload protection function for more details)

If multiple errors happen at the same time, the corresponding error/protection codes will be displayed in turn (If the AD value of a temperature sensor ≥ 250 or ≤ 5 for continuously 30 seconds, the unit will enter temperature sensor protection.)

In case of a temperature sensor error, the compressor will stop working and the fan will shut down once the compressor reaches the maximum temperature point. When the unit is off, it cannot display the error code but can receive remote control signals and button signals; if the unit with temperature sensor error is turned on, the error code will appear, but the compressor cannot work and the fan will shut down once the compressor reaches the maximum temperature point.

Simple Installation and Maintenance Offer You Worry-Free Use



- 1 Quick mainboard disassembly design enables easy disassembly and maintenance by opening the panle only;
- 2 Air outlet is easy to remove for washing;
- 3 Integrated overhead filter can be diaaddembled directly for cleaning,no need to disassembled the unit;
- 4 English installation scale available*;clasp is enlarged to increase the pipe connection space for the convenience of installation

Note: This function is optional

ICON INTERPRETATION

Comfortable and User-friendly



3D Airflow

The air guide louver can not only automatically swing up and down, but also left and right. It enables 3D airflow for wider air supply to enhance the comfort.



8°C Heating Mode

Under heating mode, the unit operates at 8°C to ensure constant room temperature for maintaining comfort and saving energy.



Quiet Design

Indoor unit operates at ultra low fan speed under this mode for the lowest noise, offering you a quiet environment for study and working.



Comfortable Sleeping Mode

The unit slowly increases (cooling) or decreases (heating) the set temperature to satisfy the sleeping demand of users.



24-hour Timer

Timer: You can set the start and stop time by the remote controller, such as stop after 1.5h or start after 1.5h. (The setting can only take effect once)



Two-stage Compressor

Under low temperature, the capacity of two-stage compress can be improved by 20%



I-Feel

Do you always feel hot or cold when the unit has operated for a period of time? Is it very troublesome to adjust the temperature frequently? Now I-Feel function can solve this problem for well. One button for you to enjoy the comfortable life.



Three Sleep Modes

The unit slowly increases (cooling) or decreases (heating) the set temperature to satisfy the sleeping demand of users.



Clock Timer

Clock: You can set a certain time to start and stop by the remote controller, such as turn on the unit at 13:38 or turn it off at 16:38. (The setting can take effect before the next setting)



Dry Mode

The air conditioner has dehumidification function and it can dehumidify during operation, which is convenient and fast.



Turbo

In cooling or heating mode, press "Turbo" button on the remote controller for big air flow, which enables indoor temperature to reach the set one in a short time.



Auto Restart

If the power supply is suddenly disconnected during the operation of air conditioner, the unit will save the operating state. After power recovery, it will automatically start and maintain the operating state before the power failure.



Fast Cooling

Under Fast Cooling mode, the temperature in the room will be decreased quickly; 20min later, the temperature and fan speed will resume their settings in the previous cooling state.



Adjustable Temperature under Auto Mode

Once auto mode is set, the unit can automatically adjust the temperature basing on the detected temperature. No need to switch cooling or heating mode when there is big temperature difference.



Vertical Auto Swing

The unit can automatically swing up and down to enhance the comfort



Horizontal Auto Swing

The unit can automatically swing left and right to enhance the comfort.



7 Fan Speeds

Fan speed can be adjusted by a remote controller. Turbo fan speed can instantly change the room temperature, enabling you to feel the coolness immediately, while quiet fan speed enables you to enjoy the comfortable temperature quietly.



Long Air Supply Distance

Air supply distance is up to 12m, delivering comfort to every corner.



8°C~30°C Adjustable Heating Mode

The temperature can be adjusted from 8°C to 30°C in heating mode, the ultra-wide adjustable temperature range can bring more comfortable experience to our customer.



Multiple Fan Speeds

The unit has 4 or 3 fan speeds--quiet, low, medium, high, which can satisfy various requirements.

Convenient



LED Display

LED display can display clearly in front of a light source.



Key-card Control

Gree air conditioner is equipped with key-card control function. Swiping the key-card can turn on the air conditioner; when the card is removed, the unit keeps working for 6mins and then stops operation.



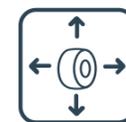
Wired Control

Gree smart centralized controller can control on/off, mode, temperature and timer of 36 unit at the most in a centralized way.



Concealed Handles

Concealed handles for easy movement



Universal Castors

Universal castors for easy movement

Intelligent Control



It can turn on or turn off the unit, and adjust the temperature, operation mode and swing mode by voice control.

Off-line Voice Control



Achieve long-distance control of unit on and off, temperature and fan speed, etc. by APP in the mobile phone and wifi.

Wifi Control



The volume and the indication sound of the buzzer can be adjusted, no worry for disturbing daily life.

Two Modes of Buzzer Adjustable



First heating and then blowing for cold air prevention, more comfortable

Anti-cold



Using Bluetooth flash configuration, devices can automatically find nearby network connection, improve the success rate and reduce the steps of distribution network.

Efficient Bluetooth Distribution Network



Smart voice control is available; Google Assistant or Amazon Alexa are compatible.

Smart Voice Control



The air conditioner can automatically sense the change of light in the environment and then intelligently adjust the display brightness.

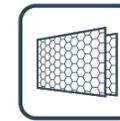
Auto Light Sensor



The air conditioner is designed to high energy efficiency and to realize power saving.

High Efficiency

Healthy and Clean



Photocatalyst filter, HEPA filter, catechin filter, activated carbon filter, silver ion filter, etc.

Multi-functional Filters



The cross fan continuous to blow to dry the inner side of indoor unit when the unit is turned off for keeping it clean and healthy.

X-fan



Real-time Monitoring of Air Quality

With a built-in dust sensor and 4-color light display, the unit can show the air quality of your room.



UV

LED ultraviolet lamp can emit strong ultraviolet light to inhibit the growth of bacteria and viruses. It has the advantages of small size, long life and no ozone generation.



The cold plasma device generates positive and negative ions to kill the bacteria and then decompose them into water.

Colasma Air Purification Technology



Self-cleaning

Condensate water mixes with the dust, and then the dust will be removed through defrosting ; after that, the temperature is increased to dry the evaporator for preventing the mildew and keeping the air clean.



Filter Cleaning Reminder

When the filters need to be cleaned, the dehumidifier or window air conditioner will automatically remind the user.



Ventilation

Indoor and outdoor air exchange for fresh indoor air

High-efficiency and Energy-saving



3DC inverter includes DC inverter compressor, high chamber and high-efficient DC motor, with superior performance.

3DC Inverter



G-AI Energy-saving Technology

Air conditioners with G-AI energy-saving technology can learn environmental changes and customer needs dynamically, always implement the optimal control strategy to achieve energy saving and comfort.



Low Watt Intelligent Energy Saving

There are three gears for the power reduction function. Air conditioners can operate stably and reliably under different power output statuses at the areas with requirements for power limitation and energy conservation.



Intelligent Defrosting

The unit can intelligently detect the frosting status and conduct defrosting rapidly to improve the heat dissipation efficiency.

Safe and Reliable



5-level Washing Water-electricity Separation

All ventilated components can be disassembled and washed, including filter, swing mechanism, air outlet, fan blade, water channel and evaporator. All above are components without electricity, which are safe and reliable.



Wide Voltage Range

The unit can operate stably under a wide voltage range, which is suitable for the regions with unstable power supply.



Self-diagnosis

Once wrong operation or failure happens, the unit will shut off automatically to protect the system. Meanwhile, protections or error codes will be displayed for maintenance.



Refrigerant Shortage Protection

When the refrigerant is insufficient or the valve is blocked, indoor unit will display error code "F0" and stop operation to protect the unit.



3-layer Coating Protection for the Main Board

It can bear 1000h neutral salt spray test, much safer and more reliable.



Soft Start

The rotation speed of inverter compressor increases step by step at the time of startup to prevent the power grid from excessive fluctuation for increasing the startup safety.



Intelligent Auto-restart

The Intelligent Auto-Restart function can start up each air conditioner with the starting time of second difference, so as to avoid the impact on the power grid



Anti-corrosion Fin

The anti-corrosion fins adopt special anti-corrosion materials; corrosion resistance and acid resistance of air conditioner will be reinforced under the humid environment.



Low Voltage Startup

The AC or dehumidifier can be normally started up even the voltage is 10% lower than the normal one, safe and stable.



Fire-proof Electric Box

Electric box adopts new BMV fireproof material, safe and reliable.



Anti-corrosion Protection of Outdoor Unit

Chassis, panel, side plate and top cover are sprayed with electrostatic powder to against the neutral salt spray.



Anti-corrosion Protection of Tubes

Epoxy zinc phosphate coating served as a protective film on the surface of the tubes.



Child Lock

When Child Lock function is activated, misoperation from children will be avoided. Potential risks can also be avoided.



Continuous Drainage

Compared with the traditional drainage by chassis, the high drop continuous drainage is more convenient for the installation of drainage pipes and the discharge of condensate water.

Dehumidifier



Continuous Dehumidification

Dehumidifier can always be in continuous dehumidification state, without fear of environmental humidity changes.



Beep

Touch sound can be turned off by pressing the button to ensure comfortable sleep.



Auto Fan

The dehumidifier has the function of auto fan, enables you to enjoy the dry and cool life at the same time.



Intelligent Defrosting

If the evaporator is frosted, the dehumidifier can defrost automatically and continue to run.



24h Preset

The dehumidifier can preset dehumidification 24h in advance.



Filter Cleaning Reminder

When the filters need to be cleaned, the dehumidifier or window air conditioner will automatically remind the user.



Turbo Boost Clothes Drying System

After the dehumidifier conducts fast drying and completes the drying, the indoor humidity will be kept in a certain degree to prevent clothes from mildewing.



Low Temperature Dehumidification

Low temperature dehumidification and stable operating under 2°C.



External Drain Connector

External drain connector, not to worry about leakage after pulling out the hose.



Humidity Display

Display the humidity on time to get the environment more quickly.



Touch Control

Button-touch button instantly starts the sensory world, which brings excellent experience to consumers.



Removable Water Tank

You can drain easily by removable water tank.



Water Full Indicator

When the water tank is full, the dehumidifier will give an alarm and remind users to drain water.



Air Flow

The dehumidifier has the function of air flow, you can enjoy the dry and cool life at the same time.

FUNCTIONS GUIDE

WALL-MOUNTED TYPE

Soyal		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Clivia		✓	✓	✓	✓	✓	✓	✓	✓	Optional	✓		
Amber		✓	✓	✓	✓	✓	✓	✓	✓	Optional	✓		
G-Tech		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
Fairy		✓	✓	✓		✓	✓	✓	✓	Optional	✓		
Pular		✓	✓	✓	✓	✓	✓	✓	✓	Optional	✓		
Charmo		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Aphro			✓	✓		✓	✓	✓	✓	Optional	✓	✓	
Bora			✓	✓		✓	✓	✓	✓	Optional	✓	✓	
Console		✓	✓	✓	✓	✓	✓	✓	✓		✓		

FLOOR-STANDING TYPE

I-Shine		✓	✓	✓		✓	✓	✓	✓	✓		✓	
T-Fresh		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	

	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	Optional	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	Optional	✓	✓	✓	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



WINDOW TYPE



Coolani



PORTABLE TYPE



Aovia



Optional

Aolis



Optional

Purity



Optional

DEHUMIDIFIER



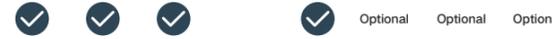
Verty



Aovia



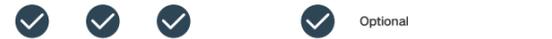
Aolis



Aomi



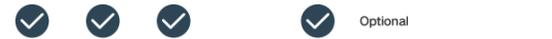
Chalet



Granto



Petal



RECREATION VEHICLE



Gocool



PRODUCTS OVERVIEW

WALL-MOUNTED TYPE	Capacity(Btu/h)	7000	9000	12000	18000	24000	Page
Soyal 	DC Inverter,R32		●	●			41
Clivia 	DC Inverter,R32		●	●	●	●	43
Amber 	DC Inverter,R32		●	●	●	●	45
G-Tech 	DC Inverter,R32		●	●	●		47
Fairy 	DC Inverter,R32		●	●	●	●	49
Pular 	DC Inverter,R32	●	●	●	●	●	50
Charmo 	DC Inverter/On-Off, R410a		●	●	●	●	52
Aphro 	DC Inverter,R32	●	●	●	●	●	53
Bora 	DC Inverter,R32	●	●	●	●	●	54
Console 	DC Inverter,R32		●	●	●		55
FLOOR-STANDING	Capacity(Btu/h)	24000		48000		Page	
I-Shine 	DC Inverter,R32		●				59
T-Fresh 	DC Inverter,R32		●		●		61
WINDOW TYPE	Capacity(Btu/h)	9000		12000		Page	
Coolani 	R32		●		●		65
PORTABLE TYPE	Capacity(Btu/h)	5000	7000	9000	10000	12000	Page
Aovia 	On-Off,R290	●	●	●	●	●	69

Aolis 	On-Off,R290	●	●	●	●	●													71	
Purity 	On-Off,R290				●	●														72
DEHUMIDIFIER	Dehumidifying Volume(L/D)	10	12	16	20	24	30	40	Page											
Verty 	R290						●													75
Aovia 	R290	●	●	●	●	●														77
Aolis 	R290	●	●	●	●	●														78
Aomi 	R290			●	●	●														79
Chalet 	R290					●		●	●											80
Granto 	R290	●	●	●																81
Petal 	R290	●	●																	82
RECRATION VEHICLE AC	Capacity(Btu/h)	85000				120000				Page										
Gocool 	DC Inverter,R32			●					●											85
LIGHT COMMERCIAL	Capacity(Btu/h)	9000	12000	14000	18000	21000	24000	28000	30000	36000	42000	Page								
Free Match 	Outdoor Unit, DC Inverter,R32			●	●	●	●	●		●	●		93							
U-match 	DC Inverter,R32		●	●	●	●	●	●		●	●		98							

WALL-MOUNTED TYPE

- Soyal
- Amber
- Fairy
- Charmo
- Bora
- Clivia
- G-Tech
- Pular
- Aphro
- Console



Soyal



Intelligent eye

Heat source sensing system with high-quality sensor in the industry. The sensor has a built-in 8×8 matrix 64-pixel high definition infrared probe, which provides a mechanical rotation angle of 180° in detection period and an effective viewing angle of 120°. High-precision detection enables precise control of the air conditioner.

Gree innovative heat source sensing air supply technology

Air supply follows people: In this mode, the air conditioner can automatically sense your position and adjust the swing angle. The air supply will follow people for rapid cooling.

Air supply follows people

In this mode, the air conditioner will automatically sense your position and adjust the airflow direction accordingly.



Air supply avoids people

In this mode, the air conditioner will automatically sense your position and adjust the airflow direction accordingly so as to avoid it from blowing directly to people.



Surrounded air supply

In this mode, the air conditioner swings automatically from left to right. When the air swings over the human body, it automatically accelerates to swing in an instant, and then slows down the speed, just like surrounded by the natural breeze.



Energy-saving operation when nobody in the room

Soyal's unique "unmanned energy saving" function* will automatically switch the unit to a low-frequency operation state to achieve energy saving when it detects that there is no one in the room.



Features: Standard Optional

- | | | | | | | | |
|-------------------------------------|--------------|---|------------------------|--------------------|---|---------------------------------|--------------|
| | | | | | | | |
| 3D Airflow | LED Display | LCD Display | 7 Fan Speeds | Quiet Design | 24-hour Timer | Child Lock | Dry Mode |
| | | | | | | | |
| Colasma Air Purification Technology | Turbo | Filter Cleaning Reminder | Three Sleep Modes | Auto | I-Feel | Intelligent Auto-Restart | X-Fan |
| | | | | | | | |
| Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup | Self-Diagnosis | Fire-proof Electric Box | Refrigerant Shortage Protection | 3DC Inverter |
| | | | | | | | |
| Soft Start | Anti-cold | Efficient Bluetooth Multi-functional Distribution Network | Anti-corrosion Filters | Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | | |

Clivia



Smart humidity control

It is the first time that Gree combines temperature, humidity and energy efficiency variables to form the optimal temperature and humidity curve of human body with energy saving, and select the most comfortable humidity range, so that comfort and energy saving can be available by the users at the same time.



Clothes drying function

Clivia is specially designed with the continuous dehumidification function, which can meet the daily need for drying clothes. User doesn't need to place a dehumidifier at home and just an air conditioner can achieve both cooling and clothes drying.



Humidity is controllable

Clivia can also operate according to the humidity set by the user, considerate for every special demand of the user.

Operation mode	Humidity setting range
Cooling mode	40~80%
Dehumidification mode	30~70%

Features: Standard Optional

G-AI Energy-saving Technology	8°C~30°C Adjustable Heating Mode	Efficient Bluetooth Distribution Network	Low Watt Intelligent Energy Saving	3D Airflow	Quiet Design	8°C Heating Mode	Three Sleep Modes	Adjustable Temperature under Auto Mode
I-Feel	24-hour Timer	Clock Timer	Soft Start	Dry Mode	Turbo	Auto Restart	LCD Display	LED Display
7 Fan Speeds	Wifi Control	Intelligent Auto-Restart	UV	Key-card Control	Wired Control	Smart Voice Control	Child Lock	Intelligent Defrosting
Multi-functional Filters	Colasma Air Purification Technology	X-Fan	Continuous Dehumidification	Self-cleaning	Anti-corrosion Fin	Wide Voltage Range	Fire-proof Electric Box	Anti-corrosion Protection of Tubes
Low Voltage Startup	Self-Diagnosis	Auto Fan	Refrigerant Storage Protection	Anti-Corrosion Protection of Outdoor Unit	3DC Inverter	Auto Light Sensor	Fast Cooling	

Auto Light Sensor

Clivia has a built-in light sensor that automatically senses the light changes in the surrounding environment of the unit. It automatically increases the light during the day to make it clearly seen and decreases it at night to make it not irritating to eyes.

Two Modes of Buzzer Adjustable

The volume and the indication sound of the buzzer can be adjusted, no worry for disturbing daily life.

Amber



Features: Standard Optional

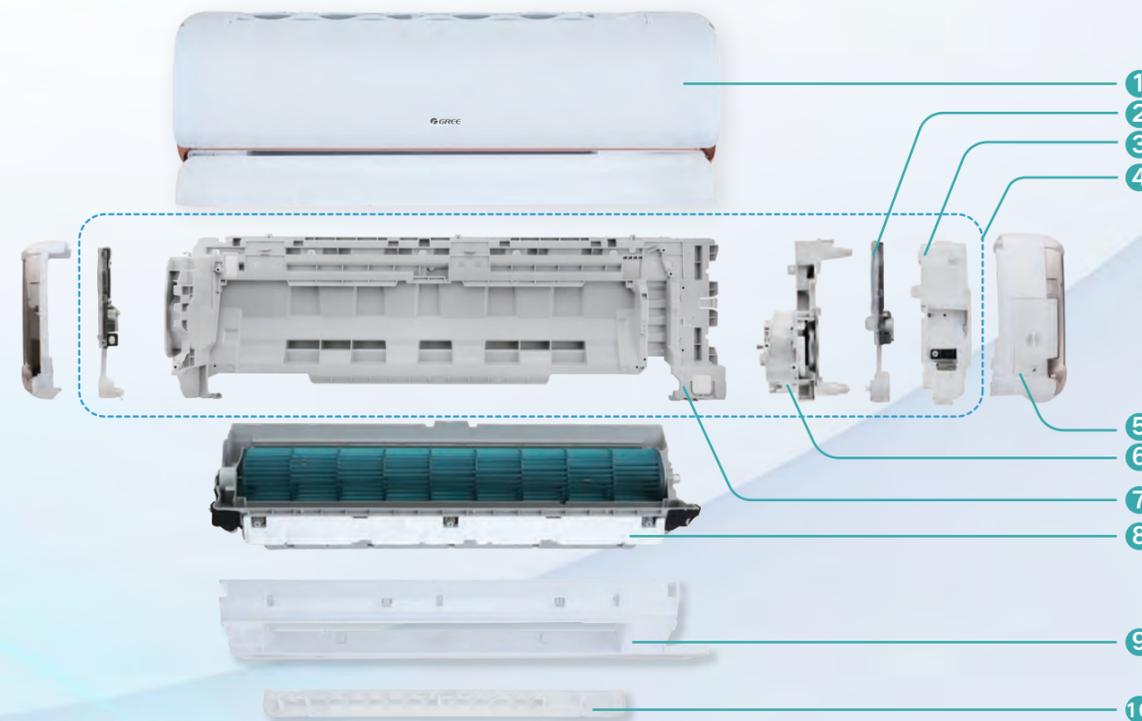
3D Airflow	Quiet Design	8°C Heating Mode	Three Sleep Modes	Adjustable Temperature under Auto Mode	I-Feel	24-hour Timer	Clock Timer
Dry Mode	Turbo	Auto Restart	Low Voltage Startup	LED Display	7 Fan Speeds	Wifi Control	Intelligent Auto-Restart
Key-card Control	Wired Control	Smart Voice Control	Child Lock	Intelligent Defrosting	Multi-functional Filters	X-Fan	Long Air Supply Distance
Self-cleaning	Anti-corrosion Fin	LCD Display	Auto Fan	Fire-proof Electric Box	Anti-corrosion Protection of Tubes	Off-line voice control	Self-Diagnosis
Refrigerant Storage Protection	Anti-Corrosion Protection of Outdoor Unit	3DC Inverter	Soft Start	3-layer Coating Protection for the Main Board	Wide Voltage Range	Anti-cold	8°C~30°C Adjustable Heating Mode
Efficient Bluetooth Distribution Network	Colasma Air Purification Technology	Fast Cooling	Low Watt Intelligent Energy Saving				



G-Tech



All parts are removable and washable, the maintenance and replacement speed is much faster, which can greatly improve the efficiency.



Features: Standard Optional

- | | | | | | | | |
|--------------------|--------------|--------------------------|---------------------|--|--|-------------------------------------|---|
| LED Display | LCD Display | 7 Fan Speeds | Quiet Design | 24-hour Timer | Clock Timer | Child Lock | Dry Mode |
| Turbo | Wifi | Three Sleep Modes | Auto | I-Feel | Intelligent Auto-Restart | Colasma Air Purification Technology | X-Fan |
| Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup | Self-Diagnosis | Fire-proof Electric Box | Refrigerant Shortage Protection | 3DC Inverter |
| Soft Start | 3D Airflow | Filter Cleaning reminder | Anti-cold | Efficient Bluetooth Distribution Network | 5-level Washing Water-electricity Separation | Multi-functional Filters | Anti-Corrosion Protection of Outdoor Unit |
| Anti-corrosion Fin | | | | | | | |

- 1 Outer case
- 2 Right drive case
- 3 Electric box
- 4 No electric parts involved in disassembly
- 5 Right decorative board
- 6 Motor base
- 7 Base
- 8 Water channel
- 9 Air outlet
- 10 Air guide louver

Fairy



Features: Standard Optional

- | | | | | | | | |
|-------------------------------------|--|--------------------------|--------------------|---|---------------------|------------------------------------|--------------------------|
| | | | | | | | |
| 3D Airflow | LED Display | LCD Display | Soft Start | Quiet Design | 24-hour Timer | Clock Timer | Child Lock |
| | | | | | | | |
| Dry Mode | Turbo | Wifi | Anti-cold | Three Sleep Modes | Auto | I-Feel | Intelligent Auto-Restart |
| | | | | | | | |
| Colasma Air Purification Technology | X-Fan | Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup | Self-Diagnosis | Fire-proof Electric Box |
| | | | | | | | |
| Refrigerant Shortage Protection | Efficient Bluetooth Distribution Network | Multi-functional Filters | Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | Fast Cooling | Low Watt Intelligent Energy Saving | |

Pular



Features: Standard Optional

- | | | | | | | | |
|--------------|---------------|--------------|--|--------------------------|--------------------|---|-------------------------------------|
| | | | | | | | |
| 3D Airflow | LED Display | LCD Display | 7 Fan Speeds | Quiet Design | 24-hour Timer | Clock Timer | Child Lock |
| | | | | | | | |
| Dry Mode | Turbo | Wifi | Three Sleep Modes | Auto | I-Feel | Intelligent Auto-Restart | Colasma Air Purification Technology |
| | | | | | | | |
| X-Fan | Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup | Self-Diagnosis | Fire-proof Electric Box | Refrigerant Shortage Protection |
| | | | | | | | |
| 3DC Inverter | Soft Start | Anti-cold | Efficient Bluetooth Distribution Network | Multi-functional Filters | Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | Fast Cooling |



WALL-MOUNTED TYPE

Charmo

Features: Standard Optional

- | | | | | | | | |
|--|--|--|---|---|---|---|---|
| 
3D Airflow | 
LED Display | 
LCD Display | 
7 Fan Speeds | 
Quiet Design | 
24-hour Timer | 
Clock Timer | 
Child Lock |
| 
Dry Mode | 
Turbo | 
Fast Cooling | 
Wifi | 
Three Sleep Modes | 
Auto | 
I-Feel | 
Intelligent Auto-Restart |
| 
Colasma Air Purification Technology | 
X-Fan | 
Self-cleaning | 
Auto Restart | 
Wide Voltage Range | 
Low Voltage Startup | 
Self-Diagnosis | 
Fire-proof Electric Box |
| 
Refrigerant Shortage Protection | 
Anti-Corrosion Protection of Outdoor Unit | 
Soft Start | 
Anti-cold | 
Efficient Bluetooth Distribution Network | 
Multi-functional Filters | 
Anti-corrosion Fin | 
Low Watt Intelligent Energy Saving |

G 51

G 52

Aphro



Features: Standard Optional

- | | | | | | | | |
|--------------------|---|---------------------------------|-------------|---------------|--------------|--|---------------------------|
| | | | | | | | |
| LED Display | LCD Display | 24-hour Timer | Clock Timer | Child Lock | Dry Mode | Turbo | Comfortable Sleeping Mode |
| | | | | | | | |
| Auto | I-Feel | Intelligent Auto-Restart | X-Fan | Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup |
| | | | | | | | |
| Self-Diagnosis | Fire-proof Electric Box | Refrigerant Shortage Protection | Soft Start | Anti-cold | Wifi Control | Efficient Bluetooth Distribution Network | Multi-functional Filters |
| | | | | | | | |
| Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | Fast Cooling | | | | | |

G 53

Bora



Features: Standard Optional

- | | | | | | | | |
|--------------------|---|---------------------------------|-------------|---------------|--------------|--|---------------------------|
| | | | | | | | |
| LED Display | LCD Display | 24-hour Timer | Clock Timer | Child Lock | Dry Mode | Turbo | Comfortable Sleeping Mode |
| | | | | | | | |
| Auto | I-Feel | Intelligent Auto-Restart | X-Fan | Self-cleaning | Auto Restart | Wide Voltage Range | Low Voltage Startup |
| | | | | | | | |
| Self-Diagnosis | Fire-proof Electric Box | Refrigerant Shortage Protection | Soft Start | Anti-cold | Wifi Control | Efficient Bluetooth Distribution Network | Multi-functional Filters |
| | | | | | | | |
| Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | Fast Cooling | | | | | |

G 54

Console



Features: Standard Optional

- | | | | | | | | |
|---|--|---|---|--|--|--|--|
| 
LED Display | 
LCD Display | 
7 Fan Speeds | 
Quiet Design | 
24-hour Timer | 
Clock Timer | 
Child Lock | 
Dry Mode |
| 
Turbo | 
Wifi | 
Three Sleep Modes | 
Auto | 
I-Feel | 
Colasma Air Purification Technology | 
X-Fan | 
Auto Restart |
| 
Low Voltage Startup | 
Self-Diagnosis | 
Fire-proof Electric Box | 
Refrigerant Shortage Protection | 
Soft Start | 
Anti-cold | 
Efficient Bluetooth Distribution Network | 
Multi-functional Filters |
| 
Anti-corrosion Fin | 
Anti-Corrosion Protection of Outdoor Unit | | | | | | |

FLOOR-STANDING TYPE

- I-Shine
- T-Fresh



G57

G58





FLOOR-STANDING TYPE

I-Shine

Features: Standard Optional

- | | | | | | | | | |
|--|---|---|---|--|---|--|--|--|
| 
3D Airflow | 
LED Display | 
LCD Display | 
Quiet Design | 
24-hour Timer | 
Child Lock | 
Dry Mode | 
Turbo | 
Wifi |
| 
Comfortable Sleeping Mode | 
Auto | 
Intelligent Auto-Restart | 
X-Fan | 
Auto Restart | 
Wide Voltage Range | 
Low Voltage Startup | 
Self-Diagnosis | 
Fire-proof Electric Box |
| 
Refrigerant Shortage Protection | 
3DC Inverter | 
Soft Start | 
Anti-cold | 
Multiple Fan Speeds | 
Multi-functional Filters | 
Anti-corrosion Fin | 
Anti-Corrosion Protection of Outdoor Unit | |

G 59

G 60



T-Fresh



Features: Standard Optional

3D Airflow	LED Display	LCD Display	Clock Timer	Dry Mode	Turbo	Fast Cooling	Wifi
Filter Cleaning Reminder	Comfortable Sleeping Mode	Intelligent Auto-Restart	Self-cleaning	Wide Voltage Range	Self-Diagnosis	Fire-proof Electric Box	Refrigerant Shortage Protection
3DC Inverter	Soft Start	Anti-cold	Multi-functional Filters	Anti-corrosion Fin	Anti-Corrosion Protection of Outdoor Unit	24-hour timer	X-Fan
Auto							

G 61

Fully-closed air outlet

The air outlet can be completely closed to avoid dust from entering, safeguarding the health of your family.



Side filter design

The filter can be drawn from one side. It is easy to detach and clean. Enjoy easy cleaning.



G 62

WINDOW TYPE

- Coolani



Coolani

Features: Standard Optional



Horizontal Auto Swing



LED Display



Multiple Fan Speeds



Comfortable Sleeping Mode



24-hour Timer



Dry Mode



Intelligent Auto-Restart



Auto Restart



Wide Voltage Range



Low Voltage Startup



Self-Diagnosis



Multi-functional Filters



Anti-corrosion Fin



G 65

G 66



PORTABLE TYPE

- Aovia
- Aolis
- Purity



Aovia

10k/12k



G 69

5k/7k/9k



G 70

Features: Standard Optional



Auto



Multiple Fan Speeds



LED Display



Dry Mode



Comfortable Sleeping Mode



Timer



Self Diagnosis



Auto Restart



Easy Roll Casters



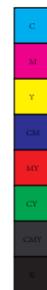
Vertical Auto Swing



X-Fan



Multi-functional Filters



Aolis

Features: Standard Optional



Auto



Multiple Fan Speeds



LED Display



Dry Mode



Comfortable Sleeping Mode



24-hour Timer



Self Diagnosis



Auto Restart



Easy Roll Casters



Vertical Auto Swing



Multi-functional Filters



X-Fan

*Vertical auto swing function is optional for 5k/7k/9k.



5k/7k/9k

G71



10k/12k

Purity

Features: Standard Optional



Auto



Multiple Fan Speeds



LED Display



Dry Mode



Comfortable Sleeping Mode



24-hour Timer



Self Diagnosis



Auto Restart



Easy Roll Casters



Multi-functional Filters



X-Fan



7k/9k

G72



DEHUMIDIFIER

- Verty
- Aovia
- Aolis
- Aomi
- Chalet
- Granto
- Petal



Verity



Features: Standard Optional

- | | | | | | | | |
|---|--|---|---|--|---|--|--|
| 
Humidity Display | 
Multiple Fan Speeds | 
Air Flow | 
Auto | 
Vertical Auto Swing | 
LED Display | 
Quiet Design | 
24-hour Timer |
| 
Self Diagnosis | 
Auto Restart | 
Intelligent Defrost | 
Water Level Display | 
Water Full Indicator | 
Water Overflow Protection | 
External Drain Connector | 
Removable Water Tank |
| 
Filter Cleaning Reminder | 
Easy Roll Casters | 
UV | 
Multi-functional Filters | 
Colasma Air Purification Technology | | | |

G 75

G 76



Aovia

Features: Standard Optional



Humidity Display



Multiple Fan Speeds



Air Flow



LED Display



Quiet Design



24-hour Timer



Self Diagnosis



Auto Restart



Intelligent Defrost



Water Full Indicator



Water Overflow Protection



External Drain Connector



Removable Water Tank



Easy Roll Casters



Multi-functional Filters



UV



Colasma Air Purification Technology



G77

Aolis

Features: Standard Optional



Humidity Display



Multiple Fan Speeds



LED Display



Quiet Design



24-hour Timer



Self Diagnosis



Auto Restart



Intelligent Defrost



Water Full Indicator



Water Overflow Protection



External Drain Connector



Removable Water Tank



Easy Roll Casters



Multi-functional Filters



UV



Colasma Air Purification Technology



G78



Aomi

Features: Standard Optional

- Humidity Display
- Multiple Fan Speeds
- LED Display
- Quiet Design
- 24-hour Timer
- Self Diagnosis
- Auto Restart
- Intelligent Defrost
- Water Full Indicator
- Water Overflow Protection
- External Drain Connector
- Removable Water Tank
- Easy Roll Casters
- Multi-functional Filters
- UV
- Colasma Air Purification Technology



G79

Chalet

Features: Standard Optional

- Humidity Display
- Multiple Fan Speeds
- LED Display
- Quiet Design
- 24-hour Timer
- Self Diagnosis
- Auto Restart
- Intelligent Defrost
- Water Level Display
- Water Full Indicator
- Water Overflow Protection
- External Drain Connector
- Removable Water Tank
- Easy Roll Casters
- Multi-functional Filters



G80



Granto

Features: Standard Optional

- Humidity Display
- Multiple Fan Speeds
- LED Display
- Quiet Design
- 24-hour Timer
- Self Diagnosis
- Auto Restart
- Intelligent Defrost
- Water Level Display
- Water Full Indicator
- Water Overflow Protection
- External Drain Connector
- Removable Water Tank
- Easy Roll Casters
- Multi-functional Filters
- UV
- Colasma Air Purification Technology

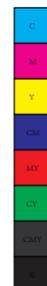
G 81

Petal

Features: Standard Optional

- Humidity Display
- Multiple Fan Speeds
- LED Display
- Quiet Design
- Self Diagnosis
- Auto Restart
- Intelligent Defrost
- Water Level Display
- Water Full Indicator
- Water Overflow Protection
- External Drain Connector
- Removable Water Tank
- Easy Roll Casters
- Multi-functional Filters

G 82



VEHICLE AIR CONDITIONER

- Gocool



Gocool

Compact Size

We use high quality PP plastic for the casing of the outdoor unit (EPP foam for the base) to ensure a solid body. The weight of the outdoor unit is down by 17.6%, which lowers the gravity center of the vehicle and makes the driving agile and steady. Flexible material is adopted to reduce mechanical vibration and avoid sympathetic vibration, enabling a quiet space inside the vehicle.

pp plastic

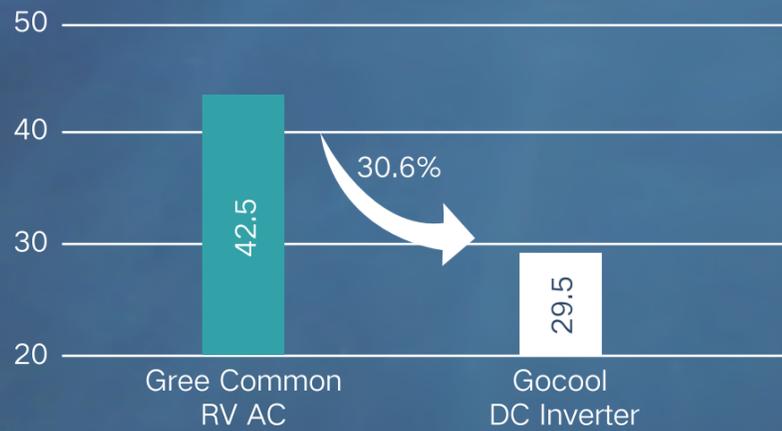
Lighter outdoor unit
Less mechanical vibration
Quiet and more comfortable



Features: Standard Optional

- LED Display
- Multiple Fan Speeds
- Comfortable Sleeping Mode
- 24-hour Timer
- Dry Mode
- Auto Restart
- Self-Diagnosis
- Filter Cleaning Reminder
- Anti-cold
- Turbo
- Wifi Control
- Fast Cooling
- Child Lock
- Multi-functional Filters

ODU Weight(Kg)



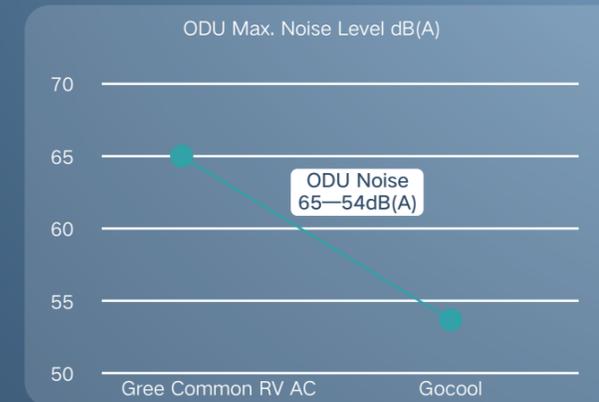
Strong Performance

Gocool is equipped with a brand new type vertical heat exchanger and a high-performance rotary compressor to improve heat exchange efficiency. It achieves greater improvement both in cooling and heating capacity, providing ultimate comfort for your travel.



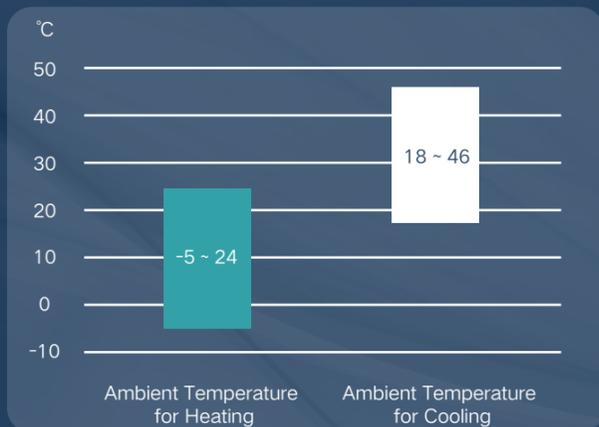
Efficient Noise Reduction

The new air duct design is optimized through the Computational Fluid Dynamics(CFD) technology. Gocool features a super high airflow rate and ultimate quiet operation. The indoor unit noise is lowered by 3dB(A) while the outdoor unit noise is decreased by 11dB(A).



No Fear for Extreme Weather

Even under extreme weather conditions such as scorching heat and bitter cold, Gocool can still work effectively, with no fear for deserts or snowfields, which is great for travel.



LIGHT COMMERCIAL

- Free Match
- U-Match



Icon Interpretation

SOME PARTS

- Anti-corrosion fin**
The anti-corrosion performance of golden fins is 3 times better than ordinary fins.
- Inner groove copper**
Special thickened inner groove copper tube enhances heat exchanging performance.
- Built-in drain pump**
The drain pump can pump the condensation to a high level. It facilitates condensation draining from the indoor unit and makes the installation of indoor unit easier.
- Washable filter**
Filters are easy to dismantle and install. You can use dirt collector or water to clear away the dust.

- Quality motor**
Quality motor enables stable operation and low noise.
- Auxiliary electric heater**
Auxiliary heater greatly improves heating capacity and saves energy.
- Slave and master wired controller**
One indoor unit can be connected with two wired controllers to realize controlling of the same indoor unit from different control points.
- Long connection pipe design**
The total length of connection pipe reaches 1000m, which greatly improves the project flexibility of the unit.

COMFORTABLE & HEALTHY

- Horizontal auto swing**
The air guide louver can move horizontally for efficient air and temperature distribution in the room.
- Vertical auto swing**
The air guide louver can move vertically for efficient air and temperature distribution in the room.
- Anti-cold**
The indoor unit will not blow in winter if the air is not warm enough.
- Turbo**
The unit cools and heats the room rapidly to make you feel more comfortable (cool or warm).

- Ventilation**
The unit can supply some fresh air to satisfy your requirements.
- Comfortable sleeping mode**
After setting the "sleeping mode", set temperature and indoor noise can be adjusted for more comfortable.
- Quiet design**
The unit operates with the lowest noise under the ultra-low fan speed.

HIGH EFFICIENCY & ENERGY SAVING

- High efficiency**
The air conditioner is designed to high energy efficiency and to realize power saving.
- Intelligent defrosting**
Defrosting is performed intelligently when necessary to improve the heating efficiency and save energy.

- Energy saving function**
When this function is activated, the temperature setting is only in limited range, so as to save energy.
- All DC inverter technology**
All motors adopts the DC inverter technology to greatly improve the energy efficiency.

CONVENIENCE

- Auto restart**
The unit is able to remember the operation status before power failure and it can automatically return to that operation status once the power is recovered.
- Compact design**
The unit is designed with smaller dimension, which is easy to install and transport for saving cost.

- Easier maintainability**
The unit is designed to be easier for maintenance and component replacement.
- Auto addressing technology**
The new generation of indoor unit applies auto addressing technology, which greatly reduces project debugging time and error rate.

RELIABILITY

- Self-cleaning**
When the unit is turned off, indoor fan will still run at the low speed for a while to dry inner components and parts, thus preventing mildew and keeping users healthy.
- Self-diagnosis**
Error codes are shown on the display panel when there are any fault, easy for maintenance.
- Low voltage startup**
The unit is able to be started up safely under low voltage.

- Low temperature heating**
The unit is able to start and operate in normal when the ambient temperature is lower than -20°C and heating capacity remains still.
- Modular operating**
Several units can operate together as modules, so that capacity output control is more precise, and also higher reliability.
- Comprehensive protection**
The unit is designed with various of protection functions to ensure the reliability.

VERSATILITY

- High ESP**
The external static pressure range is higher, which ensures longer delivery distance for air to provide powerful cooling.
- Wide voltage range**
The unit can operate in a wide range of voltage for greatly reducing the impact of voltage fluctuation.
- Wide operation range**
The unit can operate in wide range, greatly reducing the ambient temperature limitation.

- Multiple fan speeds**
Multiple fan speeds are provided to satisfy different requirements for the air volume.
- Modular structure**
High efficiency compressor presents reliable performance.

CONTROLLER

- 24-hour timer**
The unit can be turned on or turned off by timer setting at anytime in a day (the timer interval is 5-minute).
- Weekly timer**
The unit can be set to start heating or cooling anytime on a daily or weekly basis.
- °C/°F switch**
Under off status, press MODE and "-" buttons simultaneously to switch °C/°F.
- Clock display**
Time is shown on the remote controller.
- Child lock**
It avoids children's misoperation on the remote controller.
- Key-card control**
The key-card control function is specially designed for hotel rooms. After removing the key-card, the air conditioner will automatically switch to standby status.

- Centralized control**
Turn on, turn off and regulate the from a distance.
- Long-distance monitoring**
Long-distance monitoring enables the unit to be controlled and monitored from a long distance.
- Shield function**
Remote control the indoor unit and shield the functions of wired controller, such as ON/OFF, temp or mode setting, energy-saving function, etc.
- Human engineering operation**
Adopts the technologies of auto addressing, non-polar communication and auto debugging, which improves the project efficiency.
- Floor heating debugging**
As for the first floor heating debugging, the floor should be preheated in segment to prevent deformation due to thermal expansion and contraction caused by rapid change of temperature.

Free Match

Features: Standard Optional

- | | | | | | | | |
|--|---|---|---|--|--|---|---|
| 
Inner groove copper | 
Turbo | 
High efficiency | 
Intelligent defrosting | 
Auto Restart | 
Easier maintainability | 
Compact design | 
Self-diagnosis |
| 
Low voltage startup | 
Comprehensive protection | 
Wide voltage range | 
Wide operation range | 
24-hour Timer | 
Centralized control | 
Long-distance monitoring | 
Child lock |



Capacity Index(Btu/h)		7000	9000	12000	18000	24000
Wall mounted Type	Clivia 		●	●	●	●
	Pular 	●	●	●	●	●
	Aphro 	●	●	●	●	●
	Amber 		●	●	●	●
	Fairy 		●	●	●	●
	Bora 		●	●	●	●
Duct type 		●	●	●	●	●
Cassette type 		●	●	●	●	●
Floor ceiling type 		●	●	●	●	●
Console 		●	●	●	●	

Control system lineup

Control system		Product series	Duct type	Cassette type	Floor ceiling type	Console type
Wired controller	XK76 		●	●	●	●
	XK19 		●	●	●	●
Centralized controller	CE50-24/E 		●	●	●	●
	CE52-24/F(C) 		●	●	●	●

Item	Normal operating condition(temperature)				Operation range (temperature)	Operating condition (temperature)
	Outdoor condition		Indoor condition		Outdoor condition	Outdoor condition (LC)(LH)
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)	DB(°C)
Cooling	35	24	27	19	18~43	-15~43
Heating	7	6	20	15	-15~24	-22~24

	Two indoor units	
	07+07	09+09
	07+09	09+12

	Two indoor units	
	07+07	09+09
	07+09	09+12

	Two indoor units		Three indoor units				
	07+07	09+09	07+07+07	09+09+09			
	07+09	09+12	07+07+09	09+09+12			
	07+12	09+18	07+07+12	/			
	07+18	12+12	07+09+09	/			
	/	12+18	07+09+12	/			
	Two indoor units		Three indoor units				
	07+07	09+09	07+07+07	09+09+09			
	07+09	09+12	07+07+09	09+09+12			
	07+12	09+18	07+07+12	09+09+18			
	07+18	12+12	07+07+18	09+12+12			
	/	12+18	07+09+09	12+12+12			
	/	18+18	07+09+12	/			
	/	/	07+09+18	/			
	Two indoor units		Three indoor units		Four indoor units		
	07+07	09+09	07+07+07	09+09+09	07+07+07+07	07+09+09+09	
	07+09	09+12	07+07+09	09+09+12	07+07+07+09	07+09+09+12	
	07+12	09+18	07+07+12	09+09+18	07+07+07+12	07+09+12+12	
	07+18	12+12	07+07+18	09+12+12	07+07+07+18	09+09+09+09	
	09+09	09+12	07+09+09	09+12+18	07+07+09+09	09+09+09+12	
	09+12	09+18	07+09+12	12+12+12	07+07+09+12	09+09+12+12	
	09+18	12+12	07+09+18	12+12+18	07+07+09+18	/	
	12+12	12+18	07+12+12	/	07+07+12+12	/	
	12+18	18+18	07+12+18	/	/	/	
	18+18	/	/	/	/	/	
		Two indoor units		Three indoor units		Four indoor units	
07+12		12+12	07+07+07	09+09+09	07+07+07+07	07+09+09+09	09+09+09+09
07+18		12+18	07+07+09	09+09+12	07+07+07+09	07+09+09+12	09+09+09+12
07+24		12+24	07+07+12	09+09+18	07+07+07+12	07+09+09+18	09+09+09+18
09+09		18+18	07+07+18	09+09+24	07+07+07+18	07+09+09+24	09+09+09+24
09+12		18+24	07+07+24	09+12+12	07+07+07+24	07+09+12+12	09+09+12+12
09+18		24+24	07+09+09	09+12+18	07+07+09+09	07+09+12+18	09+09+12+18
09+24		/	07+09+12	09+12+24	07+07+09+12	07+09+12+24	09+09+12+24
/		/	07+09+18	09+18+18	07+07+09+18	07+09+18+18	09+09+18+18
/		/	07+09+24	09+18+24	07+07+09+24	07+12+12+12	09+12+12+12
/		/	07+12+12	12+12+12	07+07+12+12	07+12+12+18	09+12+12+18
/		/	07+12+18	12+12+18	07+07+12+18	/	12+12+12+18
/		/	07+12+24	12+12+24	07+07+12+24	/	12+12+12+18
/		/	07+18+18	12+18+18	07+07+18+18	/	/
/	/	07+18+24	18+18+24	/	/	/	

	Two indoor units	Three indoor units		Four indoor units		Five indoor units	
	07+18	07+07+07	09+09+09	07+07+07+07	09+09+09+09	07+07+07+07+07	07+09+09+09+09
	07+24	07+07+09	09+09+12	07+07+07+09	09+09+09+12	07+07+07+07+09	07+09+09+09+12
	09+12	07+07+12	09+09+18	07+07+07+12	09+09+09+18	07+07+07+07+12	07+09+09+09+18
	09+18	07+07+18	09+09+24	07+07+07+18	09+09+09+24	07+07+07+07+18	07+09+09+09+24
	09+24	07+07+24	09+12+12	07+07+07+24	09+09+12+12	07+07+07+07+24	07+09+09+12+12
	12+12	07+09+09	09+12+18	07+07+09+09	09+09+12+18	07+07+07+09+09	07+09+09+12+18
	12+18	07+09+12	09+12+24	07+07+09+12	09+09+12+24	07+07+07+09+12	07+09+09+12+24
	12+24	07+09+18	09+18+18	07+07+09+18	09+09+18+18	07+07+07+09+18	07+09+09+18+18
	18+18	07+09+24	09+18+24	07+07+09+24	09+09+18+24	07+07+07+09+24	07+09+12+12+12
	18+24	07+12+12	09+24+24	07+07+12+12	09+12+12+12	07+07+07+12+12	07+09+12+12+18
	24+24	07+12+18	12+12+12	07+07+12+18	09+12+12+18	07+07+07+12+18	07+12+12+12+12
	/	07+12+24	12+12+18	07+07+12+24	09+12+12+24	07+07+07+12+24	07+12+12+12+18
	/	07+18+18	12+12+24	07+07+18+18	09+18+18+18	07+07+07+18+18	09+09+09+09+09
	/	07+18+24	12+18+18	07+07+18+24	12+12+12+12	07+07+07+18+24	09+09+09+09+12
	/	07+24+24	12+18+24	07+07+24+24	12+12+12+18	07+07+09+09+09	09+09+09+09+18
	/	/	12+24+24	07+09+09+09	12+12+12+24	07+07+09+09+12	09+09+09+09+24
	/	/	18+18+18	07+09+09+12	12+12+18+18	07+07+09+09+18	09+09+09+12+12
	/	/	18+18+24	07+09+09+18	/	07+07+09+09+24	09+09+09+12+18
	/	/	/	07+09+09+24	/	07+07+09+12+12	09+09+09+12+24
	/	/	/	07+09+12+12	/	07+07+09+12+18	09+09+09+18+18
	/	/	/	07+09+12+18	/	07+07+09+12+24	09+09+12+12+12
	/	/	/	07+09+12+24	/	07+07+09+18+18	09+09+12+12+18
	/	/	/	07+09+18+18	/	07+07+12+12+12	09+12+12+12+12
	/	/	/	07+09+18+24	/	07+07+12+12+18	09+12+12+12+18
	/	/	/	07+12+12+12	/	07+07+12+12+24	12+12+12+12+12
	/	/	/	07+12+12+18	/	07+07+12+18+18	/
	/	/	/	07+12+12+24	/	/	/
	/	/	/	07+12+18+18	/	/	/
	/	/	/	07+12+18+24	/	/	/
	/	/	/	07+18+18+18	/	/	/



U-Match VI



U Match VI adopts full DC inverter system and high-efficiency casing design, SEER is up to 7.20 and energy efficiency rated at A++ for the whole series, leading to 10% energy savings on average compared to the last generation.



Anti-corrosion Fin	Quality motor	High efficiency	Quiet Design	All DC inverter technology	Compact design

- High energy efficiency: SEER up to 7.20 and energy efficiency rated at A++ for the whole series thanks to full DC inverter system and high-efficiency casing design, leading to 10% energy savings on average compared to the last generation.
- Health protection: 5H health protection: fresh air provision for the entire range of indoor units, optional healthy and sterilizing accessories, multiple air purification methods to ensure quality air in real time.
- Quiet design: originally designed bionic fan blades and low noise compressor lower indoor unit sound level to 28dB.
- Enhanced comfort: Adopt high precision temperature and humidity dual sensors ($\pm 0.5^{\circ}\text{C}$) to fully consider the impact of humidity on thermal comfort, reduce excessive dehumidification and substantially improve the level of comfort through intelligent correction of indoor temperature and humidity.
- Intelligent control: WiFi module for remote APP control; smart Sensor, with 360° temperature field detection, can automatically adjust airflow direction and the air conditioner's operation status by detecting the number and positions of occupants in the room.

Indoor Unit Lineup

Indoor unit	Model	Appearance	Features	35	50	71	85	100	125	140	160
Slim duct type unit (ultra thin structure)	GUD**PS1/A-S GUD**P1/A-S		<ul style="list-style-type: none"> ● Ultra thin structure, only 200mm thick; ● Static pressure up to 80Pa, with 5 static pressure modes and 7 fan speeds; ● Models with and without water pumps are available. The delivery lift can reach 1000mm; ● Two air return modes to choose from: bottom air return and back air return. 		●						

Indoor unit	Model	Appearance	Features	35	50	71	85	100	125	140	160
High static pressure duct type unit	GUD**PHS1/A-S GUD**PH1/A-S		<ul style="list-style-type: none"> Up to 9 static pressure modes with a maximum of 200Pa can be set, to suit different static pressure requirements; Compact structure, only 260mm thick; models 7.1kW/8.5kW are only 900mm in length, suitable to places with narrow ceiling space; Models with and without water pumps are available. The delivery lift can reach 1000mm; Two air return modes to choose from: bottom air return and back air return. 			●	●	●	●	●	●
Duct unit (special functions)	GUD**PS1/A-S (MODBUS interface)(ion sterilization)		<ul style="list-style-type: none"> Ion sterilization module is included, for a healthy and comfortable environment; Equipped with MODBUS interface, which can be directly connected to building control; BACnet gateway is optional; It can be directly connected to a centralized controller in a network with GREE GMV6; Different sterilization filters are optional; Up to 9 static pressure modes with a maximum of 200Pa can be set, to suit different static pressure requirements. 	●	●						
	GUD**PHS1/A-S (MODBUS interface)(ion sterilization)				●	●	●	●	●	●	●
Compact cassette unit	GUD**T1/A-S GUD**T1/A1-S		<ul style="list-style-type: none"> Compact cassette unit with dimensions of 570mm*570mm; can be perfectly fit into a standard 600mm*600mm ceiling space; With 8-way air discharge panels for 360° air supply; Thanks to the built-in electric box, maintenance can be carried out after opening the grill – no need to damage the ceiling. 	●	●						
360° air discharge cassette unit	GUD**T1/A-S		<ul style="list-style-type: none"> With 8-way air discharge panels for 360° air supply; 5 fan speeds can be set to meet different air flow requirements; Panels with smart sensors are optional; Optional WIFI wired controller and WIFI module with AI energy-saving function are available. 			●	●	●	●	●	●
Cassette unit (special functions)	GUD**T1/A-S (lifting panel interface)(-MODBUS interface)(ion sterilization)		<ul style="list-style-type: none"> Ion sterilization module is included, for a healthy and comfortable environment; Equipped with MODBUS interface, which can be directly connected to building control; BACnet gateway is optional; It can be directly connected to a centralized controller in a network with GREE GMV6; Panel lifting function module is built as standard; lifting panel is optional. 		●	●	●	●	●	●	●

Indoor unit	Model	Appearance	Features	35	50	71	85	100	125	140	160
Floor ceiling unit	GUD**ZD 1/A-S		<ul style="list-style-type: none"> Two installation methods to choose from: floor type and ceiling type; Dual air guide louvers for multi-dimensional air discharge and higher level of comfort; Both air louvers can be completely closed to avoid dust; the air outlet has no flocked fabric; the bright white appearance makes it simple and beautiful; Dual-8 bit display of temperature and error codes. 	●	●	●	●	●	●	●	●
Floor ceiling unit (special functions)	GUD**ZD 1/A-S(-MODBUS interface)(ion sterilization)		<ul style="list-style-type: none"> Ion sterilization module is included, for a healthy and comfortable environment; Equipped with MODBUS interface, which can be directly connected to building control; BACnet gateway is optional; It can be directly connected to a centralized controller in a network with GREE GMV6; Optional WIFI wired controller and WIFI module with AI energy-saving function are available. 	●	●	●	●	●	●	●	●
Wall mounted unit	GUD**G1 /A-S		<ul style="list-style-type: none"> It can be directly mounted on the wall, suitable for places where there is not enough space for ceiling or floor installation; Maximum cooling capacity up to 10KW; Vertical and horizontal air supply. 			○		○			

Note: ○ means under development.

Outdoor Unit Lineup

U-match VI

Type	Model designation	Power supply	35	50	71	85
Heat pump	GUD**W1/NhA-S GUD**W1/NhA-S (LCLH)	220-240V ~1Ph~50/ 60Hz				

