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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.

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GREE
AIR CONDITIONER

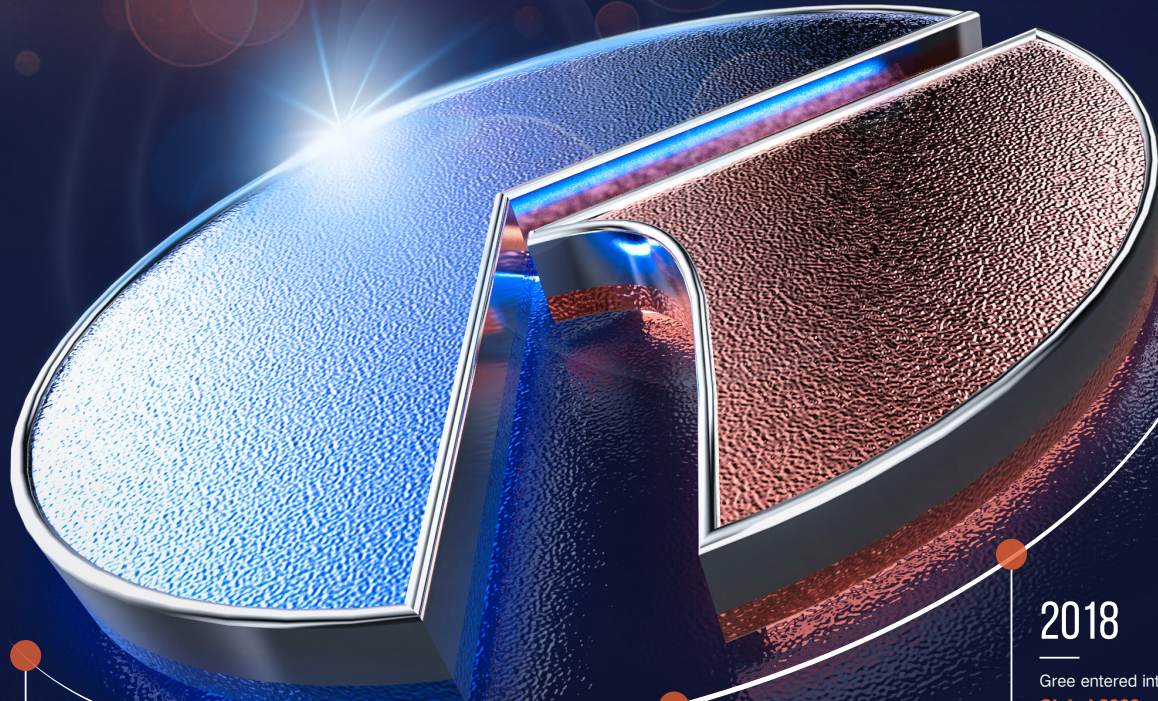


2023 EU
RESIDENTIAL AIR CONDITIONER



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



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

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

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NEW TECHNOLOGY

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



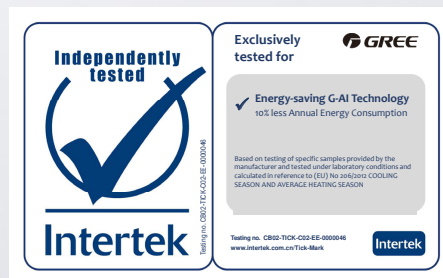
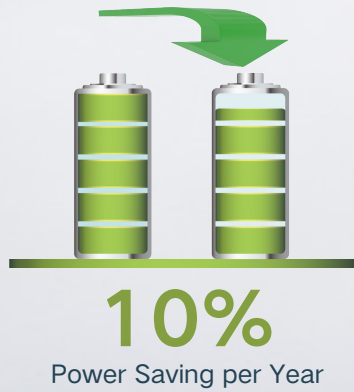
G-AI Technology

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.



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

GOLD 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

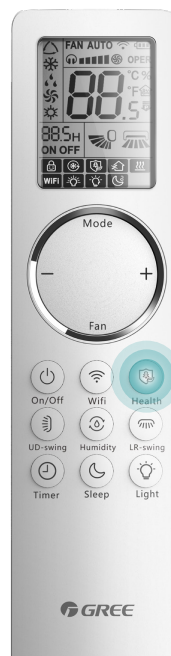
Because the number of negative ions is greater than that of positive ions, the excess negative ions floating in the air may additionally remove unpleasant odors inevitable in daily life, such as smell of cigarette and smell of toilet. Besides, it can reduce static electricity so that pollen and dust 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

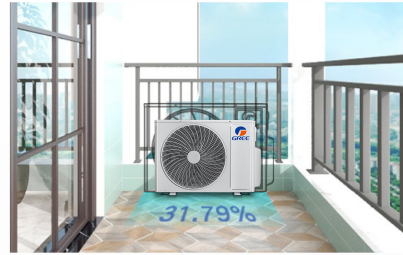
High loading capacity

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.



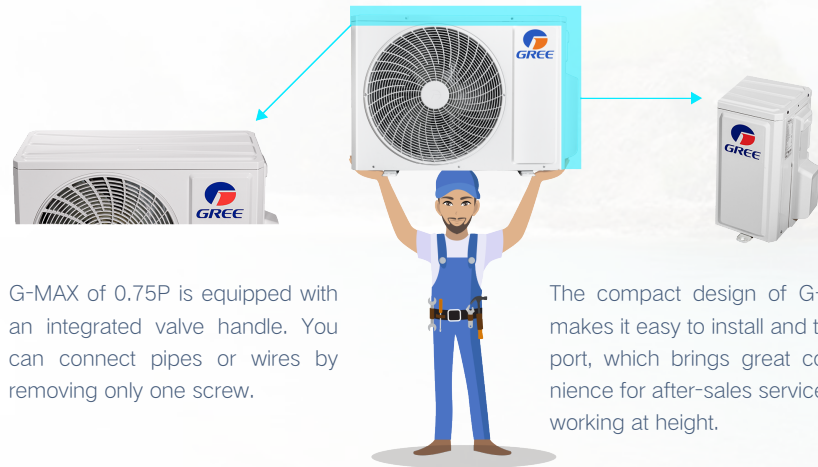
Compact size

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.



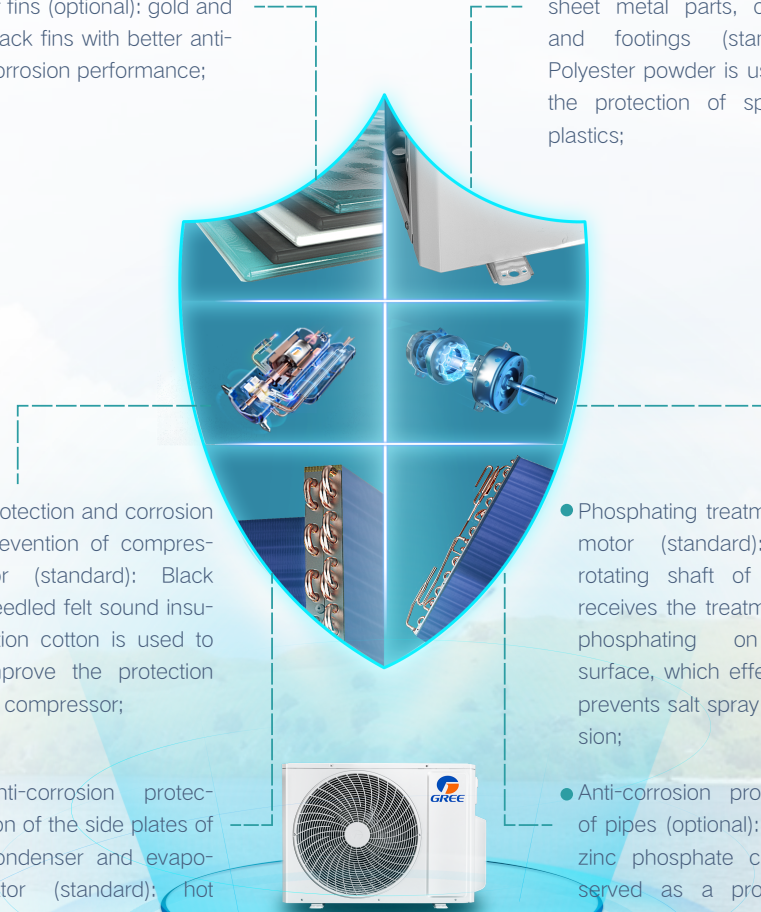
G-MAX of 0.75P is equipped with an integrated valve handle. You can connect pipes or wires by removing only one screw.

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 needed 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.

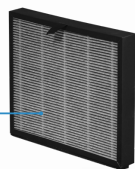
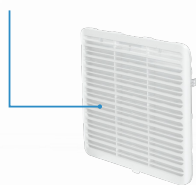
- The dehumidification capacity reaches 30L / D
- Applicable area: 42 ~ 54 m²
- Stable operation at 1 °C ~ 40 °C

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.

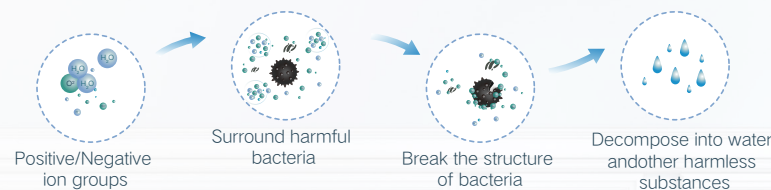


UV bacteria prevention

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.



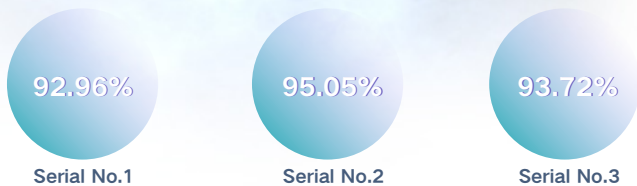
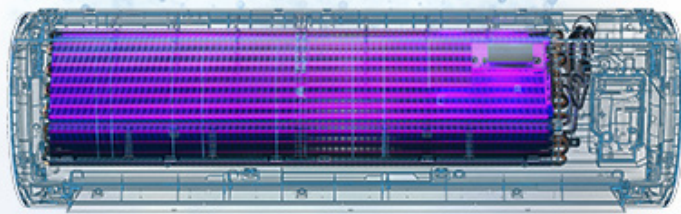
KEY FUNCTIONS

- 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.

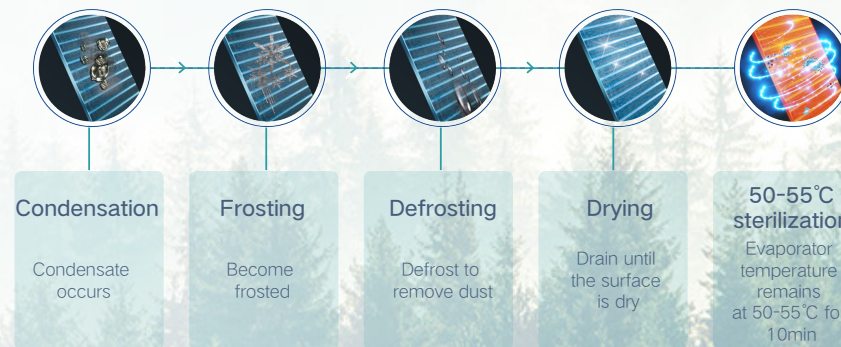
Sealed leakage prevention design: UVC lamp is placed at the position exposed to the evaporator directly to prevent the injury caused by the ultraviolet ray as well the aging of injection molded parts.

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.

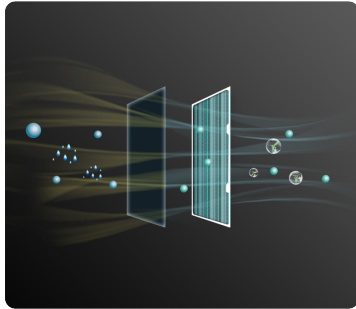
Healthy and Clean Functions

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.



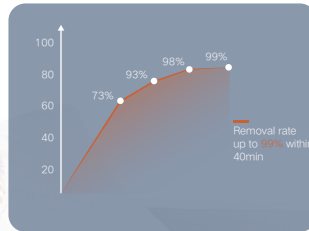
When the photocatalyst TiO2 in the product contacts water or oxygen, it will react and finally produce hydroxyl radical (-OH) with high chemical activity. -OH has strong oxidation ability and can react with harmful gases in the air to remove harmful gas pollutants.

HEPA Filter

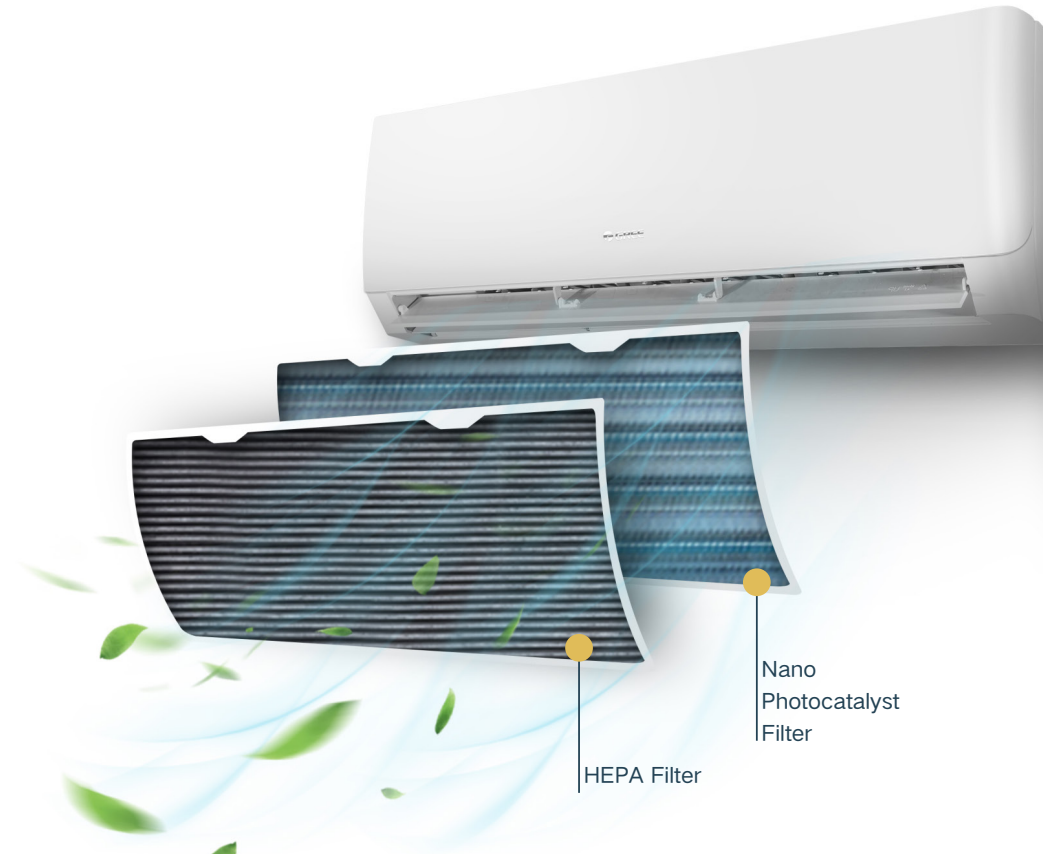
The filter fiber reduces the filtration resistance, increases the dust capacity, and can effectively filter and remove of dust particles and bacteria above 0.3 microns in the air. Therefore, the filter can purify the air and keep the air fresh. Also, the filter can purify liquid and do the oil treatment.



- 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%
- Formaldehyde removal filter**
Remove formaldehyde and hydrogen sulfide
- Chitin filter**
Effectively prevent corrosion

- Catechin filter**
The antivirus rate of Staphylococcus aureus and Escherichia coli is over 95%
- Acaro bacterium filter**
Effectively remove mites.
- C Vitamin C filter**
Create a healthy and comfortable space

Efficient and Intelligent Functions

Multiple Smart Controls for Your Smart Life



G 17

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

G 18



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.



*Common household wired controllers XK76 and XE71 are compatible with centralized controllers CE52 as well as BACnet building control.

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.



FAST COOL

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.

G 21

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.

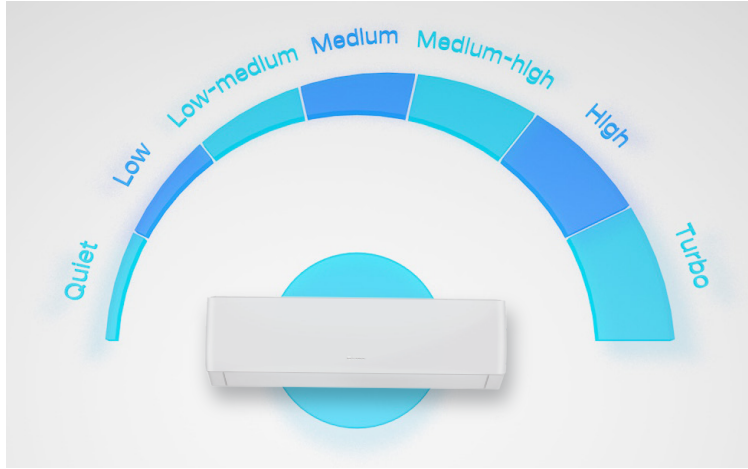
Once I-Feel function is turned on, tensor temperature sense technology adopted by the remote controller can intelligently detect the temperature around you. It automatically sends the information to the unit every 10min and then the unit will automatically adjust the temperature.



G 22

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	Neutral Salt Spray Test (h)
Blue Fin	500
Black Fin	1500

2 Times

Hydrophilic layer
Anticorrosive layer
Aluminum
Anticorrosive layer
Hydrophilic layer

*NSS Test: By JISZ 2371 standard: blue fin (continuous neutral salt spray test for 500h); R.NO≥9.5; gold (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	Neutral Salt Spray Test (h)	Acetic Salt Spray Test (h)
Blue Fin	500	0
Black Fin	2000	0


3 times

Hydrophilic layer
Anticorrosive layer
Aluminum
Anticorrosive layer
Hydrophilic layer


*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.




Normal 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**

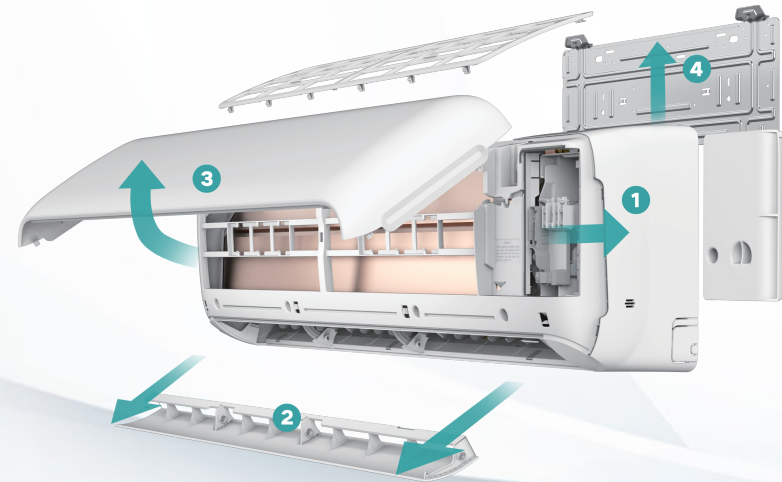


Overload protection: It will display **H3** (See overload protection function for more details)

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 panel only;
- 2 Air outlet is easy to remove for washing;
- 3 Integrated overhead filter can be disassembled directly for cleaning, no need to disassemble 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.



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.



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)



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.



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)



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.



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.



8°C Heating Mode

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



Comfortable Sleeping Mode

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



Two-stage Compressor

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



Three Sleep Modes

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



Dry Mode

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



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.



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



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.



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.



Horizontal Auto Swing

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



Long Air Supply Distance

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



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.



Wired Control

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



Universal Castors

Universal castors for easy movement



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.



Concealed Handles

Concealed handles 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

High-efficiency and Energy-saving



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

3DC Inverter



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.

Low Watt Intelligent Energy Saving



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.

G-AI Energy-saving Technology



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

Intelligent Defrosting

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.



Colasma Air Purification Technology

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



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

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 	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		

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

FLOOR-STANDING TYPE

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

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

WINDOW TYPE



Coolani



Optional Optional

PORTABLE TYPE



Aovia



Optional

Aolis



Optional

Purity



Optional

DEHUMIDIFIER



Verty



Aovia



Optional Optional Optional

Aolis



Optional Optional Optional

Aomi



Optional Optional Optional

Chalet



Optional

Granto



Optional Optional Optional

Petal



Optional

RECREATION VEHICLE

















Gocool















Optional



PRODUCTS OVERVIEW

WALL-MOUNTED TYPE	Capacity(Btu/h)	7000	9000	12000	18000	24000	Page
 Soyal	DC Inverter,R32		●	●			41
 Civiva	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

	On-Off,R290	On-Off,R290	Dehumidifying Volume(L/D)	10	12	16	20	24	30	40	Page
 Aolis	On-Off,R290	●		●		●	●	●	●	●	71
 Purity	On-Off,R290				●						72
DEHUMIDIFIER											
 Verty	R290		R290						●		75
 Aovia	R290	●	R290	●	●	●	●	●			77
 Aolis	R290	●	R290	●	●	●	●	●			78
 Aomi	R290		R290			●	●	●			79
 Chalet	R290		R290				●		●	●	80
 Grantto	R290	●	R290	●	●	●					81
 Petal	R290	●	R290	●							82
RECREATION 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	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.



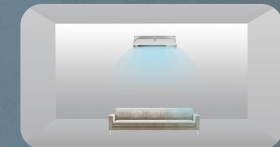
Surrounded air supply

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 Distribution Network | Multi-functional Filters | Anti-corrosion Fin | Anti-Corrosion Protection of Outdoor Unit | | |

Clivia



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

G 43

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%



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.

G 44

Amber



G 45

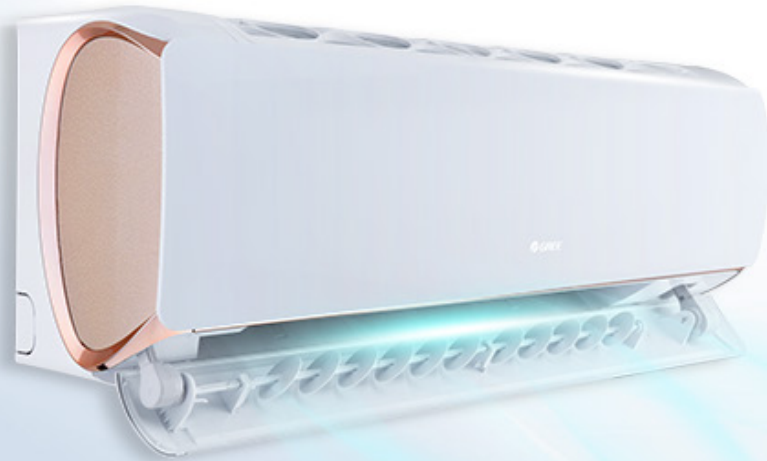
G 46

Features: Standard Optional

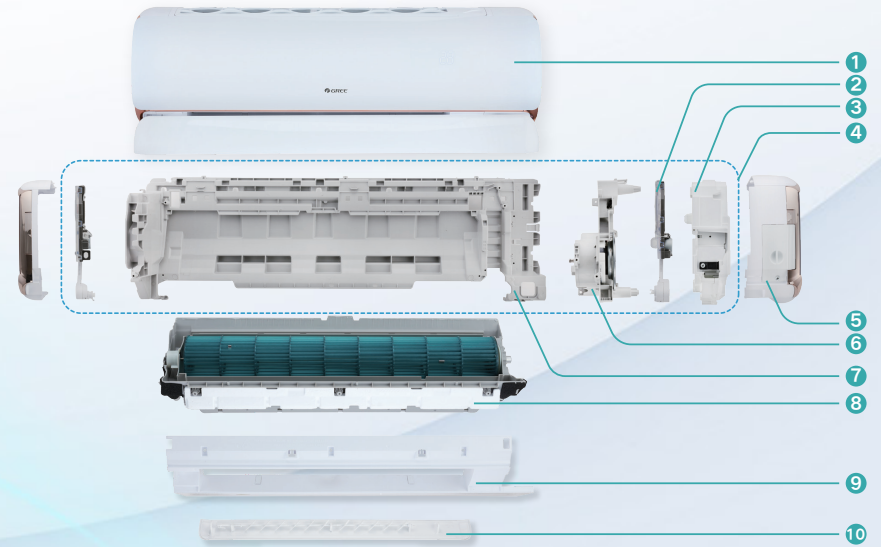
3D Airflow	Quiet Design	8°C Heating Mode	Three Sleep Modes	Adjustable Temperature under Auto Mode	I-Feel	24-hour Timer	Clock Timer
Dry Mode	Turbo	Auto Restart	Low Voltage Startup	LED Display	7 Fan Speeds	Wifi Control	Intelligent Auto-Restart
Key-card Control	Wired Control	Smart Voice Control	Child Lock	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-Teach



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

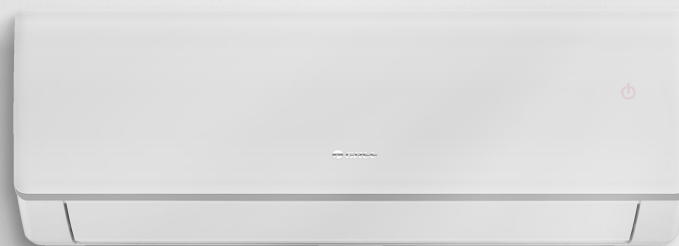
- | | | | | | | | |
|-------------------------------------|--|--------------------------|--------------------|---|---------------------|------------------------------------|--------------------------|
| | | | | | | | |
| 3D Airflow | LED Display | LCD Display | Soft Start | Quiet Design | 24-hour Timer | 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 |

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



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 | |



T-Fresh

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.



Features: Standard Optional















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



10k/12k



7k/9k

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

G71

G72



DEHUMIDIFIER

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



Verty



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

G75

G76



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

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



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

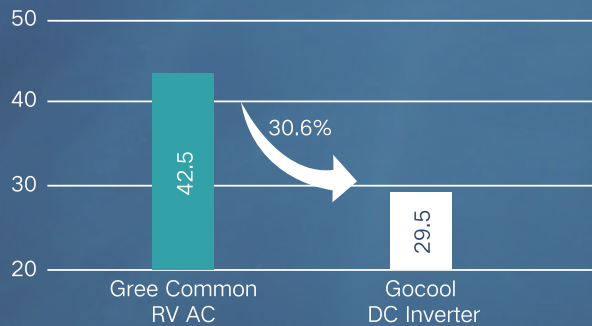
We use high quality PP plastic for the casing of the outdoor unit (EPP foam for the base) to ensure a solid body. The weight of the outdoor unit is down by 17.6%, which lowers the gravity center of the vehicle and makes the driving agile and steady. Flexible material is adopted to reduce mechanical vibration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

pp plastic

Lighter outdoor unit
Less mechanical vibration
Quiet and more comfortable



ODU Weight(Kg)

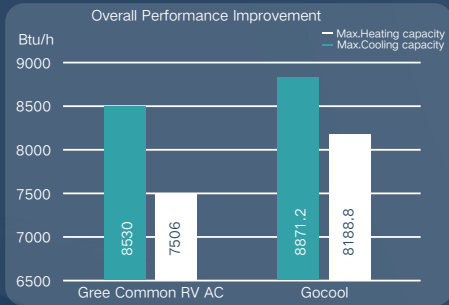


Features: Standard Optional

- 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

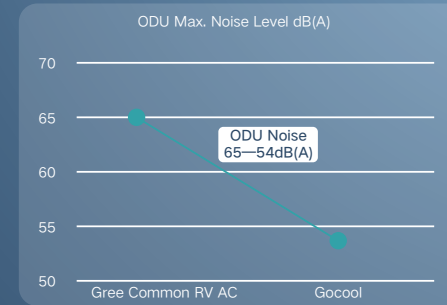
Strong Performance

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.



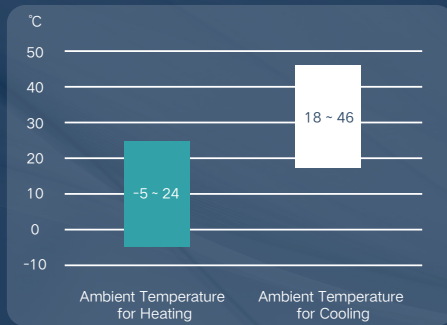
Efficient Noise Reduction

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.

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).

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.

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.



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.



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.



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.



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




Cassette





Duct type unit

Floor ceiling type


Wall-mounted type


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)		
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
	07+12	/

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

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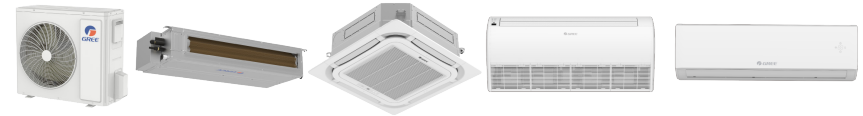


42k

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.


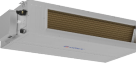








Anti-corrosion Fin	Quality motor	High efficiency	Quiet Design	All DC inverter technology	Compact design

- 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 (±0.5°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	