

Cosmo

Ideal for Life

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HEALTHY**



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CLEAN & HEALTHY



Inlet Air Filtration for Easy Cleaning

Cosmo has good toughness and high temperature resistance without deformation. It can filter many harmful substances.

The filter is easy for disassembly so that you can clean it conveniently.

▶ **Filter**





WHOLE HOUSE PURIFICATION(Optional)

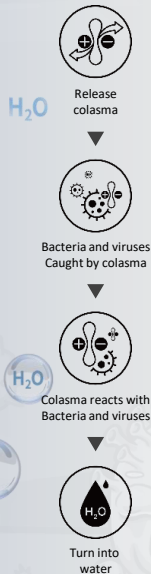
Colasma air purification technology can achieve purification for the whole house by bacteria inhibition and deodorization

93% per hour
Sterilization rate in

Function

- Purify air
- Kill viruses
- Beauty effect
- Dispel bacteria
- Eliminate peculiar smell
- Inhibit static electricity

*Note: Some models have this function.





Self-Cleaning

Efficient self-cleaning in 4 steps, healthier with pure air

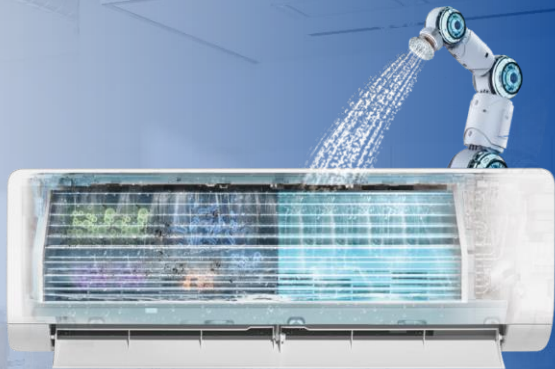


Condensation

Frosting &
Sterilization

Defrosting

Drying



Gree innovative evaporator self-cleaning technology and the process of condensing, frosting, sterilizing and defrosting can remove the dirt, keeping odor away and allowing you to breathe freely.



COMFORTABLE & USER-FRIENDLY



Low Operation Noise, for Quiet and Comfortable Life



IU—21dB

In quiet mode, the noise can be reduced to 21 dB(A) (Take Charmo 9k for example.), just like the insects buzzing in the quiet summer night, providing a quiet and comfortable sleeping environment.

21 dB(A)
Quiet mode

OU—40dB

The night mode of the serial outdoor units can reduce the noise to 40dB(A), not disturbing others and creating a more harmonious neighborhood relationship. This function is optional for the inverter models.

40 dB(A)
Night mode

50~60 dB(A)
Normal working





GREE



3D Airflow Comfort Everywhere in the Room

Left & right swing function available for
3D airflow.





Fast Cooling With Meticulous Care

Room temperature will be decreased quickly after the fast cooling function is set. However, **20min** later, the temperature and fan speed will resume their settings in the previous cooling state, saving energy and avoiding too low room temperature.



7 Fan Speeds Suit Various Needs

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





I-Feel

Customizing Optimum Temperature Wherever You are

When I-Feel function is turned on, the remote control automatically sends the detected ambient temperature to the air conditioner every 10min to regulate the "temperature difference" for increasing comfort while ensuring more efficient operation of the air conditioner.

*Note: This function is optional.





EFFICIENT
&
INTELLIGENT



WiFi Bluetooth Efficient Networking

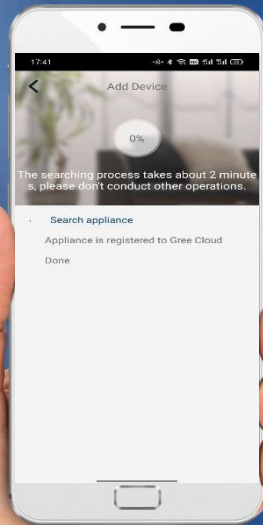
Charmo is equipped with WiFi bluetooth efficient networking function, which can automatically connect to the network and find nearby devices. Compared with traditional WiFi links, it improves the success rate of networking and reduces the networking steps, effectively improving the operation convenience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

Search nearby devices

Confirm home WiFi

Connect the device

Network is connected

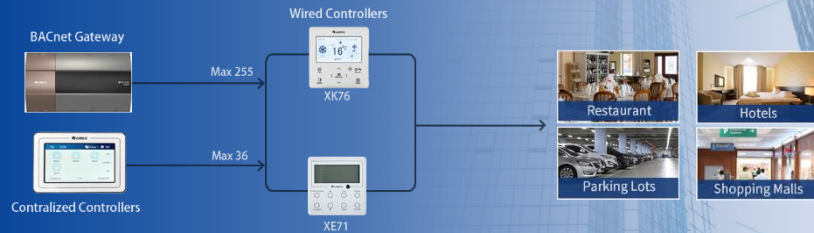


Smart Centralized Control Not Difficult To Manage Several Units At the Same Time

Thanks to Gree smart centralized controller, control of switches, modes, temperature and timer of up to 36 units can be realized in a centralized way.

For large hotels, shopping malls, parking lots and similar areas, the utilization of BMS-building Management System can achieve centralized control of up to 255 devices

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



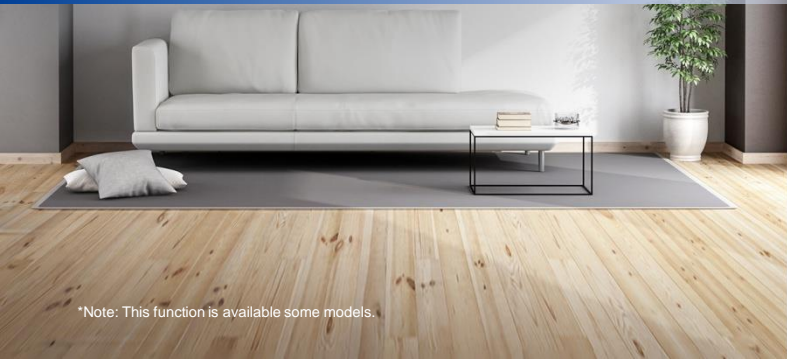
*Note: Some models have this function.



Access Control

Air Conditioner Starts Operation When The Door Opens

After turning on access control function, swipe your door card and the unit will be turned on; when the door card is removed, the air conditioner will still keep working for 6mins and then enter into standby state automatically.



*Note: This function is available some models.





SAFE
&
RELIABLE



Comprehensive Anti-Corrosion Protection For Long Service Life

- 1** Evaporator and condenser with gold fins* offer strong salt tolerance and acid resistance
- 2** New angled U-shaped tube self-sealing and anti-corrosion design enables more effective anti-corrosion performance.
- 3** Phosphate treatment is applied for the motor to effectively prevent salt spray corrosion.
- 4** Sheet metal parts of the outdoor unit are sprayed with polyester powder to avoid acid rain corrosion.
- 5** Three-proofing (dust-proof, moisture-proof, and anti-corrosion) glue coatings are available for the PCB of the indoor unit

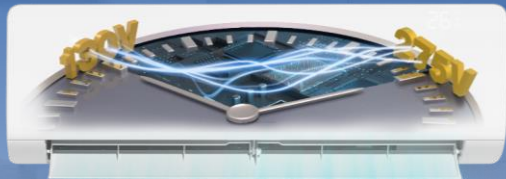
*Note: This function is only available for some models.





Ultra-Wide Voltage Operation, Safe and Reliable

Stable and reliable operation in a wide voltage
range of 130V~275V AC



Note: This range is for the cooling mode of inverter models.

Intelligent Auto Restart

After power failure and re-energization, if all the air conditioners are started at the same time, it will cause an impact on the power grid. With random auto restart, the air conditioners can start randomly at different times so as to avoid the impact on the power grid.



With intelligent auto-restart

The air conditioners can start up randomly in different time so as to avoid the impact on the power grid.



Without intelligent auto-restart

After power recovery, it will cause impact on the power grid if all air conditioners are restarted together.



INTELLIGENT MAINTENANCE



Upgraded After-sales Service Innovative Intelligent Maintenance

Excellent air conditioners need excellent after-sales service. Gree has created an innovative maintenance method: a combination of the Internet and the latest-developed maintenance tool—the intelligent multifunctional tester. It can effectively deal with software problems of inverter air conditioners, such as loud noise, poor cooling/heating performance, bad defrosting effect and system errors, which will not only lower the cost of maintenance, but also make after-sales service easier, faster, more accurate and reliable.

Some maintenance work can be done indoors

Copy
the maintenance file



Connect
to the indoor/outdoor unit



Operate it
to repair and test the unit

Note: The multifunctional tester is suitable for Gree residential inverter air conditioners.

Upgraded After-sales Service

Innovative Intelligent Maintenance



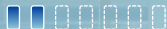
Higher maintenance efficiency

No need to wait for the production and transport of maintenance parts; the unit can be repaired directly with the multifunctional tester.



Lower maintenance cost

No need to buy and wait for maintenance parts, saving money and time.



Safety guarantee

Say goodbye to the danger of working at height in the outdoors; debugging the unit is as easy as updating a mobile phone.



Easy operation

No need to remove the casing or replace the main board of the outdoor unit; debugging can be finished easily by connecting the multifunctional tester to the indoor or outdoor unit.



Easy Installation and Maintenance

1

Quick mainboard disassembly design enables easy disassembly and maintenance by opening the panel only

2

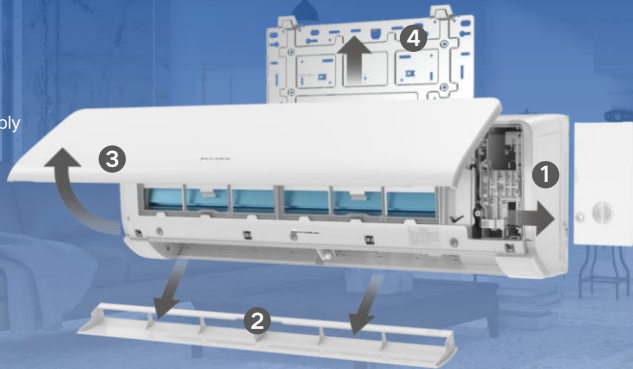
Air outlet is easy to remove for washing

3

The ultra-large built-in filter is easy for disassembly so that you can clean it conveniently

4

The mounting plate has English scales for easy installation*; clasps are enlarged to increase the pipe connection space for the convenience of installation.



*Note: Some models have this function

An aerial photograph of a city, likely Edinburgh, Scotland, featuring a river (the Water of Leith) and a bridge (the Winton Bridge). The city is densely packed with buildings, and the river flows through the center. The sky is blue with scattered white clouds. The word "THANKS" is overlaid in white, bold, sans-serif font in the center of the image.

THANKS