

6. Function and Control

6.1 Remote Controller Introduction

Specialties note

Matching instructions



This model adopts RF remote control. The remote controller shall be matched with the air conditioner before operation, otherwise the remote control will be invalid. Before operation, please read the instructions in this page carefully and then do the corresponding matching operation.

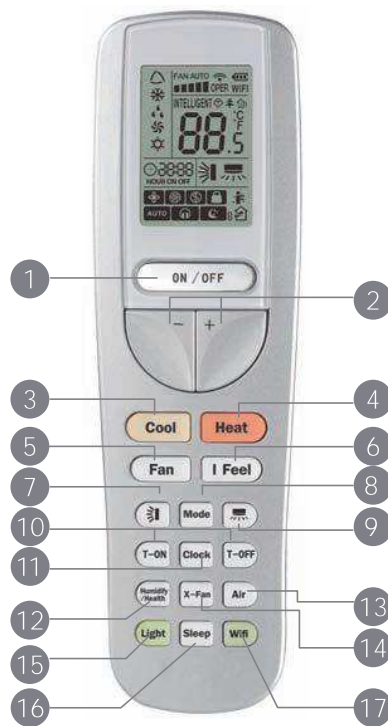
Note:

- Please done the following operation within 6.56ft from the unit. Matching is not needed anymore once it is done.
- During matching, please keep the remote controller and air conditioner under standby status.
- When the signal of remote controller can't be received, please match the remote controller with the unit again.

Matching of remote controllor

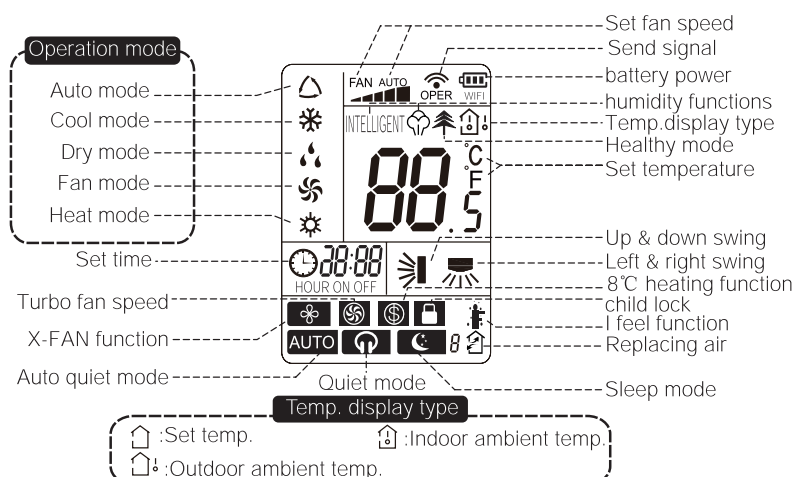
When the unit is under standby status, please get close to the air conditioner within 6.56ft and then hold on pressing Humidity/Health button for 3s. The remote controller and air conditioner will enter matching automatically. If matching is done, the unit will give out three sounds; if matching is failed, please get closer to the unit and arrange matching again.

Buttons on Remote Controller





- 1 ON/OFF button
- 2 +/- button
- 3 Cool button
- 4 Heat button
- 5 Fan button
- 6 I FEEL button
- 7 up down swing button
- 8 Mode button
- 9 Left right swing button
- 10 T-ON/T-OFF button
- 11 Clock button
- 12 Humidity button/Health button
- 13 X-fan button
- 14 Air button
- 15 Light button
- 16 Sleep button
- 17 WIFI button

Introduction for Icons on Display Screen




Introduction for Buttons on Remote Controller

Note:

- After putting through the power, the air conditioner will give out a sound. Operation indicator "  " is ON (red indicator). After that, you can operate the air conditioner by using remote controller.
- Under on status, pressing the button on the remote controller, the signal icon "  " on the display of remote controller will blink once and the air conditioner will give out a "de" sound, which means the signal has been sent to the air conditioner.

1. ON/OFF Button

Press this button can turn on or turn off the air conditioner. After turning on the air conditioner, operation indicator "  " on indoor unit's display is ON (green indicator. The colour is different for different models), and indoor unit will give out a sound.

2. +/- button

Press "+" or "-" button once increase or decrease set temperature 0.5 °C. Holding "+" or "-" button, 2s later, set temperature on remote controller will change quickly. On releasing button after setting is finished, temperature indicator on indoor unit will change accordingly. (Temperature can't be adjusted under auto mode)

When setting TIMER, press "+" or "-" button to adjust time.








3. Cool button

Press this button, unit will operate in cool mode.

4. Heat button

Press this button, unit will operate in heat mode.

5. FAN button



Pressing this button can set fan speed circularly as: low(), low medium(), medium(), medium high(), high(), super(), auto(AUTO), quiet().



Note:

- Turbo function is not available under dry and auto mode.
- Automatically operate silent speed when starting sleep function.
- The unit operates at low speed under dry and auto dry mode. The speed can't be adjusted.
- Under AUTO speed, air conditioner will select proper fan speed automatically according to ambient temperature.


6. I FEEL button


Press this button to start I FEEL function and "  " will be displayed on the remote controller. After this function is set, the remote controller will send the detected ambient temperature to the controller and the unit will automatically adjust the indoor temperature according to the detected temperature. Press this button again to close I FEEL function and "  " will disappear.

- Please put the remote controller near user when this function is set. Do not put the remote controller near the object of high temperature or low temperature in order to avoid detecting inaccurate ambient temperature.

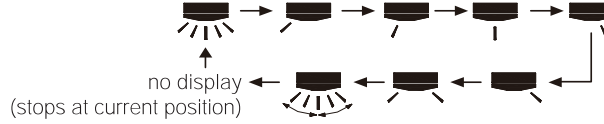
7.  button

Under simple swing mode, press this button can turn on (display "" icon) or turn off (not display "" icon) left&right swing function.

Under OFF status, press "+" button and "" button simultaneously can switch between simple swing mode and fixed swing mode.

During switching time, "" icon on remote controller will flash twice.



Under fixed-angle swing mode, press this button and the left and right swing status will change in the sequence as below:







8. MODE button

Press this button to select your required operation mode.





When selecting auto mode, air conditioner will operate automatically according to ambient temperature. Set temperature can't be adjusted and will not be displayed as well. Press "FAN" button can adjust fan speed. Press "" / "" button can adjust fan blowing angle.

After selecting cool mode, air conditioner will operate under cool mode. Press "+" or "-" button to adjust set temperature. Press "FAN" button to adjust fan speed. Press "" / "" button to adjust fan blowing angle.

When selecting dry mode, the air conditioner operates at low speed under dry mode. Under dry mode, fan speed can't be adjusted. Press "" / "" button to adjust fan blowing angle.

When selecting fan mode, the air conditioner will only blow fan, Press "FAN" button to adjust fan speed. Press "" / "" button to adjust fan blowing angle.

When selecting heating mode, the air conditioner operates under heat mode. Press "+" or "-" button to adjust set temperature. Press "FAN" button to adjust fan speed. Press "" / "" button to adjust fan blowing angle. (Cooling only unit won't receive heating mode signal. If setting heat mode with remote controller, press ON/OFF button can't start up the unit).


Note:


- For preventing cold air, after starting up heating mode, indoor unit will delay 1~5 minutes to blow air (actual delay time is depend on indoor ambient temperature).

- Set temperature range from remote controller: 16~30°C (61-86°F);

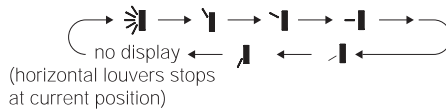
9.  button

Under simple swing mode, press this button can turn on (display "" icon) or turn off (not display "" icon) up&down swing function.

Under OFF status, press "+" button and "" button simultaneously can switch between simple swing mode and fixed swing mode.



During switching time, "" icon on remote controller will flash twice.

Under fixed swing mode, press this button and up and down swing status will change in the sequence as below:





10. T-ON/T-OFF button

T-ON button

"T-ON" button can set the time for timer on. After pressing this button, "" icon disappears and the word "ON" on remote controller blinks. Press "+" or "-" button to adjust T-ON setting. After each pressing "+" or "-" button, T-ON setting will increase or decrease 1min. Hold "+" or "-" button, 2s later, the time will change quickly until reaching your required time. Press "T-ON" to confirm it. The word "ON" will stop blinking. "" icon resumes displaying. Cancel TIMER ON: Under the condition that T-ON is started up, press "T-ON" button to cancel it.

T-OFF button

"T-OFF" button can set the time for timer off. After pressing this button, "" icon disappears and the word "OFF" on remote controller blinks. Press "+" or "-" button to adjust T-OFF setting. After each pressing "+" or "-" button, T-OFF setting will increase or decrease 1min. Hold "+" or "-" button, 2s later, the time will change until reaching your required time. Press "T-OFF" to confirm it. The word "ON" will "OFF" will stop blinking. "" icon resumes displaying. Cancel T-OFF. Under the condition that T-OFF is started up, press "T-OFF" button to cancel it.

Note:

- Under on and off status, you can set T-OFF or T-ON simultaneously.
- Before setting T-ON or T-OFF, please adjust the clock time.
- After starting up T-ON or T-OFF, set the constant circulating valid. After that, air conditioner will be turned on or turned off according to setting time. ON/OFF button has no effect on setting. If you don't need this function, please use remote controller to cancel it.

11. CLOCK button

Press this button to set clock time. "🕒" icon on remote controller will blink. Press "+" or "-" button within 5s to set clock time. Each pressing of "+" or "-" button, clock time will increase or decrease 1 minute. Hold "+" or "-" button, 2s later, time will change quickly. Release this button when reaching your required time. Press "CLOCK" button to confirm the time. "🕒" icon stops blinking.

Note:

- Clock time adopts 24-hour mode.
- The interval between two operations can't exceeds 5s. Otherwise, remote controller will quit setting status. Operation for TIMER ON/TIMER OFF is the same.

12. Humidity/health button

Press this button to select your required operation mode.



Note:there is no this function for this unit. If press this button,the main unit will click, but it also runs under original status.

13. X-FAN button

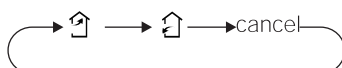
Pressing this button in COOL or DRY mode, the icon "🌀" is displayed and the indoor fan will continue operation for 2 minutes in order to dry the indoor unit even though you have turned off the unit. After energization, X-FAN OFF is defaulted. X-FAN is not available in AUTO, FAN or HEAT mode.

This function indicates that moisture on evaporator of indoor unit will be blown after the unit is stopped to avoid mould.

- Having set X-FAN function on: After turning off the unit by pressing ON/OFF button indoor fan will continue running for about 2 min. at low speed. In this period, press X-FAN button to stop indoor fan directly.
- Having set X-FAN function off: After turning off the unit by pressing ON/OFF button, the complete unit will be off directly.

14. Air button

Press this button to select your required operation mode.



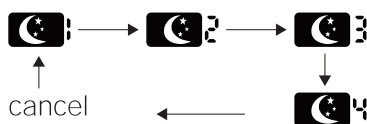
Note:there is no this function for this unit. If press this button,the main unit will click, but it also runs under original status.

15. LIGHT button

Pressing this button to turn off display light on indoor unit. Press this button again to turn on display light.

16. SLEEP button

Pressing this button can select Sleep 1, Sleep 2,Sleep 3, Sleep 4 or cancel Sleep circularly as below:



In Sleep 1 and Sleep 2, the air conditioner will run according to a group of presetting temperature curves.

- Sleep 3 - the sleep curve setting under DIY Sleep mode:

- (1) Under Sleep 3 mode, long press "AIR" button, the remote controller will enter the setting of personalized sleep. In this case, the timer zone of remote controller will display "1 hr" and the set temperature zone "88" will display the corresponding temperature of the last set sleep curve and blink (The first entering will display according to the initial curve setting value of manufacturer);
- (2) Press "+" and "-" button to adjust the corresponding temperature. After adjusting, press "AIR" button to confirm it;
- (3) At this time, the timer time on the remote controller will increase automatically by 1hr (that is "2 hr" or "3 hr" ... or "8 hr"). The set temperature zone "88" will display the corresponding temperature of the last set sleep curve and blink;
- (4)Repeat step(2) and step (3) until 8-hour temperature setting is finished, then the sleep curve is set successfully. After that, remote controller will resume displaying the original timer time and temperature zone will resume displaying the original set temperature.

- Sleep 3 - the sleep curve inquiry under DIY Sleep mode:

User can inquire the set sleep curve according to the setting method of sleep curve. Enter the setting of personalized sleep but do not change the temperature. Then press "AIR" button to confirm the setting.

Note: In the above setting or inquiry procedure, if there is no button pressing within 10s, remote controller will automatically exit the sleep curve setting and resume the original display. If ON/OFF, MODE, TIMER, HUMIDIFY, SLEEP, COOLING or HEATING button is pressed during the setting or inquiry procedure, remote controller will also exit the sleep curve setting.

- Sleep 4 is Siesta mode. The set temperature will change automatically according to the features of siesta.
- Sleep function will be disabled if the air condition is restarted after power failure; when sleep function is turned on, quite fan speed will be also turned on.
- Sleep function can not be set in AUTO mode.

17. Wifi button

Press this button 3s can set wifi function on or OFF.

At OFF status, press mode button and wifi button, can reset wifi mode parameter and open wifi function.

About X-FAN function


This function indicates that moisture on evaporator of indoor unit will be blown after the unit is stopped to avoid mould.

1. Having set X-FAN function on: After turning off the unit by pressing ON/OFF button indoor fan will continue running for about 2 min. at low speed. In this period, press X-FAN button to stop indoor fan directly.
2. Having set X-FAN function off: After turning off the unit by pressing ON/OFF button, the complete unit will be off directly.

About AUTO RUN

When AUTO RUN mode is selected, the setting temperature will not be displayed on the LCD, the unit will be in accordance with the room temp. automatically to select the suitable running method and to make ambient comfortable.

About lock

Press + and - buttons simultaneously to lock or unlock the keyboard. If the remote controller is locked, the icon  will be displayed on it, in which case, press any button, the mark will flicker for three times. If the keyboard is unlocked, the mark will disappear.


About switch between Fahrenheit and Centigrade

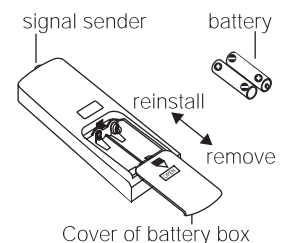
Under status of unit off, press MODE and - buttons simultaneously to switch °C and °F.


Operation guide

1. After putting through the power, press "ON/OFF" button on remote controller to turn on the air conditioner.
2. Press "MODE" button to select your required mode: AUTO, COOL, DRY, FAN, HEAT.
3. Press "+" or "-" button to set your required temperature. (Temperature can't be adjusted under auto mode).
4. Press "FAN" button to set your required fan speed: auto, low, medium and high speed.
5. Press "SWING" button to select fan blowing angle.

Replacement of batteries in remote controller

1. Press the back side of remote controller marked with "  " as shown in the fig, and then push out the cover of battery box along the arrow direction.
2. Replace two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar are correct.
3. Reinstall the cover of battery box.



Battery level will be displayed on the remote controller. When "  " is flickering, please replace the batteries, otherwise, remote controller can't operate normally.

Note:

- During operation, point the remote control signal sender at the receiving window on indoor unit.
- The distance between signal sender and receiving window should be no more than 26.25ft, and there should be no obstacles between them.
- Signal may be interfered easily in the room where there is fluorescent lamp or wireless telephone; remote controller should be close to indoor unit during operation.
- Replace new batteries of the same model when replacement is required.
- When you don't use remote controller for a long time, please take out the batteries.
- If the display on remote controller is fuzzy or there's no display, please replace batteries.



6.2 Operation of Smart Control (Smart Phone, Tablet PC)

Special Function

How to operate AC or auxiliary device with smart phone or tablet PC after matching:

First of all: before using smart connection function, please make sure your smart phone or tablet computer uses the standard Android or iOS operating system.

Please refer to the application program for the specific version. This air conditioner can connect 4 smart phones or tablet computers in maximum.

1. Install Gree-Smart on your smart phone/ tablet PC

Method 1: Enter Gree official website <http://www.gree.com/english/>. Search Gree-Smart Application in "Download Center".

Method 2: Scan the QR code and download the application directly (If your device is not compatible, please download the application in other ways.)



Method 3: Users of iOS system can search the application "Gree-Smart" through Apple's App Store. After it is successfully installed, you will see the picture below.

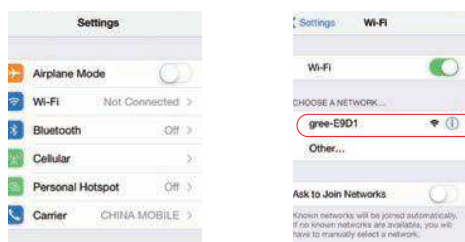
Following is the example using iPhone4s. (The interface of the application may vary as it is upgraded or used in different operating systems. Please refer to actual application.)



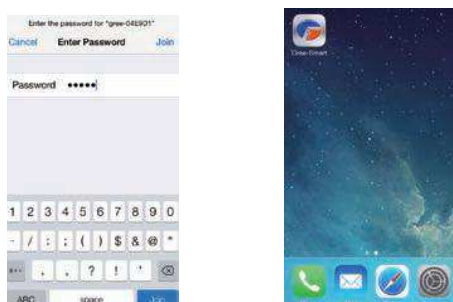
2. Turn on the AC WiFi:

Turn the AC on. First, make sure the remote controller is matched. Then, long-press "WiFi" button on the remote controller for at least 3 seconds. If WiFi icon is shown, it means the WiFi function is turned on.

3. Enter the WiFi setting of your phone and search for the wireless network named gree-xxxxxxx. Take gree-E9D1 as an example. Connect the network.



4. Input the original password 12345 to connect the network.



9. Enter into the software interface again. Meanwhile, the short-distance remote control setting for your air conditioner is finished.



How to reset the AC WiFi module:

Turn unit off with the remote controller and disconnect the power of AC. Then re-connect the power. 1 minute later, press “WiFi” and “Mode” buttons simultaneously. If the AC gives out a beep sound, it means the WiFi module is successfully reset. Attention: Operation of the buttons is only effective in 2 minutes.

Analysis on Common Network Setting Failure:

1. If short-distance control fails, please check the following items one by one!
 - Make sure AC is power connected;
 - Make sure AC’s WiFi function is turned on as normal;
 - Make sure your phone’s WiFi selects the corresponding AC;
 - Reset with the remote controller and then start setting again from step 3.

Kindly remind:

1. The air conditioner WiFi function needs about 1 minute to start up.
2. The air conditioner has memory function.
3. Those models have no long-distance control.

Function Introduction on Main Interface

1. Mode: It used for setting operation mode for air conditioner. You can select “Auto”, “Cooling”, “Drying”, “Fan” or “Heating” according to your requirement. Please refer to the part of remote controller for the detailed operation.



2. Temperature: It used for setting temperature. Set the indoor temperature according to your requirement.

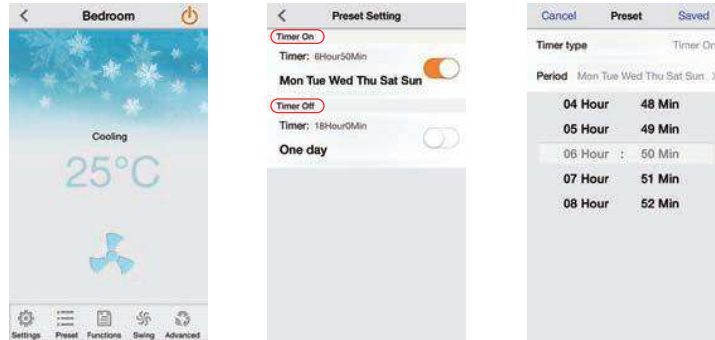


3. Fan Speed: It used for setting fan speed. Under cooling or heating mode, if the noise-customized function is turned on, adjust the fan speed and then the noise-customized function will be turned off automatically. Please refer to the part of remote controller for detailed operation.



Key Functions Instruction of Application Software

1. Preset: It's with Timer On and Timer Off function. User can set Timer On and Timer Off according to actual individual requirement.



2.Functions: After entering setting interface, you can turn on or turn off Light, Purify, X-fan and Turbo functions and set Silent, Humidify, Air exchange and other modes. Please refer to the part of remote controller for the function instruction. Among that, Purify, Humidify, Air exchange functions can be set through equipping with special air purifier, humidifier. E-heater is not available for this unit.

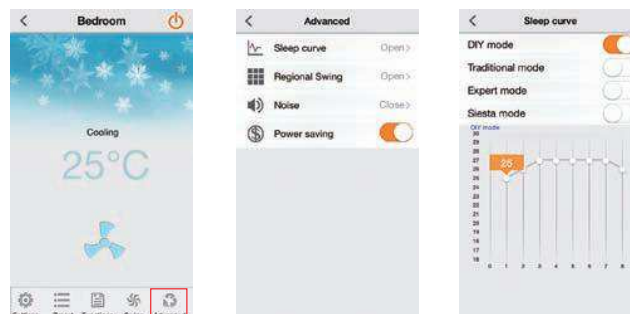


3. Swing: During up&down swing and left&right swing, it's the fixed angle swing when those two sliding blocks are combined together and full swing when they are separated. When setting up&down swing, the program will turn off regional swing function. However, no influence for regional swing when setting left&right swing.

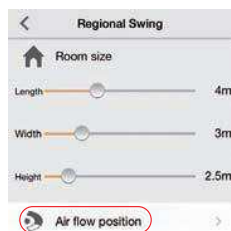


4. Advanced: After entering advanced interface, you can set Sleep curve, Regional Swing, Noise and Power saving.

●Sleep curve: Sleep curve includes DIY mode, Traditional mode, Expert mode and Siesta mode. Under DIY mode, you can set temperature and time. Under auto mode and fan mode, sleep curve function can't be turned on. Only Traditional mode can be selected under dry mode.



●Regional Swing: After entering Regional Swing, user can set it according to the room size. Press “Air flow position” button and the user can adjust the fan-blowing area through moving the icon of air conditioner left and right according to the actual installation position of the unit.



User can move the person icon among nine pane areas according to requirement to adjust the fan-blow area. The Regional Swing function can be turned off through up&down swing. The up&down swing in the Regional Swing is only valid under cooling and heating modes. The left&right swing area has relationship with the position of air conditioner set by mobile phone. The left&right swing position may be asymmetry, which is the normal phenomenon. “Avoid people” function can be turned on or turned off according to user’s personal experience. There may be deviation because of the installation position of air conditioner and the setting of parameters, which is the normal phenomenon.



●Noise: The noise-customized function for indoor unit can be adjusted according to the actual individual requirement. The detailed adjustment range is different for different models, which is decided by indoor unit.



●Power saving: After energy saving navigation mode is turned on, the air conditioner will detect indoor temperature and outdoor temperature automatically. Meanwhile, the air conditioner will adjust frequency, fan speed and set temperature automatically according to the load status for saving energy.

