

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :  
(1) l'appareil ne doit pas produire de brouillage, et  
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
-- Reorient or relocate the receiving antenna.  
-- Increase the separation between the equipment and receiver.  
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
-- Consult the dealer or an experienced radio/TV technician for help.

FCC & IC Radiation Exposure Statement:  
This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment.  
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

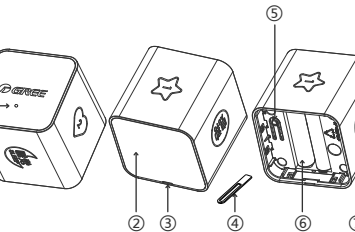
Déclaration d'IC sur l'exposition aux radiations:  
Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés.  
Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

## 01 PRODUCT INTRODUCTION

GREE Cube Controller is an infrared remote controller that can operate the air conditioner. There are different functions on six sides. It can be linked to the mobile phone through Bluetooth and configure functional parameters of the air conditioner. You can quickly enable personal modes by turning or rotating it after configuration. It also supports child lock and search function.

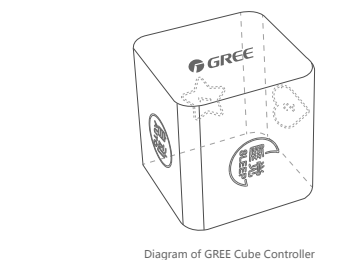


## 02 PRODUCT DESCRIPTION



① Indicator light ② Battery cover ③ Cover groove  
④ Plectrum to open cover ⑤ Reset button  
⑥ Battery ⑦ Built-in buzzer

## 03 FUNCTION INTRODUCTION



♥ Personal 2  
When "Personal 2" is on the top, personal mode is set.  
Default: cool, 20°C, auto fan, swing up and down, swing left and right.

♥ Personal 1  
When "Personal 1" is on the top, personal mode is set.  
Default: cool, 26°C, auto fan, swing up and down, no swing left and right.

♥ AUTO  
When "AUTO" is on the top, AUTO mode is set.  
Default: auto fan, swing up and down, swing left and right (SLEEP mode is turned off).

GREE on Top (temperature control)  
Only the "GREE" side can be rotated. When "GREE" is on the top, rotate GREE Cube Controller 60° clockwise in one second to increase set temperature by 1°C; rotate the cube counterclockwise to decrease set temperature by 1°C. (Unavailable in AUTO mode)

Blank side (Shutdown)  
When the blank side is on the top, the air conditioner is turned off.

## 03 FUNCTION INTRODUCTION

♥ Personal 2  
When "Personal 2" is on the top, personal mode is set.  
Default: cool, 20°C, auto fan, swing up and down, swing left and right.

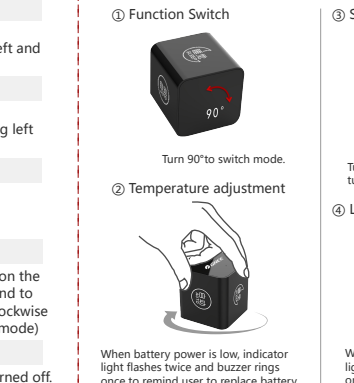
♥ Personal 1  
When "Personal 1" is on the top, personal mode is set.  
Default: cool, 26°C, auto fan, swing up and down, no swing left and right.

♥ AUTO  
When "AUTO" is on the top, AUTO mode is set.  
Default: auto fan, swing up and down, swing left and right (SLEEP mode is turned off).

GREE on Top (temperature control)  
Only the "GREE" side can be rotated. When "GREE" is on the top, rotate GREE Cube Controller 60° clockwise in one second to increase set temperature by 1°C; rotate the cube counterclockwise to decrease set temperature by 1°C. (Unavailable in AUTO mode)

Blank side (Shutdown)  
When the blank side is on the top, the air conditioner is turned off.

## 04 OPERATION INSTRUCTION



① Function Switch  
Turn 90° to switch mode.

② Temperature adjustment

③ Shutdown  
Turn to the blank side to turn off the air conditioner.

④ Low-power indicator  
When battery power is low, indicator light flashes twice and buzzer rings once to remind user to replace battery.

When battery power is low, indicator light flashes twice and buzzer rings once to remind user to replace battery.

# GREE CUBE CONTROLLER

**GREE**  
Gree Electric Appliances, Inc. of Zhuhai  
Address: Jinji west road, Qianshan, Zhuhai, Guangdong province.  
Post Code: 519070  
Customer Service Hotline: 4008 365 315 315

Model: LYMF-02  
Printing Date:  
Version Number: 01  
600036060120

## 05 FUNCTION TIPS

### Indicator light

- If battery power is normal, the indicator light will be on for 2s. If battery power is low, the indicator light will not go on.
- If battery power is normal, the indicator light will be on when GREE Cube Controller is connected to the mobile phone and go out once it is disconnected from the phone.
- If battery power is normal, the indicator light will flash once after an infrared control command is given.
- If battery voltage is low, the indicator light will flash twice and then stop.

### Buzzer

- If battery power is normal, buzzer will ring for 1s. If battery power is low, buzzer won't respond.
- If battery voltage is low, buzzer will ring once and then stop.
- If child lock function is turned on, buzzer will ring twice when operating on the locked side.
- When the search function is turned on, buzzer will ring intermittently for 1min. If the search function stops, buzzer will stop ringing.

### Reset button

- There is a reset button at the blank side of the cube. Press and hold the reset button for 3s and the buzzer will ring once, which means the cube resumes its initial setting.
- If you want to unbind the cube with GREE+ APP, open the APP and choose the corresponding Cube Controller. Tap the button "Unbind". Then press and hold the reset button for 3s to unbind the cube. When the cube resumes its initial setting, you can bind a new user.

## 06 NETWORK CONNECTION



### "GREE+"APP

- Open "GREE+App", log in or register an account;
- After successfully logging in, tap "+" in the upper right corner, open Bluetooth and add a smart device. Select a cube model, and then you can use it after successful connection.
- Note: The air conditioner cannot be controlled when the cube is connected to the APP.

## 07 PARAMETER LIST

Magic Cube Controller(size)	54×54×54 ( mm )
Magic Cube Controller(weight)	95g ( including battery )
Power supply way	Two no.7 batteries
Communication	Bluetooth 5.0 BLE
Battery life	Battery life is related to various factors such as setting, operation and use environment in practical use. Normally, the lifetime of the batteries is longer than half a year. Extreme use can shorten time.

## 08 COMMON FAULT HANDLING

Fault description	Fault causes	Solutions
Indicator light does not work	<ul style="list-style-type: none"> <li>• Bluetooth not turned on</li> <li>• Out of Bluetooth communication range</li> </ul>	<ul style="list-style-type: none"> <li>• Install battery correctly</li> <li>• Replace battery</li> </ul>
APP can't find device	<ul style="list-style-type: none"> <li>• Bluetooth not turned on</li> <li>• Out of Bluetooth communication range</li> </ul>	<ul style="list-style-type: none"> <li>• Turn on Bluetooth</li> <li>• Operate in Bluetooth communication range</li> </ul>
APP can't connect to the cube	<ul style="list-style-type: none"> <li>• Bluetooth not turned on</li> <li>• GREE Cube Controller is bound with another device</li> <li>• Out of Bluetooth communication range</li> </ul>	<ul style="list-style-type: none"> <li>• Turn on Bluetooth</li> <li>• Operate again after unbinding Bluetooth communication</li> <li>• Operate in Bluetooth communication range</li> </ul>
Beyond the search scope	<ul style="list-style-type: none"> <li>• Battery in low power</li> <li>• Beyond the search scope</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the battery</li> <li>• Operate in Bluetooth communication range</li> </ul>

## 09 THINGS TO BE NOTED

### Cleaning

When the surface of the cube is stained with dust, wipe it clean with a fine cloth. Avoid using corrosive cleaning fluid or other chemical solvents.

### Quakeproof

Avoid impact, knock or strong vibration to prevent the cube from cracking or damage to the internal structure.

### Battery

Install batteries before use. Pay attention to the positive and negative electrodes to prevent reversed installation. Do not mix new and old as well as different types of batteries together for operation. When the unit is not used for a long time, please take out the batteries prevent damaging the remote controller by liquid leakage.

### Save locally

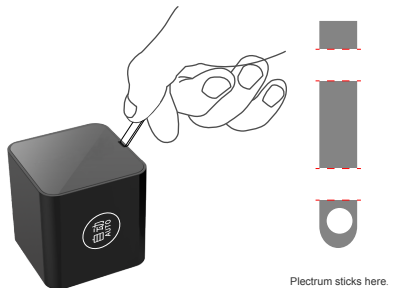
GREE Cube Controller can save data locally. Configuration information will not be lost after power failure.

### After-sales service

Be sure to contact our customer service when GREE Cube Controller breaks down. Non-professionals should not dismantle it.

## 10 PLECTRUM TO OPEN COVER

Put plectrum into the groove and pry the bottom cover.



Plectrum sticks here.

## 11 CERTIFICATE



Name: \_\_\_\_\_ Type: \_\_\_\_\_ No: \_\_\_\_\_

Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

GREE ELECTRIC APPLIANCES, INC, OF ZHUHAI

## 12 STATEMENT ON HARMFUL SUBSTANCES

Content of harmful substances

Components Name	Harmful substances					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Controller and electrical components	×	○	○	○	○	○
Sponge	○	○	○	○	○	○
Other plastic parts	○	○	○	○	○	○
Other metal parts	○	○	○	○	○	○
Other packages and printing materials	○	○	○	○	○	○

○: It represents that the contents of the harmful substance among all the homogeneous materials of the component are below the limited requirements specified in GB/T 26572.

×: It represents that at least one certain content of the homogeneous materials of the harmful substance has exceeded the limited requirements specified in GB/T 26572. For the "X" part of the above table, due to technical reasons, it has no replacement at present, but will be improved with technical advancement.



"Environmental protection service life" of this product is 10 years and we indicate the term according to the design characteristic of the product. Only when using the product under the normal situation specified in the user manual is the "Environmental protection service life" effective.

**GREE CUBE CONTROLLER**

