

GREE 305100491

GREE 305100491 Remote Controller User Manual

Model: 305100491

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of the GREE 305100491 Remote Controller. Please read this manual thoroughly before using the device to ensure proper function and longevity. The GREE 305100491 is designed for use with GREE Ceiling Cassette and Floor/Ceiling air conditioning units.

2. PRODUCT OVERVIEW

The GREE 305100491 Remote Controller is an ergonomic device designed for intuitive control of compatible GREE air conditioning systems. It features a clear LCD display and a range of buttons for various functions.



Figure 2.1: Front view of the GREE 305100491 Remote Controller. This image shows the remote's silver casing, the rectangular LCD screen at the top, and an array of circular and oval-shaped buttons below it. Key buttons visible include Power, Fan, Mode, Temp, Timer On/Off, Sleep, and Light, along with plus and minus buttons for adjustments. The GREE logo is at the bottom.

2.1. Key Features

- LCD Display: Provides real-time information on settings and operating status.
- Multiple Operating Modes: Control various functions such as cooling, heating, fan, and dry modes.
- Timer Functions: Set specific times for the unit to turn on or off.
- Ergonomic Design: Comfortable to hold and operate.
- Battery Powered: Requires 2 AAA batteries.

3. SETUP

3.1. Battery Installation

1. Locate the battery compartment cover on the back of the remote controller.
2. Slide the cover downwards to open the compartment.
3. Insert two (2) AAA batteries, ensuring the positive (+) and negative (-) ends match the markings inside the compartment.
4. Slide the cover back into place until it clicks securely.

Note: Replace batteries when the display dims or the remote's response becomes sluggish. Do not mix old and new batteries, or different types of batteries.

3.2. Initial Pairing (If Applicable)

The GREE 305100491 remote controller is typically pre-paired with compatible GREE units. If the remote does not respond to your unit after battery installation, refer to your air conditioning unit's specific manual for pairing instructions. Generally, ensure the remote is pointed directly at the indoor unit's receiver.

4. OPERATING INSTRUCTIONS

4.1. Button Functions

Button	Function
Power (On/Off)	Turns the air conditioning unit on or off.
MODE	Cycles through operating modes: Auto, Cool, Dry, Fan, Heat.
FAN	Adjusts fan speed: Auto, Low, Medium, High.
TEMP (+/-)	Increases or decreases the set temperature.
I FEEL	Activates the "I Feel" function, which senses the temperature at the remote's location for more precise control.
CLOCK	Sets the current time on the remote's display.
TIMER ON	Sets the time for the unit to automatically turn on.
TIMER OFF	Sets the time for the unit to automatically turn off.
SLEEP	Activates sleep mode for quiet operation and optimized temperature control during sleep.
LIGHT	Turns the display light of the indoor unit on or off.
TURBO	Activates rapid cooling or heating for quick temperature adjustment.
X-FAN	Activates the X-Fan function, which continues to blow air for a short period after shutdown to dry the evaporator and prevent mold.

4.2. Setting the Clock

1. Press the **CLOCK** button. The time display will flash.
2. Use the **TEMP (+/-)** buttons to adjust the hour and minute.
3. Press the **CLOCK** button again to confirm the setting.

4.3. Using Timer Functions

Timer ON:

1. Press the **TIMER ON** button. The timer display will flash.
2. Use the **TEMP (+/-)** buttons to set the desired ON time.
3. Press **TIMER ON** again to confirm.

Timer OFF:

1. Press the **TIMER OFF** button. The timer display will flash.
2. Use the **TEMP (+/-)** buttons to set the desired OFF time.
3. Press **TIMER OFF** again to confirm.

Note: To cancel a set timer, press the corresponding **TIMER** button again before the set time is reached.

5. MAINTENANCE

5.1. Cleaning the Remote Controller

- Wipe the surface of the remote controller with a soft, dry cloth.
- Do not use wet cloths, chemical cleaners, or abrasive materials, as these may damage the surface or internal components.

5.2. Battery Replacement

Refer to Section 3.1 for detailed instructions on battery replacement. Always dispose of used batteries according to local regulations.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding to unit.	Dead or low batteries. Obstruction between remote and unit. Remote not paired (rare).	Replace batteries. Remove obstructions; ensure direct line of sight. Refer to AC unit manual for pairing.
Display is dim or blank.	Low or dead batteries.	Replace batteries.

Problem	Possible Cause	Solution
Temperature setting not changing.	Remote not transmitting signal. Unit is in a mode that overrides temperature control (e.g., Fan only).	Ensure clear line of sight to unit. Check unit's operating mode.

7. SPECIFICATIONS

- **Model:** 305100491
- **Brand:** GREE
- **Compatible Devices:** GREE Ceiling Cassette & Floor/Ceiling Air Conditioning Units (e.g., DUCT18HP230V1BD, CAS12HP230V1AC, FLR18HP230V1AF, etc.)
- **Power Supply:** 2 x AAA Batteries
- **Dimensions:** Approximately 1 x 1 x 1 inches
- **Item Weight:** Approximately 3.2 ounces
- **Connectivity Technology:** Wi-Fi
- **Special Feature:** Ergonomic

8. WARRANTY AND SUPPORT

8.1. Warranty Information

For warranty details regarding your GREE 305100491 Remote Controller, please refer to the warranty card included with your main GREE air conditioning unit or visit the official GREE website. Warranty terms may vary by region and product.

8.2. Customer Support

If you encounter issues not covered in this manual or require further assistance, please contact GREE customer support or your authorized GREE service provider.

GREE Official Website: www.gree.com

Please have your product model number (305100491) and purchase information ready when contacting support.