

RG51B31/CE

Instruction Manual for Replacement Air Conditioner Remote Control

Model: RG51B31/CE, RG51B30/CE

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your replacement air conditioner remote control. This remote is designed to be compatible with various Uberhaus and Arctic King air conditioner models, specifically those originally using RG51B31/CE or RG51B30/CE remote controls. Please read this manual thoroughly before use to ensure proper functionality and to maximize the lifespan of your device.

PRODUCT OVERVIEW

The remote control features a clear LCD display and intuitive buttons for controlling your air conditioner's functions. Below is an image illustrating the remote's layout and key features.

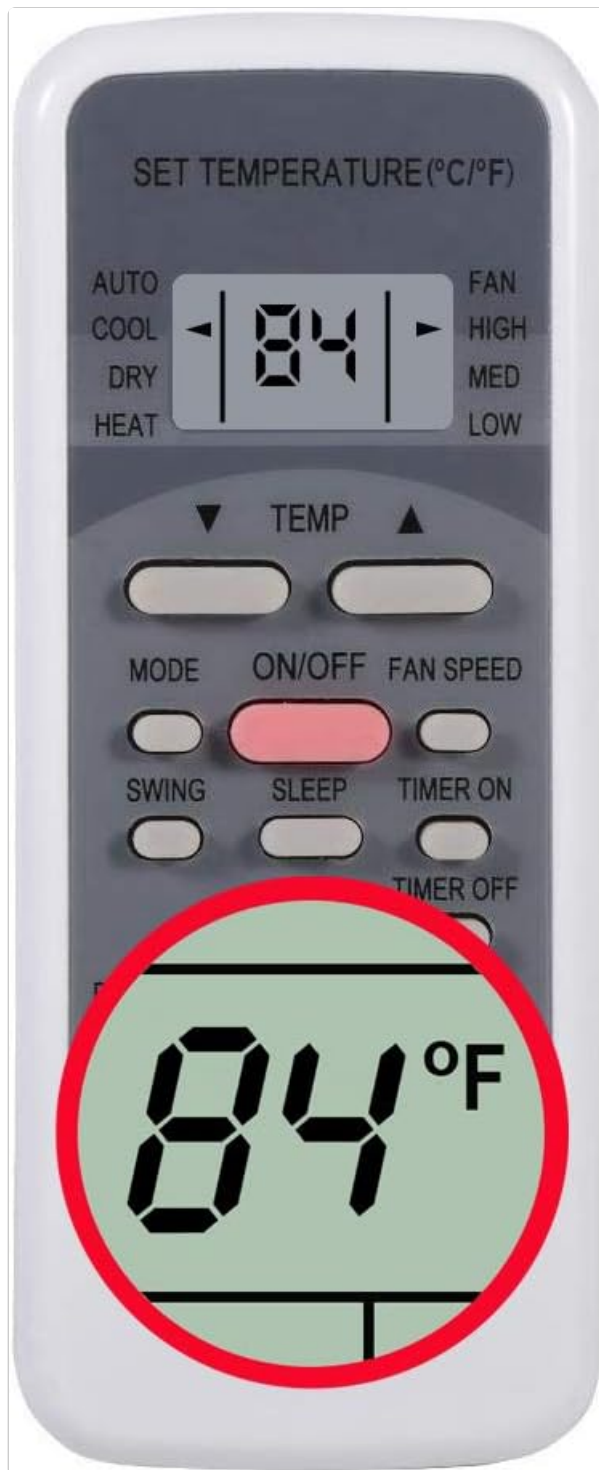


Figure 1: Front view of the remote control. The display shows "84" for temperature, with indicators for AUTO, COOL, DRY, HEAT modes, and FAN speeds (HIGH, MED, LOW). The lower part of the image highlights the temperature display, showing "84°F".

The remote allows control over various settings including temperature, operating mode, fan speed, and timer functions.

COMPATIBILITY

This remote control is a replacement for original remote models RG51B31/CE and RG51B30/CE. It is known to work with the following air conditioner models:

UPGRADE!

- MPN1-08CRN1-BG9(H) ✓
- MPN1-08CRN1-BH9 ✓
- MPN7-10CRN1-BH0(H) ✓
- MPN1-08CRN1-BH9 ✓
- MPN6-12CRN1-BH9 ✓
- MPN1-12CRN1-BH9 ✓
- MPS1-08CRN1-BH9 ✓
- MPS2-10CRN1-BH9 ✓
- 87795020 ✓
- 87795021 ✓
- 87795000 ✓
- 87795002 ✓
- 87795040 ✓

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Figure 2: Remote control with an arrow pointing to a list of compatible AC models. The remote's display shows "29" for temperature. Compatible models include MPN1-08CRN1-BG9(H), MPN1-08CRN1-BH9, MPN7-10CRN1-BH0(H), MPN6-12CRN1-BH9, MPN1-12CRN1-BH9, MPS1-08CRN1-BH9, MPS2-10CRN1-BH9, and numerical models 87795020, 87795021, 87795000, 87795002, 87795040.

- **Original Remote Models:** RG51B31/CE, RG51B30/CE

- **Compatible AC Models:**

- MPN1-08CRN1-BG9(H)
- MPN1-08CRN1-BH9
- MPN7-10CRN1-BH0(H)
- MPN6-12CRN1-BH9
- MPN1-12CRN1-BH9
- MPS1-08CRN1-BH9
- MPS2-10CRN1-BH9
- 87795020
- 87795021
- 87795000

- 87795002
- 87795040

SETUP

Battery Installation

The remote control requires two AAA batteries (not included). Follow these steps to install them:

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards or press the latch and lift to open.
3. Insert two new AAA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Replace the battery compartment cover by sliding it back into place until it clicks securely.

Note:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove batteries if the remote control will not be used for an extended period.

OPERATING INSTRUCTIONS

Familiarize yourself with the buttons on your remote control to effectively operate your air conditioner.

- **ON/OFF Button:** Press this button to turn the air conditioner on or off.
- **MODE Button:** Press repeatedly to cycle through available operating modes:
 - **AUTO:** The unit automatically selects the operating mode (Cool, Dry, Heat) based on the room temperature.
 - **COOL:** Cools the room to the set temperature.
 - **DRY:** Dehumidifies the room.
 - **HEAT:** Heats the room to the set temperature (if supported by your AC unit).
- **TEMP ▲ / ▼ Buttons:** Use these buttons to increase or decrease the desired temperature setting.
- **FAN SPEED Button:** Press repeatedly to cycle through fan speeds: HIGH, MED (Medium), LOW.
- **SWING Button:** Activates or deactivates the automatic swing function of the air conditioner's louvers.
- **SLEEP Button:** Activates the sleep mode, which adjusts temperature gradually for comfortable sleep and energy saving.
- **TIMER ON Button:** Sets a timer for the air conditioner to turn on automatically.
- **TIMER OFF Button:** Sets a timer for the air conditioner to turn off automatically.

Temperature Display (Celsius/Fahrenheit)

The remote control primarily displays temperature in Celsius. However, it is designed to work with air conditioners that operate in Fahrenheit as well. The remote sends the correct signal regardless of the display unit on the remote itself.

MAINTENANCE

Cleaning the Remote Control

To clean the remote control, wipe it gently with a soft, dry cloth. Do not use liquid cleaners, abrasive cleaners, or chemical solvents, as these may damage the remote's surface or internal components.

Battery Replacement

Replace batteries when the remote's display becomes dim or when the remote no longer responds to button presses. Refer to the "Battery Installation" section for instructions on replacing batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control not responding.	Batteries are dead or incorrectly installed.	Replace batteries with new ones, ensuring correct polarity.
Remote control range is reduced.	Low battery power; Obstruction between remote and AC unit.	Replace batteries. Ensure a clear line of sight to the AC unit's receiver.
AC unit does not respond to specific functions.	Function not supported by your specific AC model; Remote malfunction.	Verify if your AC model supports the function. If not, the remote may be faulty; contact support.
Temperature display is in Celsius, but AC uses Fahrenheit.	This is normal operation.	The remote sends the correct signal regardless of its display unit. No action required.

SPECIFICATIONS

- **Model Number:** A2017041301 (Internal)
- **Compatible Remote Models:** RG51B31/CE, RG51B30/CE
- **Power Source:** 2 x AAA Batteries (not included)
- **Special Feature:** Infrared
- **Dimensions:** Approximately 16 x 6 x 2 cm (6.3 x 2.4 x 0.8 inches)
- **Item Weight:** Approximately 100 g (3.5 oz)
- **Color:** Same With Picture
- **Compatible Devices:** Air Conditioner

SUPPORT

If you have any questions regarding the compatibility or operation of this remote control, or if you are looking for other remote control models, please feel free to contact the seller through the Amazon messaging system. We are professional in remote controls for various appliances and have a wide range of models available.