

ECONTROLLY R09B-BGCE

ECONTROLLY R09B-BGCE Replacement Remote Control User Manual

For Keyston, Danby, and Indurama Air Conditioners (Models: KSTAT12-2A, KSTAT12-2B, KSTAT12-1B, KSTAT12-1A)

1. INTRODUCTION

This manual provides instructions for the ECONTROLLY R09B-BGCE replacement remote control. This remote is designed to function as a direct replacement for original remote controls used with various Keyston, Danby, and Indurama air conditioner models. It offers essential functions for controlling your air conditioning unit.

Compatible Air Conditioner Models:

- R09B/BGCE
- KSTAT12-1A
- KSTAT12-2A
- KSTAW05A
- KSTAT12-2B
- KSTAT12-1B

This remote control does not require programming; simply insert batteries to begin operation.

2. SETUP AND BATTERY INSTALLATION

To prepare your remote control for use, follow these steps for battery installation:

1. Locate the battery compartment on the back of the remote control.
2. Press down on the tab and slide the battery cover downwards to open it.
3. Insert two (2) new AA 1.5V alkaline batteries, ensuring the positive (+) and negative (-) terminals match the markings inside the compartment.
4. Slide the battery cover back into place until it clicks securely.

Note: Always use new alkaline batteries. Rechargeable batteries may not provide sufficient power for optimal performance. If the remote is not used for an extended period, remove the batteries to prevent leakage and damage.



Figure 2.1: Battery compartment with cover removed.

3. OPERATING INSTRUCTIONS

The ECONTROLLY R09B-BGCE remote control features clearly labeled buttons for easy operation of your air conditioner. Ensure there is a clear line of sight between the remote control and the air conditioner's receiver when operating.







Figure 3.1: Front view of the remote control.

Button Functions:

- **Power Button ():** Turns the air conditioner ON or OFF.
- **MODE:** Cycles through operating modes (e.g., Cool, Heat, Fan, Dry, Auto).
- **ENERGY SAVER:** Activates or deactivates the energy-saving mode.
- **FAN:** Adjusts the fan speed (e.g., Low, Medium, High, Auto).
- **TIMER:** Sets the auto-on or auto-off timer function.
- **CANCEL:** Cancels the currently set timer or other active functions.
- **CLOCK:** Sets the current time on the remote's display.
- **TEMP SENSOR:** Activates or deactivates the temperature sensor function.
- **RESET:** Resets the remote control to factory default settings (may require a pointed object).
- **LOCK:** Locks the remote control buttons to prevent accidental changes.
- **SLEEP:** Activates the sleep mode, which adjusts temperature for comfortable sleep.
- **LED:** Controls the display light on the air conditioner unit.
- **Temperature Up/Down (▲ / ▼):** Adjusts the desired temperature setting.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your remote control.

Battery Care:

- Replace batteries when the remote's display becomes dim or the remote becomes unresponsive.
- Always replace both batteries at the same time with new ones of the same type.
- Do not mix old and new batteries, or different types of batteries.
- If the remote will not be used for an extended period (e.g., over one month), remove the batteries to prevent potential leakage and corrosion.

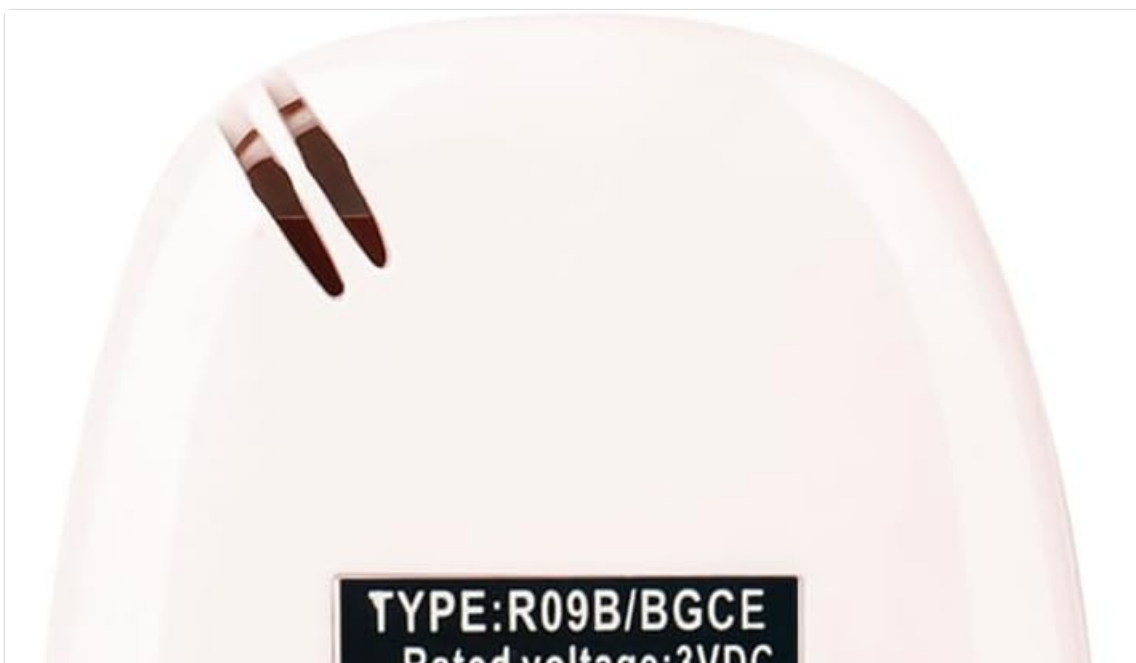




Figure 4.1: Back label with battery care instructions.

Cleaning:

- Wipe the remote control with a soft, dry cloth.
- Do not use liquid cleaners, abrasive cleaners, or chemical solvents, as these can damage the remote's surface or internal components.

5. TROUBLESHOOTING

If you experience issues with your remote control, refer to the following common problems and solutions:

- **Remote is unresponsive or not working:**

- Ensure new, fresh alkaline batteries are correctly installed.
- Check for any obstructions between the remote control and the air conditioner's infrared receiver.
- Verify that the remote control is pointed directly at the air conditioner.
- Try resetting the remote by removing the batteries for a few minutes and then reinserting them.

- **Air conditioner does not respond to specific commands:**

- Confirm that the air conditioner is powered on and in a receptive state.
- Some functions may be specific to certain air conditioner models; ensure your unit supports the desired function.

- **Remote display is dim or blank:**

- Replace the batteries with new ones.

If problems persist after following these steps, please refer to the support section or contact the manufacturer of your air conditioner for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	R09B-BGCE
Compatible Devices	Keyston, Danby, Indurama Air Conditioners (Specific models listed in Introduction)
Power Source	2 x AA 1.5V Alkaline Batteries (not included)
Rated Voltage	3VDC
Product Dimensions	Approximately 6 x 3 x 0.5 inches (15.24 x 7.62 x 1.27 cm)
Item Weight	Approximately 2 ounces (56.7 grams)
Material	ABS

7. WARRANTY AND SUPPORT

As a replacement remote control, this product is designed to function out-of-the-box without complex setup. For specific warranty information regarding the remote control itself, please refer to the retailer or the ECONTROLLY manufacturer's official channels.

If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you have questions regarding compatibility, please contact the seller or ECONTROLLY customer support for assistance. When contacting support, please provide your remote control model number (R09B-BGCE) and the model number of your air conditioner unit.