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ECONTROLLY RC-RLA502A001D-ECO

User Manual

ECONTROLLY RLA502A001D REPLACEMENT REMOTE CONTROL

For Mitsubishi Air Conditioners | Model: RC-RLA502A001D-ECO | Brand: ECONTROLLY

1. Introduction

This manual provides essential information for the proper use and maintenance of your ECONTROLLY RLA502A001D Replacement Remote Control. This remote is designed to function as a direct replacement for various Mitsubishi Air Conditioner remote models, including RKX502A007P, RMA502A001, RLA502A001C, RKW502A200B, RKX502A001C, RKX502A001PHC-S1, RKW502A200D, and RKX502A007B. Please read this manual thoroughly to ensure optimal performance and longevity of your remote control.

2. Product Overview

The ECONTROLLY RLA502A001D is a high-quality replacement remote control engineered to provide seamless operation of your compatible Mitsubishi Air Conditioner. It requires no complex programming; simply insert batteries, and it's ready for use. Its ergonomic design ensures comfortable handling.





Figure 2.1: Front view of the RLA502A001D remote control. This image displays the remote's layout, including the LCD screen at the top, and an array of buttons for power, temperature, mode, fan speed, and other air conditioner functions. The remote has a white body with a blue panel at the top.

3. Setup: Battery Installation

Your remote control requires two AAA batteries for operation. Follow these steps to install them correctly:

1. Locate the battery compartment cover on the back of the remote control.

2. Slide the cover downwards or press the latch (if present) to open the compartment.
3. Insert two new AAA batteries, ensuring that the positive (+) and negative (-) terminals align with the markings inside the compartment. Incorrect polarity can prevent the remote from functioning.
4. Slide the battery compartment cover back into place until it clicks securely.

Important:

- 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 to prevent leakage.



Figure 3.1: Angled view of the RLA502A001D remote control. This image provides a perspective of the remote's ergonomic shape and the arrangement of its buttons, including the power, temperature, and mode controls. The battery compartment is located on the back, not visible in this view.

4. Operating Instructions

Once batteries are installed, the remote is ready to operate your Mitsubishi Air Conditioner. Point the remote control

directly at the air conditioner's receiver when pressing buttons.

4.1. Basic Functions

ON/OFF Button: Press to turn the air conditioner on or off.

TEMP ▲ / ▼ Buttons: Use these buttons to increase or decrease the desired temperature setting.

MODE Button: Press repeatedly to cycle through available operating modes:

- **AUTO:** Automatically selects the operating mode based on room temperature.
- **COOL:** Provides cooling.
- **DRY:** Dehumidifies the room.
- **FAN:** Circulates air without heating or cooling.
- **HEAT:** Provides heating (if your AC unit supports it).

FAN SPEED Button: Press to adjust the fan speed. Options typically include AUTO, HI (High), MED (Medium), and LO (Low).

AIR FLOW Buttons (◀ / ▶): Adjust the direction of the air flow (swing function) or fixed louver position.

4.2. Advanced Functions

HI POWER / JET Button: Activates a powerful mode for rapid cooling or heating. Press again to deactivate.

POWER SAVE Button: Engages an energy-saving mode, which may slightly adjust temperature or fan speed for efficiency.

TIMER Button: Used to set ON/OFF timers for the air conditioner. Refer to your air conditioner's main manual for specific timer setting procedures, as these can vary.

SLEEP Button: Activates sleep mode, which typically adjusts temperature and fan speed gradually for comfortable sleep and energy saving.

CLEAN Button: Initiates a self-cleaning function for the indoor unit (if supported by your AC model).

AREA Button: May activate specific air flow patterns or target specific zones within the room (functionality depends on the air conditioner model).

ACL Button: This is typically a reset button. Use a thin, pointed object (like a paperclip) to press it if the remote is unresponsive or needs to be reset.

CANCEL Button: Used to cancel timer settings or other active functions.

5. Troubleshooting

Problem	Possible Cause	Solution
Remote not responding to air conditioner.	• Batteries are dead or inserted incorrectly. • Obstruction between remote and AC unit. • Remote is too far from the AC unit. • Infrared sensor on AC unit is blocked.	• Replace batteries with new AAA batteries, ensuring correct polarity. • Remove any objects blocking the line of sight. • Move closer to the air conditioner. • Ensure the AC unit's sensor is clean and unobstructed.
Remote display is dim or blank.	• Low battery power.	• Replace batteries with new AAA batteries.

Problem	Possible Cause	Solution
Specific buttons are not working.	• Button malfunction. • Remote needs reset.	• Try pressing the ACL (reset) button with a thin object. • If problem persists, the remote may be faulty.

6. Maintenance

- **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.
- **Battery Replacement:** Replace batteries promptly when the display becomes dim or the remote's response is sluggish. Always replace both batteries at the same time.
- **Storage:** If the remote will not be used for an extended period, remove the batteries to prevent potential leakage and damage. Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Drops:** Protect the remote from drops and impacts, which can damage its internal circuitry.

7. Specifications

Model Number	RC-RLA502A001D-ECO
Brand	ECONTROLLY
Compatible Air Conditioner Models	Mitsubishi (RKX502A007P, RMA502A001, RLA502A001C, RKW502A200B, RKX502A001C, RKX502A001PHC-S1, RKW502A200D, RKX502A007B, and others)
Power Source	2 x AAA Batteries (not included)
Connectivity Technology	Infrared (IR)
Product Dimensions	7 x 2 x 0.65 inches (approximately)
Item Weight	1 ounce (approximately, without batteries)
Special Feature	Ergonomic Design

8. Warranty and Support

For warranty information and customer support regarding your ECONTROLLY RLA502A001D Replacement Remote Control, please refer to the documentation provided at the time of purchase or contact the seller directly. As this is a replacement part, specific warranty terms may vary.

For operational issues related to your Mitsubishi Air Conditioner, please consult your air conditioner's original user manual or contact Mitsubishi customer service.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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