

## YING RAY AR-REB1E

# YING RAY Replacement Remote Control User Manual

Model: AR-REB1E

## 1. INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your YING RAY Replacement Remote Control, model AR-REB1E. This remote is designed to be compatible with specific Fujitsu air conditioner models, including ASYG12LECA, ASYG09LTCTB, ASYG07LECA, and ASYG09LECA. Please read this manual thoroughly before use to ensure proper functionality and to maximize the lifespan of your device.

**Important Note:** This is not a universal remote control. It is specifically designed for the listed Fujitsu air conditioner models. Please verify your air conditioner model or original remote control model before attempting to use this replacement unit.

## 2. PACKAGE CONTENTS

- 1 x YING RAY Replacement Remote Control (Model: AR-REB1E)
- 1 x Wall Mount Case

## 3. SETUP

### 3.1 Battery Installation

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards to open the compartment.
3. Insert two new AAA batteries (not included), ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Slide the battery compartment cover back into place until it clicks securely.

**Note:** Always replace both batteries at the same time. Do not mix old and new batteries, or different types of batteries.

### 3.2 Wall Mount Case Installation

1. Choose a convenient location on a wall, away from direct sunlight or heat sources.
2. Use a pencil to mark the position for the screw (or adhesive, if preferred) through the hole on the wall mount

case.

3. Secure the wall mount case to the wall using a screw or appropriate adhesive.
4. Once installed, the remote control can be stored securely in the case when not in use.

## 4. OPERATING INSTRUCTIONS

The YING RAY remote control features an intuitive layout for easy operation of your Fujitsu air conditioner. Below is an overview of the remote's display and buttons.



**Image 1:** YING RAY Replacement Remote Control (left) and its accompanying Wall Mount Case (right). The remote features an LCD screen displaying mode, temperature, fan speed, and energy saving status. Below the screen are buttons for Economy, Temperature adjustment (up/down arrows), Powerful, and a central Power button.

## 4.1 Remote Control Display

The LCD screen provides visual feedback on the current settings:

- **MODE:** Indicates the current operating mode (e.g., AUTO, COOL, DRY, FAN, HEAT).
- **TEMP.:** Displays the set temperature, which can be shown in both Celsius (°C) and Fahrenheit (°F).
- **FAN:** Shows the current fan speed setting (e.g., AUTO, LOW, MED, HIGH).
- **ENERGY SAVING:** Appears when the energy-saving function is active.
- **MO:** Likely indicates a timer or schedule setting.

## 4.2 Button Functions

Button	Function
(Power)	Turns the air conditioner ON or OFF.
MODE	Cycles through operating modes: Auto, Cool, Dry, Fan, Heat.
TEMP. ▲ / ▼	Adjusts the set temperature up or down.
FAN	Cycles through fan speed settings: Auto, Low, Medium, High.
ECONOMY	Activates or deactivates the energy-saving mode. This mode adjusts settings to reduce power consumption.
POWERFUL	Activates or deactivates the powerful operation mode, providing rapid cooling or heating for a short period.
TEMP. (Unit)	Pressing and holding the TEMP. ▲ and ▼ buttons simultaneously for a few seconds will switch the temperature display between Celsius (°C) and Fahrenheit (°F).

## 5. MAINTENANCE

### 5.1 Cleaning the Remote Control

- Wipe the remote control with a soft, dry cloth.
- Do not use liquid cleaners, abrasive cleaners, or chemical sprays, as these can damage the remote's surface or internal components.
- Ensure no moisture enters the battery compartment or other openings.

### 5.2 Battery Replacement

Replace batteries when the remote control's range decreases, or if the display becomes dim or unresponsive. Refer to Section 3.1 for battery installation instructions.

- Remove old batteries promptly to prevent leakage.
- Dispose of used batteries according to local regulations.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding	<ul style="list-style-type: none"> <li>o Dead or weak batteries.</li> <li>o Incorrect battery orientation.</li> <li>o Obstruction between remote and AC unit.</li> <li>o Remote out of range.</li> </ul>	<ul style="list-style-type: none"> <li>o Replace batteries (see Section 3.1).</li> <li>o Check battery polarity.</li> <li>o Remove any obstructions.</li> <li>o Ensure remote is within effective range of the AC unit's receiver.</li> </ul>
Display is dim or blank	<ul style="list-style-type: none"> <li>o Low battery power.</li> <li>o Faulty batteries.</li> </ul>	<ul style="list-style-type: none"> <li>o Replace batteries.</li> <li>o Ensure batteries are new and correctly inserted.</li> </ul>
Air conditioner not responding to specific commands	<ul style="list-style-type: none"> <li>o Remote not compatible with AC unit.</li> <li>o AC unit malfunction.</li> </ul>	<ul style="list-style-type: none"> <li>o Verify AC model compatibility (see Section 1).</li> <li>o Consult your air conditioner's manual or a qualified technician.</li> </ul>

## 7. SPECIFICATIONS

- **Brand:** YING RAY
- **Model:** AR-REB1E
- **Compatible AC Models:** Fujitsu ASYG12LECA, ASY09LTCTB, ASYG07LECA, ASYG09LECA
- **Connectivity Technology:** Infrared
- **Controller Type:** Button Control
- **Power Source:** 2 x AAA Batteries (not included)
- **Special Feature:** Ergonomic design, Celsius/Fahrenheit display
- **Item Weight:** Approximately 1.06 ounces (without batteries)
- **Dimensions:** Approximately 0.39 x 0.2 x 0.08 inches (Package Dimensions, actual remote dimensions may vary slightly)

## 8. WARRANTY AND SUPPORT

This YING RAY remote control comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or battery leakage.

For warranty claims, technical support, or any inquiries regarding your product, please contact your retailer or the manufacturer directly. Please have your purchase receipt and product model number (AR-REB1E) available when contacting support.