

Calvas AR-RAE1E

Calvas AR-RAE1E Remote Control User Manual

For Fujitsu Inverter and General RA-RAEIE Air Conditioners

INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Calvas AR-RAE1E remote control. This remote is designed for use with Fujitsu Inverter and General RA-RAEIE air conditioning units, offering wireless communication via RF and IR at a frequency of 315 MHz.

Please read this manual thoroughly before operating the remote control to ensure optimal performance and longevity.

SETUP AND BATTERY INSTALLATION

The AR-RAE1E remote control requires two AAA batteries for operation. Batteries are not included with the product.

1. **Open the Battery Compartment:** Locate the battery compartment cover on the back of the remote control. Slide or lift the cover to open it.
2. **Insert Batteries:** Insert two new AAA alkaline batteries, ensuring the positive (+) and negative (-) terminals match the diagrams inside the compartment.
3. **Close the Compartment:** Replace the battery compartment cover until it clicks securely into place.

Important Battery Guidelines:

- Do not mix old and new batteries.
- Do not mix different types of batteries (e.g., alkaline with rechargeable).
- Remove batteries if the remote control will not be used for an extended period to prevent leakage.

OPERATING INSTRUCTIONS

To operate your air conditioner, point the remote control directly towards the signal reception window of the air conditioning unit. Ensure there are no obstructions between the remote and the unit.





Image 1: Overview of the Calvas AR-RAE1E Remote Control. This image displays the full remote control, highlighting its LCD screen at the top, and an array of control buttons below it. Key buttons visible include MODE, START/STOP, FAN, SET TEMP. arrows, ECONOMY, SLEEP, 10°C HEAT, COIL DRY, TIMER, SWING, and RESET. The remote has a white body with some buttons highlighted in yellow.

Button Functions:

- **MODE:** Cycles through operating modes (e.g., Auto, Cool, Dry, Heat, Fan).
- **START/STOP:** Turns the air conditioner unit ON or OFF.
- **FAN:** Adjusts the fan speed (e.g., Auto, Low, Medium, High).
- **SET TEMP. (Up/Down Arrows):** Increases or decreases the desired temperature setting.
- **ECONOMY:** Activates or deactivates the economy mode for energy saving.
- **SLEEP:** Activates or deactivates the sleep mode, which adjusts temperature for comfortable sleep.
- **10°C HEAT:** Sets the heating mode to maintain a minimum temperature of 10°C (useful for preventing freezing in unoccupied rooms).
- **COIL DRY:** Initiates a coil drying function to prevent mold and odors.
- **TIMER MODE:** Used to set or cancel timer functions for automatic ON/OFF.
- **TIMER (+/-):** Adjusts timer settings.
- **CLOCK ADJUST:** Sets the current time on the remote's display.
- **SWING:** Controls the louver swing function for air distribution.
- **TEST RUN:** For service or diagnostic purposes.
- **RESET:** Resets the remote control to its default settings. This button is typically recessed and requires a pointed object to press.

MAINTENANCE

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

- **Battery Replacement:** Replace batteries when the display becomes dim or the remote's response is slow. Always replace both batteries simultaneously with new ones of the same type.
- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the surface or internal components.
- **Storage:** If the remote control will not be used for an extended period, remove the batteries to

prevent potential leakage and damage. Store in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you experience issues with your remote control, try the following steps:

- **Remote Not Responding:**
 - Ensure the remote is pointed directly at the air conditioner's receiver.
 - Check if the batteries are inserted correctly with the correct polarity.
 - Replace the batteries with new ones.
 - Remove any obstructions between the remote and the air conditioner.
- **Display Issues or Abnormal Behavior:**
 - If the display shows an exception or behaves abnormally, press the **RESET** button. This button is usually a small, recessed hole on the remote and requires a thin, pointed object (like a paperclip) to press.

SPECIFICATIONS

Feature	Detail
Model Number	AR-RAE1E
Brand	Calvas
Compatible Devices	Air Conditioner (Fujitsu Inverter, General RA-RAEIE)
Wireless Communication	RF, IR
Frequency	315 MHz
Power Source	2 x AAA Batteries (Alkaline recommended)
Item Weight	120 Grams

WARRANTY INFORMATION

This product comes with a three-month warranty from the date of purchase. During this period, if the product is found to be defective under normal use, it may be eligible for replacement or repair.

Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper battery handling.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims regarding your Calvas AR-RAE1E remote control, please contact the seller or retailer from whom you purchased the product.

They will be able to provide you with the most accurate and timely support.

