

## AR-RAE1U

# Generic AR-RAE1U Replacement Remote Control User Manual

Model: AR-RAE1U

## INTRODUCTION

This manual provides comprehensive instructions for setting up and operating the Generic AR-RAE1U replacement remote control, specifically designed for various Friedrich air conditioner models. Please read this guide thoroughly to ensure correct usage and optimal performance.

## COMPATIBILITY

This remote control is engineered as a direct replacement for the Friedrich AR-RAE1U remote. It is compatible with the following Friedrich air conditioner models:

- M09YG
- M12YG
- MW09Y3G
- MW09Y3H
- MW12Y3G
- MW12Y3HL

**Important: This is not a universal remote control. Before use, verify that your air conditioner's model number is listed above to ensure compatibility.**

## BATTERY INSTALLATION

The remote control requires two AAA 1.5V batteries, which are not included with the product.

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery compartment cover downwards to open it.
3. Insert two AAA 1.5V batteries, 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 securely clicks shut.

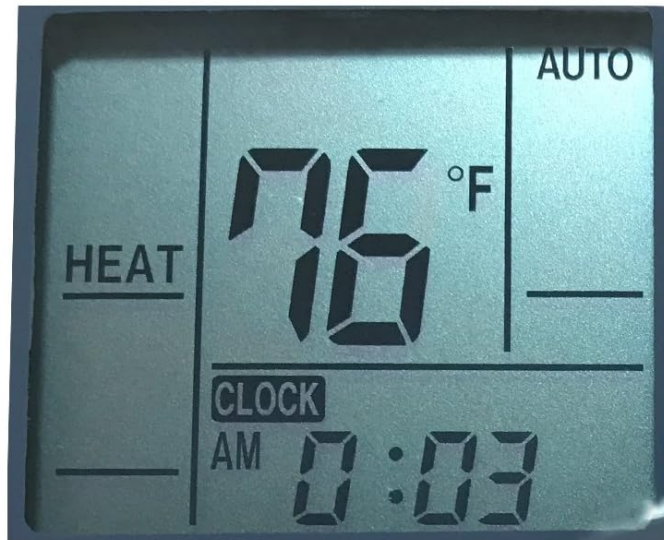


This image displays the front and back of the remote control. The back highlights the battery compartment and features a white label indicating 'Replacement for: AR-RAE1U'.

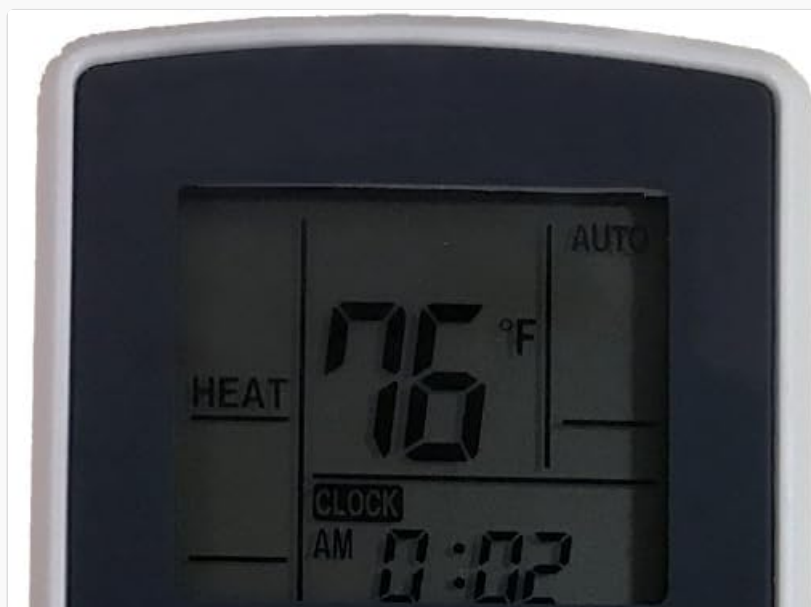
## OPERATING INSTRUCTIONS

The remote control features various buttons for controlling your Friedrich air conditioner. Familiarize yourself with the layout and functions below.

# Fahrenheit



This image shows the front of the remote control, with a magnified view of the LCD screen displaying '76 °F' and 'HEAT' mode, confirming Fahrenheit display.





This image provides a detailed view of the remote control's buttons, including Master Control, Fan Control, Start/Stop, Set Temp, Air Clean, Coil Dry, Sleep, Timer, Clock Adjust, Test Run, Reset, Set, and Swing functions.

### Basic Functions

- **START/STOP (Orange Button):** Press this button to power the air conditioner ON or OFF.
- **SET TEMP. (Up/Down Arrows):** Use these arrow buttons to adjust the desired temperature. The

remote's display shows temperature in Fahrenheit (°F) only.

- **MASTER CONTROL (Buttons on left side):** These buttons typically allow you to select the operating mode (e.g., HEAT, COOL, AUTO, DRY, FAN). Refer to your air conditioner's original manual for specific mode functions.
- **FAN CONTROL (Buttons on right side):** Adjusts the fan speed (e.g., AUTO, LOW, MED, HIGH).
- **SET:** This button is used in conjunction with other function buttons to confirm or activate specific settings, such as fan speed or swing direction.
- **SWING:** Controls the automatic movement of the air conditioner's louvers to distribute air evenly.

## Advanced Functions

- **AIR CLEAN:** Activates the air purification or filtration function, if supported by your specific AC unit.
- **COIL DRY:** Initiates a cycle to dry the indoor coil, helping to prevent the growth of mold and mildew.
- **SLEEP:** Engages a specialized mode that automatically adjusts temperature and fan speed over time to optimize comfort during sleep.
- **TIMER:** Allows you to set a specific time for the air conditioner to automatically turn ON or OFF. Use the '+' and '-' buttons located below the TIMER label to adjust the time.
- **CLOCK ADJUST:** Used to set the current time displayed on the remote control's LCD screen.
- **TEST RUN:** This function is primarily for service or diagnostic purposes. It is recommended to consult a qualified technician before using this feature.
- **RESET:** Resets the remote control to its default factory settings.

**Note: Not all functions listed may be supported by every compatible Friedrich air conditioner model. For detailed descriptions of your AC unit's specific functions, please refer to its original user manual.**

## IMPORTANT NOTES

- **Temperature Display:** This remote control is designed to display temperature readings exclusively in Fahrenheit (°F).
- **Line of Sight:** For reliable operation, ensure there is a clear, unobstructed line of sight between the remote control's infrared emitter and the air conditioner's receiver.
- **Battery Replacement:** Replace the batteries promptly when the remote's display becomes dim, or its operational range decreases significantly.

## TROUBLESHOOTING

Problem	Solution
Remote not responding to air conditioner	Check battery orientation. Replace batteries if they are depleted. Ensure there are no physical obstructions between the remote and the AC unit's receiver. Confirm compatibility with your specific AC model.
Display is dim or blank	Replace the existing batteries with two new AAA 1.5V batteries.
Air conditioner unit not performing a specific function (e.g., Air Clean)	Verify that your specific Friedrich air conditioner model supports the desired function. Refer to your AC unit's original user manual for its full feature set.

## SPECIFICATIONS

- **Model:** AR-RAE1U
- **Power Source:** 2 x AAA 1.5V Batteries (not included)
- **Temperature Display:** Fahrenheit (°F) only
- **Compatible AC Models:** M09YG, M12YG, MW09Y3G, MW09Y3H, MW12Y3G, MW12Y3HL
- **Approximate Dimensions:** 3.15 x 1.57 x 0.39 inches (based on package dimensions; actual remote size may vary slightly)
- **Approximate Weight:** 5.3 ounces (including packaging; actual remote weight may vary slightly)

## WARRANTY AND SUPPORT

As a generic replacement product, specific warranty details may vary. For information regarding product warranty, returns, or direct support for this remote control, please refer to the seller's policies or contact the seller directly.

For technical issues or operational questions pertaining to your Friedrich air conditioner unit itself, please consult your air conditioner's original user manual or contact Friedrich customer support.