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YAOHUIMI A420210928-(R51)-709

YAOHUIMI Replacement Remote Control

USER MANUAL FOR INVENTOR AC AIR CONDITIONERS

Model: A420210928-(R51)-709

1. Introduction

This manual provides instructions for the YAOHUIMI replacement remote control, designed for use with specific Inventor AC air conditioner models. Please read this manual carefully before operating the remote control to ensure proper function and longevity.

Important Compatibility Note:

This remote control is specifically designed for certain Inventor AC models and is not a universal remote. It may appear different from your original remote but is an updated version compatible with the listed models. Please verify your air conditioner model or original remote control model against the list below before ordering or attempting to use this remote.

Compatible Inventor AC Models:

- P6MVI-09WFR
- AR1MVI-24WFR
- P6MVI-18WFR
- P6MVI-12WFR
- AR1MVI-09WFR
- RG57A3/BGEF
- AR1MVI-18WFR
- AR1MVI-12WFR
- RG57B6/BGEF

2. Setup: Battery Installation

To begin using your remote control, you must first install batteries.

1. Open the battery compartment cover located on the back of the remote control.
2. Insert two new AAA batteries (not included), ensuring the positive (+) and negative (-) terminals match

the markings inside the compartment.

3. Close the battery compartment cover securely.



Figure 2.1: Front view of the YAOHUI MI replacement remote control. The battery compartment is located on the back.

3. Operating Instructions

Familiarize yourself with the buttons and their functions for optimal control of your air conditioner.



UPGRADE!

Display in Fahrenheit



Display in Celsius



°C ↔ °F



GREEN BACKLIGHT



Figure 3.1: Overview of the remote control's key features, including the ability to display temperature in both Fahrenheit and Celsius, and a green backlight for visibility.

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

MODE Button: Cycles through operating modes: AUTO, COOL, DRY, HEAT. Select the desired mode for your comfort.

TEMP Buttons (▲ / ▼): Adjust the set temperature. Press ▲ to increase and ▼ to decrease the temperature.

FAN SPEED Button: Adjusts the fan speed. Options typically include HIGH, MED (Medium), and LOW.

SWING Button: Activates or deactivates the automatic swing function of the air conditioner's louvers, directing airflow.

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

TIMER ON / TIMER OFF Buttons: Set a timer for the air conditioner to automatically turn on or off after a specified period.

LED DISPLAY Button: Toggles the display light on the air conditioner unit.

TURBO Button: Activates maximum cooling or heating capacity for rapid temperature change.

RESET Button: Resets the remote control settings. Use a pointed object to press this button if needed.

LOCK Button: Locks the remote control to prevent accidental changes to settings.

AIR DIRECTION Button: Manually adjusts the direction of the airflow.

3.1. Green Backlight Feature

The remote control features a green backlight, making it easy to operate in low-light conditions or at night.

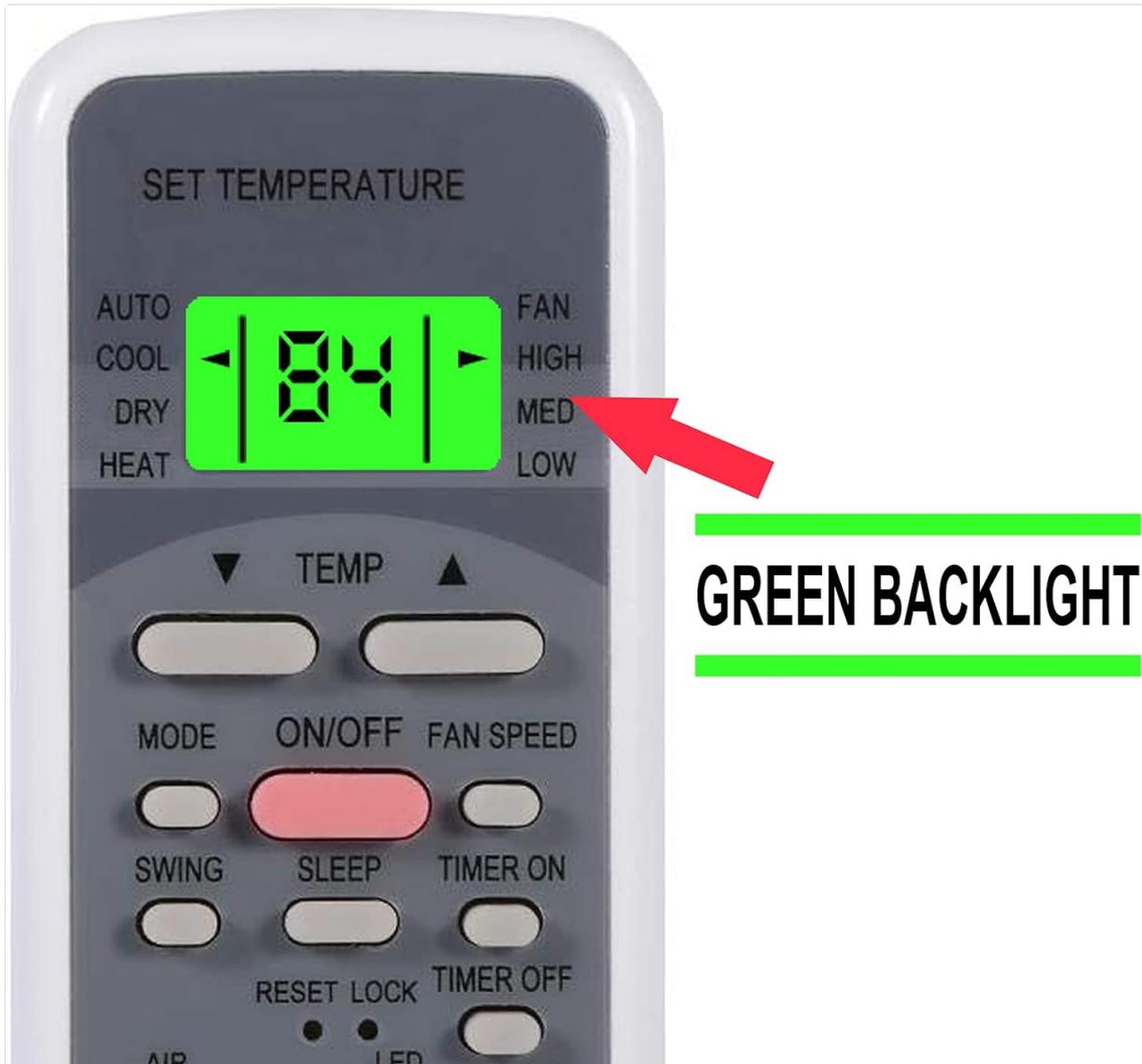


Figure 3.2: A close-up view of the remote control's display, illustrating the green backlight feature for enhanced visibility in the dark.

3.2. Fahrenheit and Celsius Display

The remote control allows you to view the temperature in both Fahrenheit (°F) and Celsius (°C). The method to switch between these units may vary depending on the specific air conditioner model or remote version. Typically, this is done by pressing a dedicated button (if available) or a combination of buttons (e.g., TEMP ▲ and ▼ simultaneously, or a hidden button in the battery compartment).

Display in both Fahrenheit and Celsius

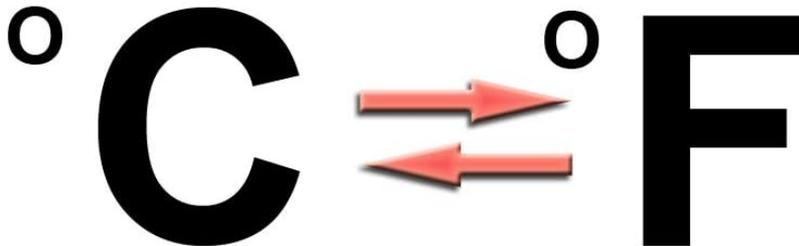
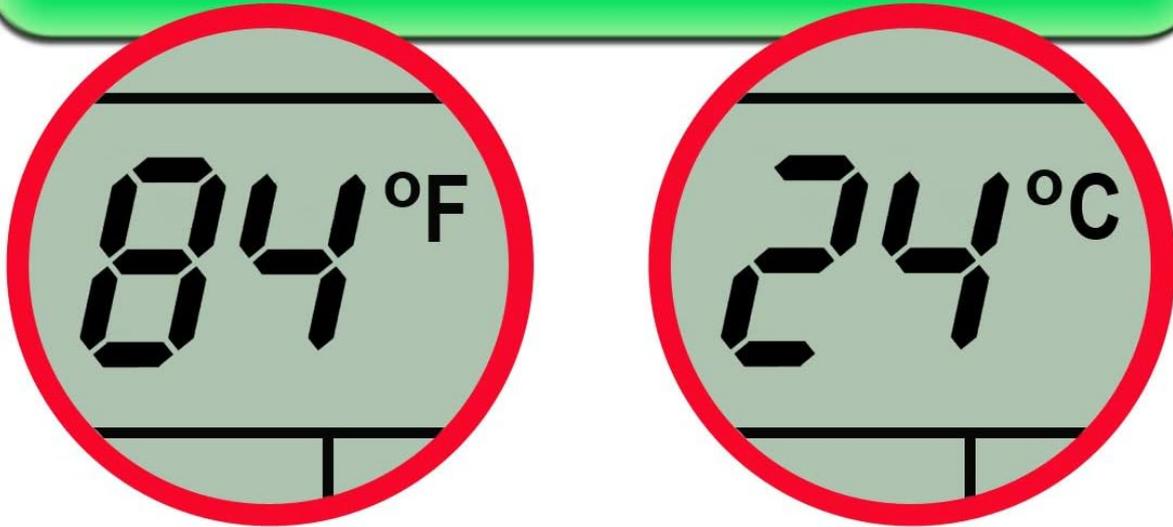


Figure 3.3: The remote control's display showing temperature readings in both Fahrenheit (84°F) and Celsius (24°C), indicating its dual display capability.



Figure 3.4: A user holding the remote control, illustrating the ergonomic design and ease of button access during operation.

4. Maintenance

4.1. Cleaning the Remote Control

To maintain the remote control's appearance and functionality:

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

4.2. Battery Replacement

Replace batteries when the remote control's range decreases, the display dims, or it stops responding. Always replace both batteries at the same time with new ones of the same type (AAA). Remove batteries if the remote will not be used for an extended period to prevent leakage.

5. Troubleshooting

If you encounter issues with your remote control, refer to the following common solutions:

- **Remote Not Responding:**
 - Check if the batteries are correctly inserted with the correct polarity.
 - Replace old batteries with new ones.
 - Ensure there are no obstructions between the remote control and the air conditioner's receiver.
 - Confirm the remote is compatible with your specific Inventor AC model (refer to Section 1).
- **Display Issues (Dim or Blank):**
 - This usually indicates low battery power. Replace the batteries.
- **Air Conditioner Not Responding to Commands:**
 - Point the remote directly at the air conditioner unit.
 - Ensure the remote is within the effective operating range.
 - Check for any interference from other electronic devices.

6. Specifications

Model Number	A420210928-(R51)-709
Brand	YAOHUIMI
Special Feature	Backlit Display (Green)
Controller Type	Button Control
Power Source	2 x AAA Batteries (not included)

7. Warranty and Support

For any questions, technical assistance, or warranty inquiries regarding your YAOHUIMI replacement remote control, please contact the seller or manufacturer directly through your purchase platform. Please have your product model number (A420210928-(R51)-709) and purchase details ready for faster service.