YAOHUIMI A420211125-48

Replacement Air Conditioner Remote Control User Manual

Brand: YAOHUIMI | Model: A420211125-48

1. Introduction

This manual provides detailed instructions for the operation and maintenance of your new YAOHUIMI Replacement Air Conditioner Remote Control. This remote is designed to be a functional replacement for various air conditioner models, offering essential control over your unit's functions. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your remote control.

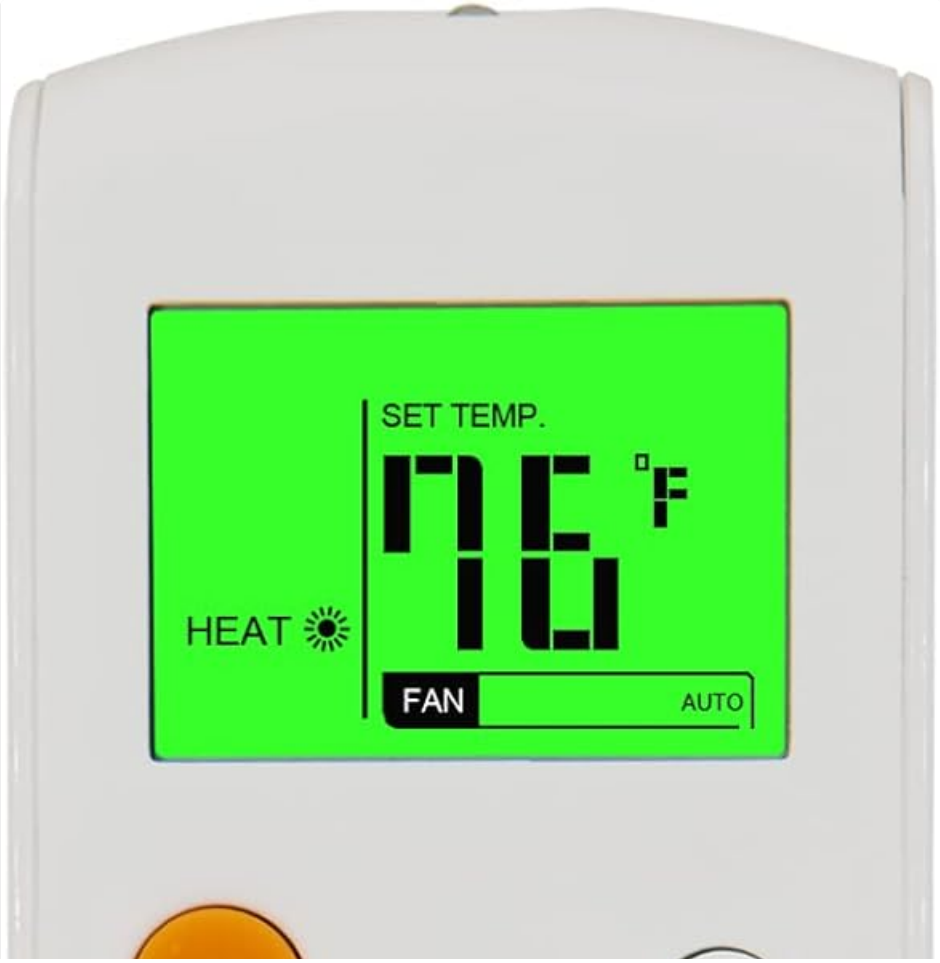

Figure 1: Front view of the remote control.

2. Compatibility

This replacement remote control is compatible with a range of air conditioner models. It is important to verify your air conditioner's model number or your original remote control's model number against the list below to ensure compatibility. This remote is an updated version that may look different from your original remote but is designed to function correctly with the specified units.
Compatible Models Include:

- RG57A3/Bgef, RG57A2/Bgef, RG57B/Bge, RG57D/Bge for Midea/Super General/Inventor
- RG57A6/BGEFU1 CR166-RG57A6EU-6 for Midea maxicool
- RG57A7/BGEF, RG57A6/BGEFU1 CR166-RG57A6EU-6, RG57D/BGE, RG57B/BGE, RG57B2/BGE, RG57/BGE, RG57A/BGE for Midea MrCool Pioneer
- RG57B/BGE for SAMIX, RIENT RG57B1/BGE, RG57B/BGE, RG57B2/BGE
- Sinclair ASH-18AIK, ASH-24AIK, ASH-09AIK, ASH-13AIK & maxicool RG57A4/BGEF, RG57A6/BGEF

- Toshiba RG57H3(B), RAC-PD0811CRU, RAC-PD1011CRU, RAC-PD1211CRU
- RG57H4B/BGEFU1, RG57HB/BGE, RG57K7(B)/BGEF, RG57K7/BGEF, RG57K7B/BGEF, RG57OB/BGE-OS, RG70E/BGEF

Note: This is not a universal remote control. Please ensure your air conditioner model or original remote control model is listed above before attempting to use this product.

3. Key Features

- **Dual Temperature Display:** Displays temperature in both Fahrenheit (°F) and Celsius (°C).
- **Green Backlight:** Features a green backlight for easy and convenient operation in low-light conditions or at night.
- **Direct Replacement:** Designed to function as a direct replacement for the specified air conditioner remote models.

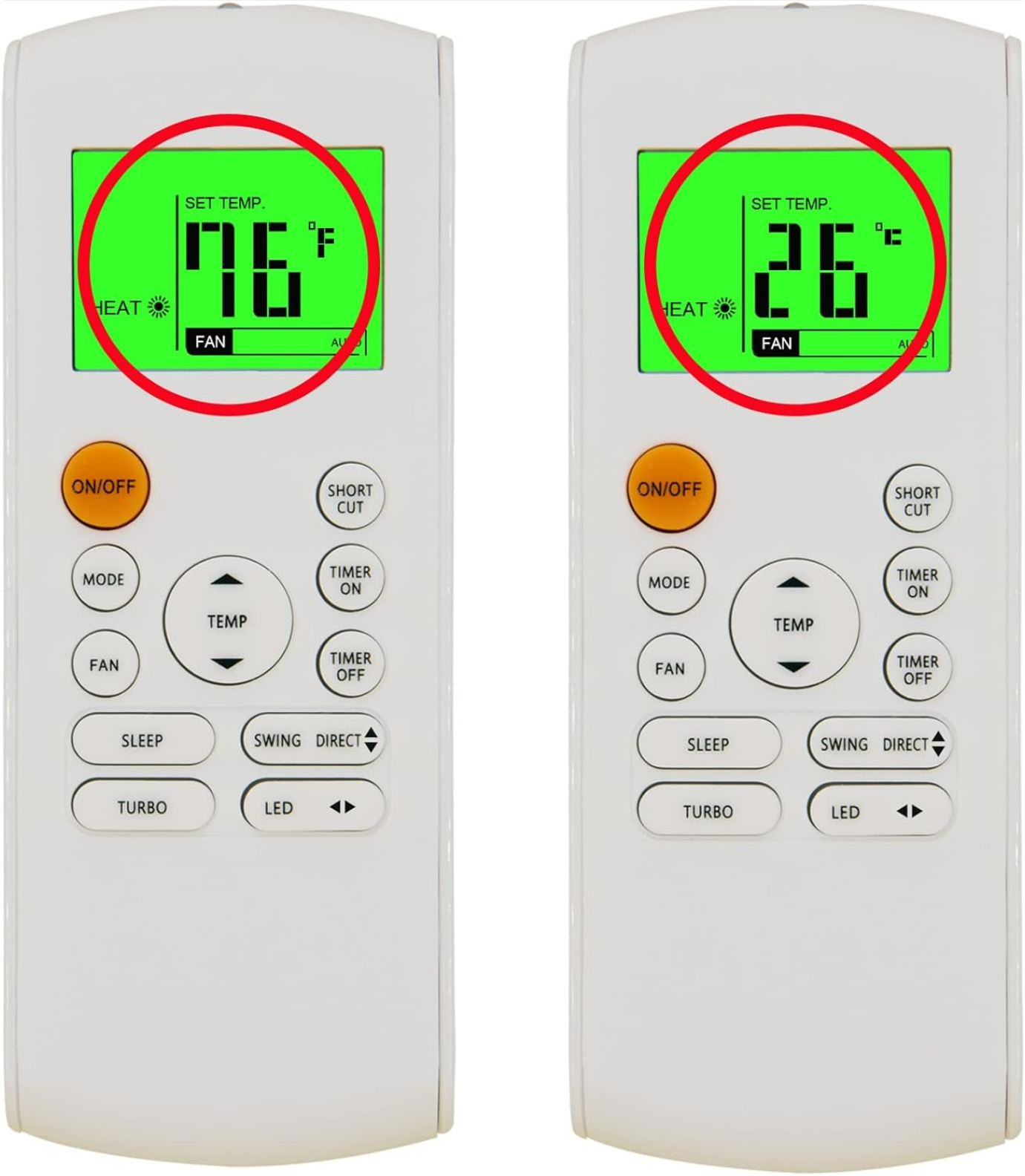

Figure 2: Temperature display in Fahrenheit and Celsius.

4. Setup Guide

4.1 Battery Installation

The remote control requires two AAA batteries (not included) for operation. Follow these steps to install the batteries:

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery cover downwards or press the latch and lift to open.
3. Insert two AAA batteries, ensuring the positive (+) and negative (-) ends align correctly with the markings inside the compartment.

4. Replace the battery cover by sliding it back into place until it clicks securely.

Figure 3: Battery compartment with cover removed.

Important: Always use new batteries of the same type. Do not mix old and new batteries, or different types of batteries. Remove batteries if the remote will not be used for an extended period.

5. Operating Instructions

Point the remote control directly at the air conditioner's receiver when operating. Ensure there are no obstructions between the remote and the air conditioner.

5.1 Button Functions Overview

Button	Function
ON/OFF	Turns the air conditioner On or Off.
MODE	Cycles through operating modes (e.g., Auto, Cool, Dry, Fan, Heat).
TEMP ▲ / ▼	Adjusts the set temperature up or down.
FAN	Adjusts fan speed (e.g., Auto, Low, Med, High).
SLEEP	Activates/deactivates Sleep mode for quiet, energy-efficient operation.
TURBO	Activates/deactivates Turbo mode for rapid cooling/heating.
SWING	Controls the vertical swing of the air deflector.
DIRECT	Adjusts the horizontal direction of the air deflector.
LED	Turns the display light on the air conditioner unit On or Off.
SHORT CUT	Recalls preferred settings with a single press.
TIMER ON	Sets a timer for the air conditioner to turn On.
TIMER OFF	Sets a timer for the air conditioner to turn Off.

5.2 Temperature Adjustment

Press the **TEMP ▲** button to increase the set temperature or the **TEMP ▼** button to decrease it. The temperature will be displayed on the remote's screen.

5.3 Mode Selection

Press the **MODE** button repeatedly to cycle through the available operating modes (e.g., Auto, Cool, Dry, Fan, Heat). The selected mode will be indicated on the remote's display.

5.4 Fan Speed Control

Press the **FAN** button repeatedly to adjust the fan speed. Options typically include Auto, Low, Medium, and High. The current fan speed setting will be shown on the display.

5.5 Timer Functions

To set a timer for the unit to turn On, press **TIMER ON**. Use the **TEMP ▲ / ▼** buttons to adjust the desired time. Press **TIMER ON** again to confirm. Follow a similar process for **TIMER OFF** to set a time for the unit to turn off.

5.6 Backlight Feature

The remote control features a green backlight for improved visibility in the dark. This backlight automatically activates when any button is pressed and will turn off after a few seconds of inactivity.

6. Maintenance

6.1 Cleaning

To clean the remote control, wipe it gently 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.

6.2 Battery Replacement

Replace the batteries when the remote's display becomes dim or if the remote stops responding. Refer to Section 4.1 for battery installation instructions. Always dispose of used batteries responsibly according to local regulations.

7. Troubleshooting

Problem	Possible Cause	Solution
Remote not responding to AC unit.	Low or dead batteries; remote not pointed correctly; obstruction; incompatible model.	Replace batteries; ensure direct line of sight to AC unit; remove obstructions; verify AC model compatibility.
Display is dim or blank.	Low batteries.	Replace batteries.
Buttons not working.	Stuck buttons; internal malfunction.	Check for debris around buttons; if problem persists after battery replacement, contact support.

8. Specifications

Attribute	Detail
Manufacturer	HUIMIKEJI
Model Number	A420211125-48
Battery Type	AAA (2 required)
Special Feature	Backlit Display
Controller Type	Button Control

9. Warranty and Support

For any questions, concerns, or support regarding your YAOHUIMI Replacement Air Conditioner Remote Control, please contact the seller or manufacturer directly. Information regarding specific warranty terms and conditions can typically be found on the product's purchase page or by contacting the point of sale.

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