ALLIMITY MM-ACK25RC-K-NP

ALLIMITY Air Conditioning Remote Control User Manual

Brand: ALLIMITY | **Model:** MM-ACK25RC-K-NP

Introduction

This user manual provides comprehensive instructions for the ALLIMITY Air Conditioning Remote Control, a replacement designed for Heller AC models ACK25RC, ACK35RC, and ACK70RC. Please read this manual carefully before using the remote control to ensure proper operation and longevity of the device.

Product Overview

The ALLIMITY remote control is designed for ease of use, providing full functionality for your compatible Heller AC unit. Below is an overview of the remote's design and key components.





Figure 1: Front view of the ALLIMITY Air Conditioning Remote Control, showing the display screen and all primary buttons.



Figure 2: Angled view of the remote control, highlighting its ergonomic design and button layout.





Figure 3: Back view of the remote control, showing the battery compartment cover.

Button Functions:

- **Power Button (Center):** Turns the air conditioner ON or OFF.
- **MODE Button:** Cycles through operating modes (e.g., Cool, Heat, Fan, Dry, Auto).
- **FAN Button:** Adjusts fan speed (e.g., Auto, Low, Medium, High).
- **Temperature Up/Down Arrows (▲/▼):** Increases or decreases the set temperature.
- **JET Button:** Activates rapid cooling or heating function.
- **TIMER ON Button:** Sets a time for the unit to turn ON automatically.
- **TIMER OFF Button:** Sets a time for the unit to turn OFF automatically.

- **CLOCK Button:** Sets the current time on the remote's display.
- **6th SENSE Button:** Activates intelligent temperature control based on ambient conditions.
- **SWING Button:** Controls the vertical louver movement for air distribution.
- **SLEEP Button:** Activates sleep mode for quiet operation and energy saving during sleep.
- **Circular Arrow Button (Reset/Confirm):** May be used for confirming settings or resetting certain functions, depending on the AC unit model.

Setup

Battery Installation:

1. Locate the battery compartment on the back of the remote control.
2. Slide down the battery compartment cover to open it.



Figure 4: Open battery compartment, showing slots for two AAA batteries.

3. Insert two new AAA batteries (not included), ensuring the positive (+) and negative (-) ends match the markings inside the compartment.

4. Slide the battery compartment cover back into place until it clicks securely.

The remote control is now ready for use. No programming or pairing is required for most compatible Heller AC models.

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 AC unit.

Basic Operation:

- **Turning On/Off:** Press the **Power** button once to turn the unit on, and press it again to turn it off.
- **Selecting Mode:** Press the **MODE** button repeatedly to cycle through available operating modes (e.g., Auto, Cool, Dry, Fan, Heat). The selected mode will be displayed on the remote's screen.
- **Adjusting Temperature:** Use the ▲ (Up) and ▼ (Down) arrows to set your desired temperature.
- **Adjusting Fan Speed:** Press the **FAN** button to change the fan speed (e.g., Auto, Low, Medium, High).

Advanced Functions:

- **JET Function:** Press the **JET** button for rapid cooling or heating. This function typically operates at maximum fan speed and a preset temperature for quick climate adjustment.
- **TIMER ON/OFF:**
    a. Press **TIMER ON** or **TIMER OFF**.
    b. Use the temperature arrows (▲/▼) to adjust the desired ON/OFF time.
    c. Press the **TIMER** button again or the circular arrow button to confirm the setting.
- **CLOCK Setting:** Press the **CLOCK** button. Use the temperature arrows (▲/▼) to set the current time. Press **CLOCK** again to confirm.
- **6th SENSE:** Press the **6th SENSE** button to activate the intelligent sensor mode, which automatically adjusts settings for optimal comfort and energy efficiency.
- **SWING:** Press the **SWING** button to activate or deactivate the automatic vertical louver swing, ensuring even air distribution.
- **SLEEP Mode:** Press the **SLEEP** button to enter sleep mode. This mode typically adjusts temperature gradually and reduces fan speed for quiet operation during sleep.

Maintenance

Battery Replacement:

Replace batteries when the remote's display becomes dim or the remote range decreases significantly. Always replace both batteries at the same time with new AAA alkaline batteries. Do not mix old and new batteries or different types of batteries.

Cleaning:

Wipe the remote control with a soft, dry cloth. Do not use liquid cleaners, sprays, or abrasive materials, as these may damage the remote's surface or internal components.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Remote not responding / AC not reacting.	Batteries are dead or incorrectly inserted. Remote is not pointed at the AC unit's receiver. Obstruction between remote and AC unit. AC unit is unplugged or powered off.	Replace batteries with new ones, ensuring correct polarity. Point the remote directly at the AC unit. Remove any obstructions. Ensure the AC unit is plugged in and powered on.
Display on remote is dim or blank.	Low battery power.	Replace batteries.
Remote works intermittently.	Weak batteries. Interference from other electronic devices.	Replace batteries. Ensure no other devices are causing infrared interference.

Specifications

- **Brand:** ALLIMITY
- **Model Number:** MM-ACK25RC-K-NP
- **Compatible Devices:** Heller AC models ACK25RC, ACK35RC, ACK70RC
- **Connectivity Technology:** Infrared
- **Power Source:** 2 x AAA Batteries (not included)
- **Product Dimensions:** 17 x 5 x 1 cm (approximately)
- **Item Weight:** 59 Grams (approximately)

Warranty and Support

This ALLIMITY remote control is designed for reliable performance. For any issues not covered in this manual, or for further assistance, please contact the retailer or manufacturer's customer support. Keep your purchase receipt for warranty claims, if applicable.

Please note that this remote control is a replacement unit and its compatibility is specifically for the listed Heller AC models. Ensure your original remote or AC unit model number matches the compatible models mentioned in this manual.