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Giacomini K494AY001

Giacomini K494AY001 Outdoor Wall Thermostat User Manual

Model: K494AY001

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Giacomini K494AY001 Outdoor Wall Thermostat. Please read this manual thoroughly before using the device to ensure proper function and safety.

The Giacomini K494AY001 is a battery-operated, push-button thermostat designed for manual temperature control, featuring an LCD display and remote control capabilities. It is intended for wall-mounted applications.

2. PACKAGE CONTENTS

- Giacomini K494AY001 Thermostat Unit
- Mounting Bracket
- Wall Mounting Hardware
- User Manual (this document)

Note: 2 AAA batteries are required for operation and are typically not included.

3. PRODUCT OVERVIEW



Figure 1: Front view of the Giacomini K494AY001 thermostat. The image displays the white thermostat unit with a central LCD screen showing "24.8 °C" and battery indicator. Control buttons for up, down, mode (sun/moon), and power are visible

around the screen.

The K494AY001 thermostat features an intuitive LCD display for temperature readings and operational status. Control is managed via push-buttons for adjusting settings and modes. Its compact design allows for discreet wall mounting.

4. SETUP AND INSTALLATION

4.1. Battery Installation

1. Carefully open the battery compartment cover, usually located on the back or side of the thermostat.
2. Insert two (2) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely. The LCD display should illuminate, indicating power.

4.2. Wall Mounting

The thermostat is designed for wall mounting using the provided mounting bracket and hardware.

1. Choose a suitable location on an indoor wall, away from direct sunlight, drafts, or heat sources that could affect temperature readings.
2. Secure the mounting bracket to the wall using the provided screws. Ensure the bracket is level.
3. Carefully attach the thermostat unit to the mounting bracket. It should click into place securely.
4. Ensure all connections are firm and the thermostat is stable on the wall.

5. OPERATING INSTRUCTIONS

5.1. LCD Display Overview

The LCD display shows the current temperature, set temperature, operating mode (e.g., sun for heating, moon for cooling/night mode if applicable), and battery status.

5.2. Button Functions

- **Up (▲) / Down (▼) Buttons:** Used to adjust the desired temperature setting.
- **Mode Button (Sun/Moon icon):** Cycles through available operating modes (e.g., comfort, economy, off). Refer to the display icons for current mode.
- **Power Button (⏻):** Turns the thermostat ON or OFF.

5.3. Setting the Temperature

1. Ensure the thermostat is powered ON.
2. Use the **Up (▲)** or **Down (▼)** buttons to increase or decrease the desired temperature. The new setting will be displayed and typically saved automatically after a few seconds.

5.4. Remote Control Functionality

The K494AY001 supports remote control operation. Specific instructions for pairing and using the remote control (if supplied separately) will be provided with the remote control unit itself. Generally, remote controls allow for temperature adjustment and mode selection from a distance.

6. MAINTENANCE

6.1. Battery Replacement

When the battery indicator on the LCD display shows low power, replace the batteries promptly to ensure

continuous operation. Follow the steps in Section 4.1 for battery installation.

6.2. Cleaning

Clean the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the unit, as this may damage the display or internal components.

6.3. Environmental Considerations

Ensure the thermostat is not exposed to extreme temperatures, high humidity, or direct water contact. While designed for outdoor wall applications, protection from direct weather elements is recommended for longevity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low or depleted batteries.	Replace batteries with new AAA batteries. Ensure correct polarity.
Thermostat not responding to button presses.	Batteries are low or unit is off.	Check battery level and replace if necessary. Press the Power button to turn ON.
Incorrect temperature reading.	Thermostat location affected by drafts, direct sunlight, or heat sources.	Relocate the thermostat to a more suitable position, away from interfering elements.
Remote control not working.	Remote control batteries low or not paired.	Replace remote control batteries. Refer to remote control manual for pairing instructions.

8. SPECIFICATIONS

Model Number:	K494AY001
Brand:	Giacomini
Power Source:	2 x AAA Batteries
Max Load Voltage:	250 Volt (for controlled device)
Controller Type:	Push-button
Temperature Control Type:	Manual
Display Type:	LCD
Special Features:	Remote control, battery operated
Included Components:	Mounting bracket, wall mounting hardware

9. WARRANTY AND SUPPORT

9.1. Warranty Information

Giacomini products are manufactured to high-quality standards. For specific warranty terms and conditions,

please refer to the warranty card included with your purchase or visit the official Giacomini website. Keep your proof of purchase for warranty claims.

9.2. Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Giacomini customer support. Contact details can typically be found on the official Giacomini website or on the product packaging.