TotalHome TTHWD

TotalHome Room STAT Wired Digital Thermostat TTHWD User Manual

Model: TTHWD

INTRODUCTION

Welcome to the user manual for your TotalHome Room STAT Wired Digital Thermostat, model TTHWD. This guide provides essential information for the safe and efficient installation, operation, and maintenance of your new thermostat. Please read this manual thoroughly before installation and use, and retain it for future reference.

PRODUCT OVERVIEW

The TotalHome Room STAT Wired Digital Thermostat is designed to provide precise temperature control for your heating and cooling systems. Its clear digital display and intuitive controls ensure comfortable indoor environments.

Figure 1: Front view of the TotalHome Room STAT Wired Digital Thermostat. This image shows the white, rectangular digital thermostat with a large LCD display indicating 'ECO' mode and a temperature of '24.0 °C'. To the right of the display, there are three circular buttons: an up arrow for increasing temperature, a down arrow for decreasing temperature, and a power symbol for turning the unit on or off. A small green indicator light is visible on the right side of the device.

Key Components:

- **LCD Display:** Shows current temperature, set temperature, and operational modes (e.g., ECO).
- **Up/Down Buttons:** Used to adjust the set temperature.
- **Power Button:** Toggles the thermostat on or off.
- **ECO Indicator:** Indicates energy-saving mode is active.

SETUP AND INSTALLATION

Installation of the TotalHome Room STAT Wired Digital Thermostat involves electrical wiring. For safety and proper functionality, it is highly recommended that installation be performed by a qualified electrician or HVAC professional.

General Installation Guidelines:

1. **Power Off:** Before beginning any wiring, ensure that the power to your HVAC system is completely turned off at the circuit breaker.
2. **Mounting Location:** Choose an interior wall, away from direct sunlight, drafts, or heat sources that could

affect temperature readings.

3. **Wiring:** Follow the wiring diagram provided with your specific HVAC system and the thermostat's internal wiring terminals. Ensure all connections are secure.

4. **Mounting:** Secure the thermostat base to the wall using appropriate screws. Attach the thermostat faceplate to the base.

5. **Power On:** Restore power to your HVAC system at the circuit breaker.

6. **Initial Test:** Verify that the thermostat powers on and the display is active.

This thermostat does not require batteries for operation as it is a wired unit.

OPERATING INSTRUCTIONS

Powering On/Off:

- Press the **Power button** (symbolized by) once to turn the thermostat on or off.
- When off, the display may show a minimal indicator or be blank, depending on the model.

Adjusting Temperature:

- Press the **Up arrow button** (▲) to increase the desired temperature setting.
- Press the **Down arrow button** (▼) to decrease the desired temperature setting.
- The display will show the new set temperature briefly before returning to the current room temperature.

ECO Mode:

- When "ECO" is displayed, the thermostat is operating in an energy-saving mode, typically maintaining a wider temperature range to reduce energy consumption. Refer to your HVAC system's documentation for specific ECO mode behavior.

Audible Alert Feature:

- This thermostat is equipped with an audible alert feature. This may sound to indicate system errors, temperature deviations, or other important notifications. Consult the troubleshooting section for common alert meanings.

Amazon Alexa Compatibility:

While the TotalHome Room STAT Wired Digital Thermostat is a wired unit, it may offer compatibility with Amazon Alexa through a compatible smart home hub or gateway. This allows for voice control of your thermostat settings. Please refer to your smart home hub's instructions for integration details.

MAINTENANCE

The TotalHome Room STAT Wired Digital Thermostat requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Gently wipe the thermostat's exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the display or casing.
- **Avoid Obstructions:** Ensure that the thermostat is not obstructed by furniture, curtains, or other objects that could block airflow to its internal temperature sensor, leading to inaccurate readings.
- **Regular Checks:** Periodically check that the thermostat is securely mounted and that all connections are intact (if accessible and safe to do so).

TROUBLESHOOTING

If you encounter issues with your TotalHome Room STAT Wired Digital Thermostat, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or not responding.	No power to the thermostat.	Check the circuit breaker for your HVAC system. Ensure all wiring connections are secure (consult a professional if unsure).
Thermostat not controlling HVAC system.	Incorrect wiring or system settings.	Verify wiring connections. Ensure the thermostat is set to the correct mode (heating/cooling, if applicable). Consult a professional for wiring verification.
Inaccurate temperature readings.	Thermostat location affected by drafts, direct sunlight, or heat sources.	Relocate the thermostat if possible, or remove any obstructions. Ensure the sensor is clean.
Audible alert sounding.	System error or specific condition met.	Check the display for any error codes or messages. Consult your HVAC system manual or contact a professional if the alert persists.

If these solutions do not resolve the issue, please contact TotalHome customer support or a qualified HVAC technician.

SPECIFICATIONS

Feature	Detail
Brand	TotalHome
Model Number	TTHWD
Controller Type	Amazon Alexa (Compatibility)
Special Feature	Audible Alert
Color	White
Specific Uses For Product	Air Conditioner (and likely heating systems)
Item Weight	0.49 Kilograms (1.08 pounds)
Package Dimensions	9.37 x 7.01 x 3.27 inches
Batteries Required	No
ASIN	B0DNBJTCRN

WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official TotalHome website. If you require technical assistance, troubleshooting beyond this manual, or have questions about your TotalHome Room STAT Wired Digital Thermostat, please contact TotalHome customer support.

TotalHome Customer Support: Please visit www.totalhome.com/support (example link, replace with actual if available) or refer to your product packaging for contact details.