

Heatilator SMART-STAT-HHT

Heatilator Smart-STAT-HHT Thermostat Remote Control User Manual

MODEL: SMART-STAT-HHT

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Heatilator Smart-STAT-HHT 110V AC IPI or SP Thermostat Remote Control. Please read this manual thoroughly before attempting to install or operate the device to ensure safe and efficient use.

2. Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure all power to the appliance is disconnected before installation or servicing.
- Installation should be performed by a qualified technician in accordance with all local and national electrical codes.
- Do not expose the remote control or receiver to water or excessive moisture.
- Use only the specified voltage (110V AC) for the receiver unit.
- Keep batteries out of reach of children. Dispose of used batteries properly.

3. Package Contents

Verify that all items listed below are present in your package:

- Heatilator Smart-STAT-HHT Remote Control Unit
- 110V AC Receiver Unit
- AAA Batteries (2)
- Mounting Bracket
- Wiring with Connectors



Image showing the Heatilator Smart-STAT-HHT remote control, receiver box, two AAA batteries, and wiring with connectors. On the left is the black handheld remote control with an LCD screen and 'MODE' button. To its right are two AAA batteries. Further right is the black receiver box with wiring extending from it, including red and brown wires with spade connectors, and a standard two-prong AC power plug.

4. Setup and Installation

Follow these steps for proper installation of the Smart-STAT-HHT system:

1. **Power Disconnection:** Before beginning, ensure that the main power supply to your furnace or fireplace is completely disconnected.
2. **Receiver Mounting:** Mount the receiver unit in a suitable location near your furnace or fireplace, using the provided mounting bracket. Ensure it is accessible for wiring and away from excessive heat or moisture. The unit is designed for wall mounting.
3. **Wiring Connections:** Connect the receiver's wiring to your furnace or fireplace control system. The receiver uses a hardwire power source (110V AC). Refer to your furnace/fireplace manual for specific wiring diagrams. Typically, the red and brown wires with spade connectors will connect to the appropriate terminals for IPI (Intermittent Pilot Ignition) or SP (Standing Pilot) control.
4. **Power Connection:** Plug the receiver's 110V AC power cord into a standard electrical outlet.
5. **Remote Battery Installation:** Open the battery compartment on the back of the remote control. Insert the two AAA batteries, observing the correct polarity (+/-).
6. **System Pairing (Learning):** Locate the 'LEARN' button on the receiver unit. Press and hold this button until an indicator light (if present) flashes. While the light is flashing, press a button on the remote control (e.g., the 'ON' button). The receiver should emit a beep or the light should become solid, indicating successful pairing.
7. **Restore Power:** Once all connections are secure and pairing is complete, restore power to your furnace or fireplace.

5. Operating Instructions

The Heatilator Smart-STAT-HHT remote control provides convenient operation of your heating appliance. The remote features an LCD display and is lighted for visibility.

- **Power On/Off:** Use the designated power button to turn the heating appliance on or off.
- **Temperature Adjustment:** Use the up/down arrow buttons to set your desired temperature. The current and set temperatures will be displayed on the LCD.
- **Mode Selection:** Press the 'MODE' button to cycle through available operating modes (e.g., Thermostatic, Manual On/Off, etc.). Refer to the remote's display for the active mode.
- **Display Backlight:** The remote control features a backlight for improved visibility in low-light conditions. This typically activates with any button press.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your thermostat remote control system.

- **Battery Replacement:** When the remote control's display becomes dim or unresponsive, replace the two AAA batteries. Always use fresh batteries and dispose of old ones responsibly.
- **Cleaning:** Clean the remote control and receiver unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surfaces or internal components.
- **Inspection:** Periodically inspect the wiring connections to the receiver unit to ensure they are secure and free from damage.

7. Troubleshooting

If you encounter issues with your Smart-STAT-HHT system, refer to the following troubleshooting guide:

- **Remote Not Responding:**

- Check and replace the AAA batteries in the remote control.
 - Ensure the remote is within range of the receiver unit.
 - Re-attempt the system pairing procedure (Section 4, Step 6).
- **Heating Appliance Not Responding:**
 - Verify the receiver unit is plugged into a live 110V AC outlet.
 - Check all hardwire connections between the receiver and the heating appliance.
 - Ensure the heating appliance itself has power and is functioning correctly.
 - Confirm the remote control is successfully paired with the receiver.
 - **Incorrect Temperature Readings:**
 - Ensure the remote control is not placed near a direct heat source or draft, which could affect its temperature sensor.

8. Specifications

Brand	Heatilator
Model Name	SMART-STAT-HHT
Controller Type	Hand Control
Special Feature	Lighted
Color	Black
Specific Uses For Product	Furnace
Temperature Control Type	Remote
Connectivity Technology	Wired (proprietary)
Included Components	Mounting Bracket
Power Source	Hardwire
Voltage	110 Volts AC
Item Weight	13.9 ounces
Product Dimensions	3.9 x 3.3 x 6 inches
Display Type	LCD
Control Method	Remote
Connectivity Protocol	BACnet MS/TP
Mounting Type	Wall Mount
Backlight	Yes
UPC	652174919581

9. Warranty Information

Specific warranty details for the Heatilator Smart-STAT-HHT are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact the authorized Heatilator dealer or manufacturer directly.

10. Support

If you require further assistance with the installation, operation, or troubleshooting of your Heatilator Smart-STAT-HHT thermostat remote control, please contact your point of purchase or visit the official Heatilator website for customer support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question