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› Honeywell TH3110D1008 Heat/Cool Digital Thermostat User Manual

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Model: TH3110D1008

INTRODUCTION

The Honeywell TH3110D1008 is a non-programmable digital thermostat designed for straightforward control of 1 Heat/1 Cool HVAC systems. This manual provides essential information for installation, operation, maintenance, and troubleshooting to ensure optimal performance of your thermostat.

SETUP

Installation and Wiring

Before installation, ensure the power to your HVAC system is turned off at the circuit breaker. This thermostat is designed for 1 Heat/1 Cool systems. Refer to the wiring diagram provided with your product for specific connections. The thermostat can be powered by batteries or hardwired to your system.



Figure 1: Thermostat Wiring Terminals

This image displays the rear of the thermostat, revealing the wiring terminals. The label 'C is optional with batteries' indicates flexibility in power connection. Ensure proper wire connections for your HVAC system type, matching the wires from your wall to the corresponding terminals on the thermostat base.

Power Source

The TH3110D1008 thermostat supports dual power options: battery-powered or hardwired (24 volts). If using batteries, ensure they are correctly installed. The 'C' wire connection is optional when batteries are used for power.

OPERATING INSTRUCTIONS

The thermostat features a clear digital display and intuitive controls for adjusting your home's temperature.



Figure 2: Thermostat Front Panel

The front panel features a digital display for current temperature, up and down arrow buttons for temperature adjustment, a 'Fan' switch (Auto/On), and a 'System' switch (Cool/Off/Heat).

Adjusting Temperature

Use the **Up** and **Down** arrow buttons located on the right side of the thermostat to set your desired temperature. The digital display will show the set temperature.

Fan Operation

The **Fan** switch has two settings:

- **Auto:** The fan runs only when the heating or cooling system is actively operating. This is the most common and energy-efficient setting.
- **On:** The fan runs continuously, regardless of whether the heating or cooling system is active.

System Mode Selection

The **System** switch allows you to select the operating mode for your HVAC system:

- **Cool:** The thermostat will activate your air conditioning system to cool your home to the set temperature.
- **Off:** Both heating and cooling systems are turned off. The fan can still be operated manually if set to 'On'.
- **Heat:** The thermostat will activate your heating system to warm your home to the set temperature.

MAINTENANCE

Battery Replacement

If your thermostat is battery-powered, replace the batteries when a low battery indicator appears on the display. Typically, two AA alkaline batteries are required. To replace, gently pull the thermostat body away from its wall plate to access the battery compartment. Insert new batteries, ensuring correct polarity, then reattach the thermostat body to the wall plate.

Cleaning

Clean the thermostat's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish or internal components.

TROUBLESHOOTING

- **No Display/No Power:** Check if the circuit breaker for your HVAC system is tripped. If battery-powered, replace the batteries. Ensure all wiring connections are secure.
- **System Not Responding (Heating/Cooling):** Verify that the 'System' switch is set to the desired mode (Heat or Cool) and the temperature setting is appropriately above or below the current room temperature. Check for any error messages on the display.
- **Fan Not Operating:** Ensure the 'Fan' switch is set to 'On' for continuous operation, or 'Auto' if you expect it to run with the system.
- **Inaccurate Temperature Reading:** Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources that could affect its sensor.

If issues persist after performing these checks, it is recommended to contact a qualified HVAC technician for further assistance.

SPECIFICATIONS

Brand	Honeywell (Manufactured by American Standard)
Model Name	Honeywell TH3110D1008 Heat/Cool Digital Thermostat
Model Number	TH3110D1008
Type	Non-Programmable Digital Thermostat
System Compatibility	1 Heat / 1 Cool Systems
Color	White
Power Source	Battery Powered, Corded Electric (24 volts)

Display Type	Digital
Control Type	Button Control
Mounting Type	Wall Mount
Item Weight	8.53 g
UPC	703765975841

WARRANTY INFORMATION

For specific warranty terms and conditions, please refer to the warranty card included with your product packaging or visit the official American Standard (manufacturer) website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

Should you require technical assistance, have questions about your thermostat, or need to report an issue, please contact American Standard customer support. Contact information, including phone numbers and online resources, can typically be found on the manufacturer's website or in the documentation provided with your product.

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

