



Manuals.plus /

- › Honeywell Home /
- › Honeywell Home Non-Programmable Thermostat User Manual

## Honeywell Home RTH11B

# Honeywell Home Non-Programmable Thermostat

MODEL: RTH11B (X1N)

User Manual

### Introduction

The Honeywell Home X1N Non-Programmable Thermostat is designed for single-stage 1 heat/1 cool systems. It features a large screen with clear font for ease of use. This thermostat can be configured to provide change air filter reminders and allows for custom display settings.

### Setup and Installation

Before beginning installation, ensure the power to your HVAC system is turned off at the circuit breaker to prevent electrical shock.

#### Mounting the Thermostat

The Honeywell Home UWP wall plate is included to facilitate an easy installation process and simplify potential future device upgrades. Secure the wall plate to the wall using the provided screws and anchors. Ensure the plate is level before tightening.

# Customize display settings



*Image: A person is shown installing the UWP wall plate onto a wall using a screwdriver, demonstrating the ease of the installation process.*

## Wiring Connections

Connect the wires from your HVAC system to the corresponding terminals on the UWP wall plate. Refer to your system's wiring diagram for specific connections. This thermostat is compatible with 1 Heat/1 Cool systems, 750 mV systems, hot water heat, and forced air (gas, oil, or electric) systems. **It does not work with electric baseboard heat (120-240V).**

# Choose to receive filter change reminders



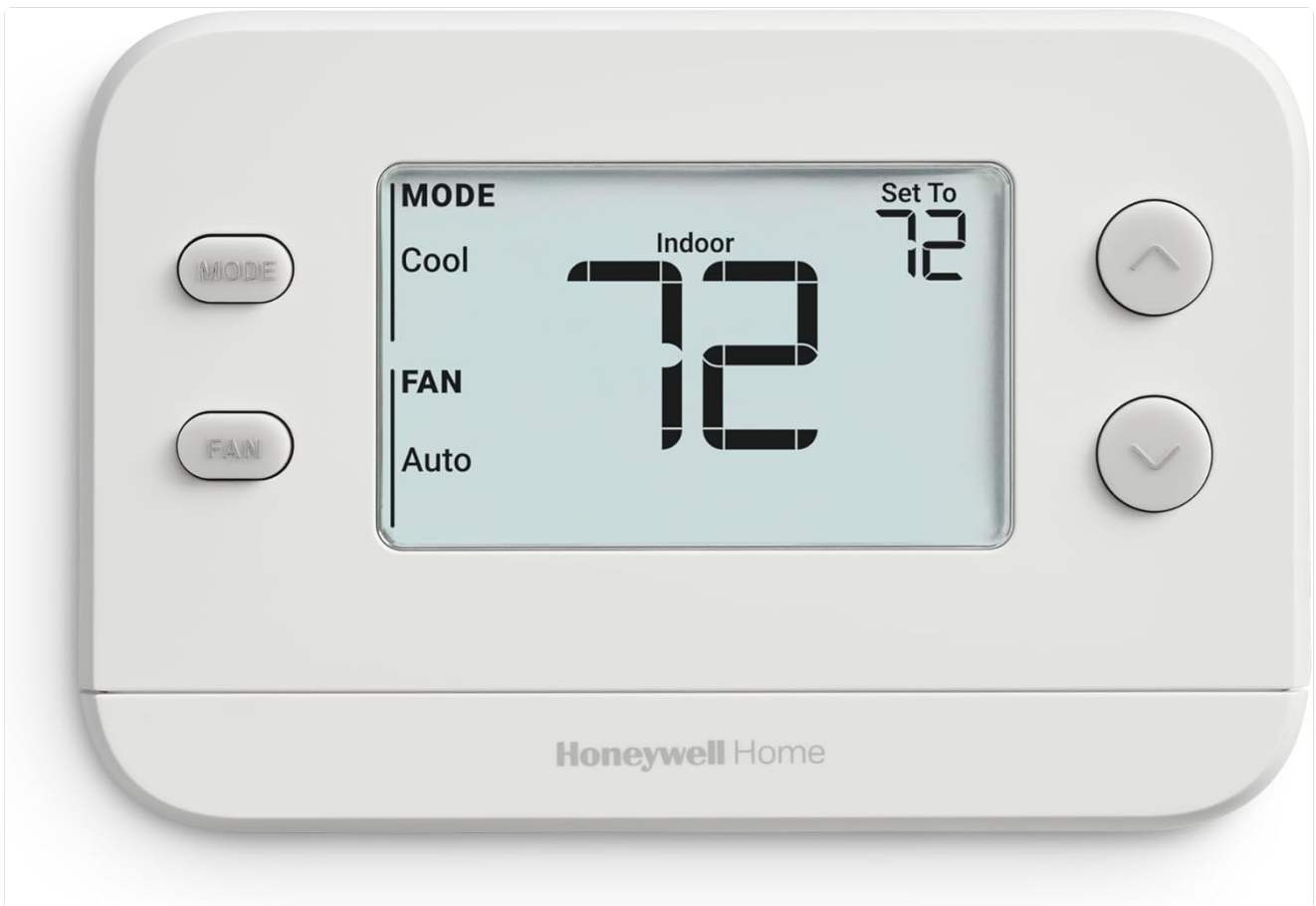
*Image: The back of the thermostat is displayed, highlighting the wiring terminals and the battery compartment, which is essential for installation.*

## **Battery Installation**

The thermostat requires two AA batteries for operation (not included). Insert the batteries into the battery compartment located on the back of the thermostat unit. Ensure correct polarity.

## **Operating the Thermostat**

The thermostat features a backlit LCD display for clear visibility and simple push-button controls.



*Image: A clear front view of the Honeywell Home thermostat, showing its large digital display indicating the current indoor temperature and the set temperature.*

### Setting the Temperature

- Use the **Up** (▲) and **Down** (▼) arrow buttons on the right side of the thermostat to adjust the desired temperature. The set temperature will be displayed on the screen.

# UWP<sup>®</sup> Wall Plate provides an easy install process



*Image: A close-up of a hand interacting with the thermostat, specifically pressing the up arrow button to adjust the temperature setting.*

## Mode Selection

- Press the **MODE** button on the left side to cycle through available operating modes **Cool**, **Heat**, and **Off**.

## Fan Operation

- Press the **FAN** button on the left side to select fan operation: **Auto** (fan runs only when heating or cooling is active) or **On** (fan runs continuously).

## Maintenance

### Change Filter Reminders

The thermostat can be customized to provide reminders for changing your air filter. Consult the full installation guide

for instructions on how to enable and set these reminders.

## Cleaning the Thermostat

To clean the thermostat, gently wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or internal components.

## Battery Replacement

When the battery indicator appears on the display, replace the two AA batteries promptly to ensure continuous operation. Refer to the 'Battery Installation' section for instructions.

## Troubleshooting

If you experience issues with your thermostat, consider the following common solutions:

- **No Display or Power:** Check if the batteries are correctly installed and have sufficient charge. Replace batteries if necessary. Ensure the circuit breaker for your HVAC system is on.
- **System Not Responding:** Verify that the thermostat is set to the correct mode (Heat or Cool) and that the temperature setting is above (for cooling) or below (for heating) the current room temperature. Check all wiring connections at the thermostat and the HVAC system.
- **Inaccurate Temperature Reading:** Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources that could affect its temperature sensor.
- **Fan Not Operating:** Check the FAN setting. If set to 'Auto', the fan will only run when heating or cooling is active. Set to 'On' for continuous fan operation.
- **Compatibility Issues:** Confirm your HVAC system is a single-stage 1 Heat/1 Cool system. This thermostat is not compatible with multi-stage systems or 120-240V electric baseboard heating.

For persistent issues, contact a qualified HVAC technician or Honeywell Home customer support.

## Specifications

Feature	Specification
Brand	Honeywell Home
Model Name	RTH11B
Controller Type	Push Button
Special Features	Change Filter Reminders, Custom Display Settings
Color	White
Temperature Control Type	Digital
Included Components	Honeywell Home UWP wall plate
Power Source	Battery Powered (2 AA batteries, not included)
Voltage	750 Millivolts
Display Type	LCD
Control Method	Touch
Mounting Type	Wall Mount
Item Weight	14.4 ounces
Package Dimensions	8.7 x 6.5 x 1.65 inches

## Warranty Information

The Honeywell Home X1N Non-Programmable Thermostat comes with a 1-year warranty. For detailed terms and conditions, please refer to the warranty documentation included with your product or visit the official Honeywell Home website.

## Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Honeywell Home support website or contact their customer service line. Contact information can typically be found on the product packaging or the manufacturer's website.

You can visit the Honeywell Home Store for more information:[Honeywell Home Store](#)

