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## Honeywell Home TH115-A-240D-B

# Honeywell Home TH115-A-240D-B Programmable Electronic Thermostat User Manual

**Model:** TH115-A-240D-B

**Brand:** Honeywell Home

## 1. INTRODUCTION

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This manual provides instructions for the installation, operation, and maintenance of the Honeywell Home TH115-A-240D-B Programmable Electronic Thermostat. This compact thermostat is designed for controlling electric baseboard heaters and features advanced programmable functions and a large backlit LCD for clear visibility.

Please read this manual thoroughly before installation and use to ensure proper function and safety.

## 2. SAFETY INFORMATION

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**WARNING: Risk of Electric Shock.** This thermostat operates on 240 Vac and involves high voltage wiring. Improper installation can lead to electric shock or fire. Always turn off power at the main service panel before installing or servicing this unit.

- Installation should be performed by a qualified electrician in accordance with local and national electrical codes.
- Do not use this thermostat with loads exceeding its specified rating (240 Vac, 15A).
- Ensure all wiring connections are secure and properly insulated.
- Keep the thermostat dry and away from water sources.

## 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- One (1) Honeywell Home TH115-A-240D-B Programmable Electronic Thermostat

- Two (2) mounting screws
- Four (4) solderless connectors for copper wires
- One (1) User Manual (this document, or a printed version)

## 4. PRODUCT FEATURES

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- **Advanced Temperature Control:** Minimizes temperature swings for consistent comfort.
- **On/Standby Switch:** Allows for thermostat shutdown at the end of the heating season.
- **On-Screen Heating Power Indicator:** Provides visual confirmation of power usage.
- **Temporary Bypass:** Enables temperature override without altering programmed settings.
- **Battery-Free Backup:** Retains programming after power outages without requiring batteries.

## 5. SETUP AND INSTALLATION

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**Important:** Before beginning installation, ensure the power to the heating system is turned off at the main electrical panel to prevent electric shock.

The TH115-A-240D-B thermostat is designed for wall-mount installation and requires a 240V AC power source. It is intended for use with electric baseboard heaters.



*Image: Front view of the Honeywell Home TH115-A-240D-B Programmable Electronic Thermostat. The display shows "7:26" for time and "21.5" for temperature, indicating its digital interface and backlit screen.*

**General Installation Steps (Consult the full Installation Manual for detailed instructions):**

1. **Turn Off Power:** Locate the circuit breaker for your heating system and switch it to the OFF position.

2. **Remove Old Thermostat:** Carefully remove your existing thermostat from the wall. Disconnect the wires, noting their connections.
3. **Mount New Thermostat:** Connect the new thermostat's wires to your heating system's wires using the provided solderless connectors. Ensure proper polarity and secure connections for 240V wiring. Mount the thermostat to the wall using the provided screws.
4. **Restore Power:** Once installation is complete and verified, turn the power back on at the main service panel.
5. **Initial Setup:** Follow on-screen prompts for initial time and date settings.

For comprehensive wiring diagrams and step-by-step installation procedures, please refer to the official Installation Manual PDF provided by Honeywell Home. A link to this document may be found in the "Warranty and Support" section.

## 6. OPERATION

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The TH115-A-240D-B thermostat features a user-friendly interface for setting and maintaining your desired room temperature. The large backlit LCD ensures clear visibility of settings.

- **Temperature Adjustment:** Use the up/down buttons to manually adjust the setpoint temperature.
- **Programming Schedule:** The thermostat allows for programmable schedules to optimize energy usage. Typically, you can set different temperatures for various times of the day (e.g., wake, away, home, sleep) across weekdays and weekends. Consult the detailed User Guide for specific programming steps.
- **Temporary Bypass:** This feature allows you to temporarily override the programmed temperature without deleting the schedule. The thermostat will revert to the programmed setting at the next scheduled event.
- **On/Standby Switch:** Use this switch to completely turn off the heating function, useful during warmer seasons or extended absences.
- **Heating Power Indicator:** An icon on the display indicates when the heating element is active.

Detailed instructions for setting the time, date, and programming custom schedules are available in the official User Guide PDF.

## 7. MAINTENANCE

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The Honeywell Home TH115-A-240D-B thermostat requires minimal maintenance.

- **Cleaning:** To clean the thermostat, gently wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery-Free Operation:** This thermostat features battery-free backup, meaning you do not need to replace batteries. Your programmed settings will be retained even after a power outage.
- **Regular Checks:** Periodically ensure the thermostat is securely mounted and that there are no obstructions around it that could affect accurate temperature sensing.

## 8. TROUBLESHOOTING

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If you encounter issues with your thermostat, consider the following common troubleshooting

steps:

- **No Display/No Power:**
  - Check the circuit breaker for your heating system and ensure it is in the ON position.
  - Verify that the thermostat is properly wired and all connections are secure.
- **Incorrect Temperature Reading:**
  - Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources (e.g., lamps, appliances) that could affect its sensor.
  - If the reading is consistently inaccurate, a factory reset might be necessary (refer to the User Guide for instructions). If the issue persists, professional inspection may be required.
- **Heater Not Responding:**
  - Confirm the thermostat is in heating mode and not in "Standby" or "Off."
  - Check the setpoint temperature; it must be higher than the ambient room temperature for heating to activate.
  - Verify that the heating system itself is functioning correctly.
- **Programming Issues:**
  - Review the programming steps in the User Guide carefully.
  - Ensure the correct day and time are set on the thermostat.

If these steps do not resolve the issue, contact customer support or consult a qualified technician.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Honeywell Home
Model Name	TH115-A-240D-B
Product Dimensions	5"D x 3"W x 1"H
Controller Type	Hand Control
Special Feature	Programmable
Color	White
Specific Uses For Product	Electric Baseboard Heater
Temperature Control Type	Heating
Connectivity Technology	Wired
Power Source	240V AC
Voltage	240 Volts
Display Type	Digital

Feature	Specification
Screen Size	0.9 Inches
Control Type	Button Control
Control Method	Touch
Mounting Type	Wall Mount
Backlight	Yes
Item Weight	13.7 ounces
Batteries Included?	No
Batteries Required?	No
UPC	775264924804

## 10. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation included with your product or visit the official Honeywell Home website. The manufacturer typically offers a limited warranty on their products.

**Official Documentation:**

- [Installation Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

For further assistance or technical support, please contact Honeywell Home customer service through their official channels.