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## Phylrich TH104/025

# Phylrich Amphora 3/4 Inch Thermostat (Model TH104/025) User Manual

Comprehensive instructions for installation, operation, and maintenance.

## INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Phylrich Amphora 3/4 Inch Thermostat, Model TH104/025. Please read this manual thoroughly before beginning installation or operation to ensure safe and efficient use of the product.

The Phylrich Amphora Thermostat is designed to provide precise temperature control for your bathing experience. Adherence to these instructions will help ensure optimal performance and longevity of your unit.

## IMPORTANT SAFETY INFORMATION

**WARNING: Risk of scalding. Always test water temperature before use. Installation must be performed by a qualified professional in accordance with all local plumbing and building codes.**

- Ensure all water supply lines are turned off before installation.
- Wear appropriate personal protective equipment (PPE) during installation.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and create safety hazards.
- Keep this manual for future reference.

## SETUP AND INSTALLATION

This section outlines the steps for installing the Phylrich Amphora 3/4 Inch Thermostat. Professional installation is highly recommended.

### Components Overview

Familiarize yourself with the components before beginning installation.



**Figure 1:** Phylrich Amphora 3/4 Inch Thermostat. This image displays the thermostat's escutcheon plate, single lever handle, and the temperature limit stop button. The finish appears to be brushed nickel or polished chrome.

## Installation Steps

- 1. Prepare the Rough-in Valve:** Ensure the rough-in valve (sold separately) is securely installed in the wall according to its specific instructions and local plumbing codes.
- 2. Connect Water Supplies:** Connect the hot and cold water supply lines to the appropriate inlets on the rough-in valve. Ensure all connections are watertight.
- 3. Install Thermostat Cartridge:** Insert the thermostatic cartridge into the rough-in valve body. Align any keys or notches as specified by the rough-in valve manufacturer. Secure the cartridge with the retaining nut or clip.
- 4. Install Escutcheon Plate:** Position the escutcheon plate over the rough-in valve and secure it to the wall using the provided screws. Ensure it is flush and level.
- 5. Install Handle Assembly:** Attach the handle assembly to the cartridge stem. Secure it with the set screw, typically located on the underside of the handle.
- 6. Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks.
- 7. Calibrate Temperature (if necessary):** Refer to the rough-in valve's instructions for initial temperature calibration or adjustment of the high-temperature limit stop.

## OPERATING INSTRUCTIONS

The Phylrich Amphora Thermostat provides precise control over water temperature.

### Temperature Control

- Turning On/Off:** Rotate the handle to the desired position to turn on the water flow. Rotate back to the off position to stop the flow.
- Adjusting Temperature:** Rotate the handle to adjust the water temperature. Turning the handle counter-clockwise typically increases the temperature, while clockwise rotation decreases it.
- High Temperature Limit Stop:** Your thermostat is equipped with a high-temperature limit stop for safety. To adjust this limit, consult the rough-in valve's specific instructions. This feature prevents accidental scalding.

*Always test the water temperature with your hand before stepping into the shower or bath.*

## MAINTENANCE AND CARE

Proper care will ensure the longevity and appearance of your Phylrich Amphora Thermostat.

- Cleaning:** Clean the thermostat's surface with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Cartridge Maintenance:** If water flow or temperature control becomes erratic, the thermostatic cartridge may require cleaning or replacement. This should be performed by a qualified plumber.
- Hard Water Areas:** In areas with hard water, mineral deposits may accumulate. Regular cleaning can prevent buildup. For stubborn deposits, a solution of white vinegar and water (50/50) can be used, applied with a soft cloth and rinsed thoroughly.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your thermostat.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Inconsistent water temperature	Thermostatic cartridge needs cleaning or replacement; fluctuating water pressure.	Clean or replace cartridge (professional service recommended). Check household water pressure.
No water flow or low flow	Water supply turned off; clogged aerator (if applicable); cartridge obstruction.	Ensure water supply is on. Clean aerator. Inspect/clean cartridge.
Water too hot or too cold	High-temperature limit stop incorrectly set; cartridge malfunction.	Adjust high-temperature limit stop (refer to rough-in valve manual). Replace cartridge.
Leaks around handle or escutcheon	Loose connections; worn O-rings or seals.	Tighten connections. Replace O-rings or seals (professional service recommended).

If you are unable to resolve an issue using this guide, please contact a qualified plumber or Phylrich customer support.

## SPECIFICATIONS

- **Model:** TH104/025
- **Brand:** Phylrich
- **Type:** Thermostatic Valve Trim
- **Connection Size:** 3/4 Inch (requires compatible rough-in valve)
- **ASIN:** B003I9OS1W
- **Date First Available:** February 12, 2010

## WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty documentation provided with your purchase or visit the official Phylrich website. For technical support or replacement parts, please contact Phylrich customer service directly.

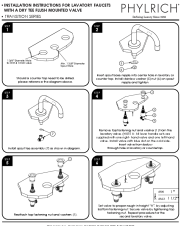
**Phylrich Contact Information:**



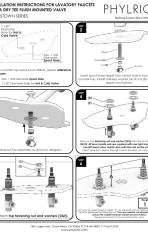
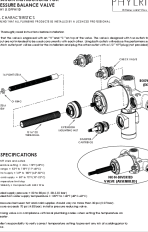

*Website:* [www.phylrich.com](http://www.phylrich.com) (Example link, actual link may vary)

*Customer Service:* Refer to the website for current contact details.

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### Related Documents - TH104/025

	<p><a href="#">Phylrich Transition Series Lavatory Faucet Installation Guide &amp; Limited Warranty</a></p> <p>Comprehensive installation instructions and limited warranty details for the Phylrich Transition Series lavatory faucet with a dry tee flush mounted valve, covering setup, drain assembly, and product coverage.</p>
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 <p>PHYLIRICH® Defining Luxury Since 1989</p> <p>INSTALLATION INSTRUCTIONS FOR JAMESTOWN SERIES SINGLE HANDLE WIDESPREAD FAUCET JAMESTOWN SERIES</p>	<p><a href="#">Phylrich Jamestown Series Single Handle Widespread Faucet Installation Guide</a></p> <p>Comprehensive installation instructions for the Phylrich Jamestown Series single handle widespread faucet with high spout and lever handle. Covers spout, valve, and drain assembly with detailed steps and textual descriptions of diagrams.</p>
 <p>PHYLIRICH® Defining Luxury Since 1989</p> <p>INSTALLATION INSTRUCTIONS FOR JAMESTOWN SERIES WALL LAVATORY SET (Cross Handle) 165-11 (Lever Handle) 165-12</p>	<p><a href="#">Jamestown Series Wall Lavatory Set Installation Instructions</a></p> <p>Detailed installation guide for the Phylrich Jamestown Series Wall Lavatory Set, including models 165-11 (Cross Handle) and 165-12 (Lever Handle). Covers spout, escutcheon, handle installation, trim adjustments, and cartridge replacement with torque specifications.</p>
 <p>PHYLIRICH® Defining Luxury Since 1989</p> <p>INSTALLATION INSTRUCTIONS FOR LAVATORY FAUCETS WITH DRY TEE FLUSH MOUNTED VALVE</p>	<p><a href="#">Phylrich Jamestown Series Lavatory Faucet Installation Guide &amp; Limited Warranty</a></p> <p>Comprehensive installation instructions for the Phylrich Jamestown Series lavatory faucet with a dry tee flush mounted valve, including detailed steps, diagrams, and information on the limited lifetime warranty.</p>
 <p>PHYLIRICH® Defining Luxury Since 1989</p> <p>INSTALLATION INSTRUCTIONS FOR 1/2" PRESSURE BALANCE VALVE</p>	<p><a href="#">Phylrich DFPHY &amp; DFPHYID 1/2" Pressure Balance Valve Installation Instructions</a></p> <p>Comprehensive installation guide for the Phylrich DFPHY and DFPHYID 1/2 inch pressure balance valve, covering general characteristics, valve specifications, rough-in dimensions, temperature settings, and maintenance procedures.</p>
 <p>PHYLIRICH® Defining Luxury Since 1989</p> <p>INSTALLATION INSTRUCTIONS FOR 1-124 WALL MOUNTED BIDET</p>	<p><a href="#">Phylrich 1-124 Wall Mounted Bidet Installation Instructions</a></p> <p>Comprehensive installation guide for the Phylrich 1-124 Wall Mounted Bidet, detailing valve specifications, parts breakdown, rough-in dimensions, installation procedures, and maintenance tips for optimal performance and longevity.</p>