

TPI TSH1TX

TPI TSH1TX Integral Thermostat Kit User Manual

Model: TSH1TX | Brand: TPI

PRODUCT OVERVIEW

The TPI TSH1TX Integral Thermostat Kit is a single-pole thermostat designed for use with TSH Specialty Heaters. This kit provides precise temperature control for your heating unit, ensuring efficient and comfortable operation. Manufactured by TPI Corporation in the United States, it is built with quality materials for durability and reliable performance.



Image 1: Front view of the TPI TSH1TX Integral Thermostat Kit, showing the control knob and wiring connections. This component is essential for regulating the temperature of compatible TSH Specialty Heaters.



Image 2: Rear view of the TPI TSH1TX Integral Thermostat Kit, highlighting the electrical terminals for installation. Proper connection to these terminals is crucial for the thermostat's functionality.

SAFETY INFORMATION

Always read and understand all instructions before installing or operating this thermostat kit. Failure to follow these instructions could result in electric shock, fire, or serious injury. This device must be installed by a qualified electrician in accordance with all local and national electrical codes.

- Disconnect power at the circuit breaker or fuse box before installation or servicing.
- Ensure all wiring connections are secure and properly insulated.
- Do not operate the thermostat with damaged wiring or if it has been exposed to water.
- Keep children away from electrical components.

SETUP AND INSTALLATION

This integral thermostat kit is designed for specific TSH Specialty Heaters. Refer to your heater's manual for detailed installation instructions. The following steps provide a general overview:

1. **Power Disconnection:** Ensure the main power supply to the heater is turned off at the circuit breaker before beginning any installation. Verify with a voltage tester.
2. **Access Heater Compartment:** Open the designated access panel on your TSH Specialty Heater where the thermostat is to be installed.
3. **Mounting:** Securely mount the TSH1TX thermostat kit within the heater's control compartment using appropriate fasteners.
4. **Wiring Connections:** Connect the thermostat wires to the heater's internal wiring as indicated in the heater's wiring diagram. Pay close attention to line and load connections. The TSH1TX is a single-pole thermostat.
5. **Secure Wires:** Ensure all wire connections are tight and no bare wires are exposed.
6. **Close Compartment:** Replace the access panel on the heater.
7. **Restore Power:** Turn the main power supply back on at the circuit breaker.

Note: If you are unsure about any step, consult a qualified electrician.

OPERATING INSTRUCTIONS

Once installed, the TSH1TX thermostat allows you to control the temperature output of your TSH Specialty Heater. The control type is a button control, typically a rotary knob.

- **Turning On/Off:** Rotate the thermostat knob to the desired temperature setting. Turning the knob fully counter-clockwise to the "OFF" position will typically turn off the heating element.
- **Adjusting Temperature:** Rotate the knob clockwise to increase the desired temperature and counter-clockwise to decrease it. The heater will cycle on and off to maintain the set temperature.
- **Temperature Range:** The specific temperature range will be marked on the thermostat knob or the heater's control panel.

MAINTENANCE

The TSH1TX Integral Thermostat Kit requires minimal maintenance. Regular checks can help ensure its longevity and proper function.

- **Cleaning:** Periodically wipe the exterior of the thermostat and surrounding area with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Connection Check:** Annually, or if issues arise, with power disconnected, inspect the wiring connections to ensure they remain tight and free from corrosion.
- **Damage Inspection:** Check for any visible signs of damage to the thermostat housing or wires. If damage is found, discontinue use and replace the unit.

TROUBLESHOOTING

If you experience issues with your TSH1TX Integral Thermostat Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater not turning on.	No power to the heater/thermostat; Thermostat set too low; Faulty wiring connection; Thermostat malfunction.	Check circuit breaker. Increase thermostat setting. Inspect wiring (with power off). Consult a qualified technician for thermostat replacement.
Heater not turning off.	Thermostat set too high; Thermostat malfunction.	Decrease thermostat setting. If problem persists, consult a qualified technician for thermostat replacement.
Inaccurate temperature control.	Thermostat sensor obstructed or dirty; Thermostat malfunction.	Ensure sensor area is clear. Clean thermostat exterior. If problem persists, consult a qualified technician.

For issues not listed above, or if troubleshooting steps do not resolve the problem, contact TPI Corporation customer support or a qualified service professional.

SPECIFICATIONS

Feature	Detail
Model Number	TSH1TX
Brand	TPI
Thermostat Type	Integral, Single Pole
Control Type	Button Control (typically rotary knob)
Backlight	No
Manufacturer	TPI Corporation
UPC	686334378376
ASIN	B01KUYZ38O

WARRANTY AND SUPPORT

Specific warranty information for the TPI TSH1TX Integral Thermostat Kit is typically provided with the product packaging or can be found on the official TPI Corporation website. TPI Corporation is known for producing high-quality, reliable products. For technical support, warranty claims, or further assistance, please contact TPI Corporation directly. Refer to their official website or product documentation for the most current contact information. You can also refer to the official user manual PDF available [here](#) for additional details.

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