

Built In Thermostat

Models: TWHT1/TWHT2/WHAT1A/WHAT2A

⚠ IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:

1. Read all instructions before using this heater.
2. This thermostat is for the use with TWH & T23WH series heaters.

⚠ WARNING: To prevent electrical shock, disconnect from power sources before installing or servicing. Install in suitable enclosure. Keep free from contaminants.

SAVE THESE INSTRUCTIONS

🔧 Installation Instructions

1. Disconnect supply circuit to heater.
2. Remove the 2 grill screws.
3. Remove supply terminal box cover (if applicable).
4. Install thermostat on flange in terminal box with the 2 screws provided. Locate the thermostat so that the bimetal and the body of the thermostat are nearest to the ground screw location (Figure 1).
5. Connect wires as per wiring diagram (Figure 2). Insulate connections with wire nuts.
6. Remove knock-out from terminal box cover.
7. Cover supply wires and insulated connections with terminal box cover. Engage tabs of cover in heater wall and secure cover to recess box with the 2 screws provided. Ensure that the terminal box cover is installed to surround the thermostat (Figure 1).
8. Remove button in grill (if desired) for the thermostat knob. Install grill using the 2 screws.
9. Install knob (if desired). Heater can be used without knob for a tamperproof operation. Select matching knob provided.
10. Energize heater.

! IMPORTANT: Re-tighten all leads with cable clamp after re-connecting.

👉 Operation

To adjust the temperature to your individual requirements, turn the thermostat control clockwise all the way to turn on the heater. When the room reached the desired temperature, turn the thermostat knob counter clockwise until you hear a click. Leave in this position to maintain the room temperature at this setting. For additional heat, turn clockwise until you hear the click again and the heater will turn on.

🔧 Maintenance

⚠ CAUTION: Before removing the front cover for cleaning, make certain the power has been turned off at the circuit breaker panel.

⚠ CAUTION: Allow adequate time for the element and body casing to cool before attempting to work on the heater.

! NOTE: See Heater Manual for Cleaning Instructions.

⚠ WARNING: The user can perform cleaning ONLY, all other servicing should be performed by qualified service personnel.

Figure 1

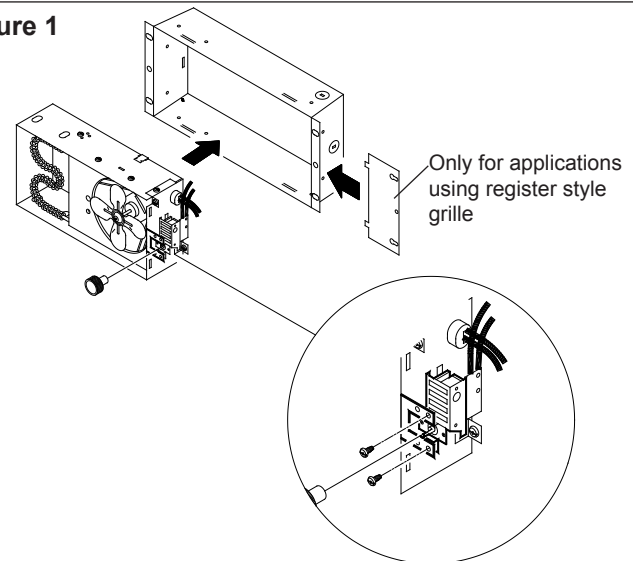


Figure 2: Single Pole Thermostat

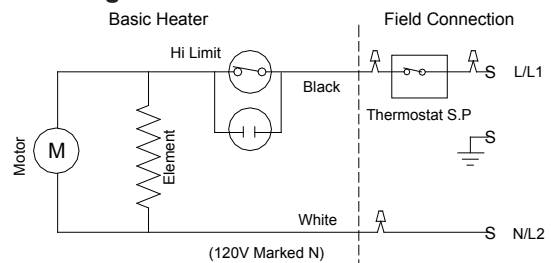


Figure 3: Double Pole Thermostat

