



Wall Thermostat



DANGER



READ ALL WIRE SIZING, VOLTAGE REQUIREMENTS AND SAFETY DATA TO AVOID PROPERTY DAMAGE AND PERSONAL INJURY OR ELECTRIC SHOCK.

SAVE THESE INSTRUCTIONS

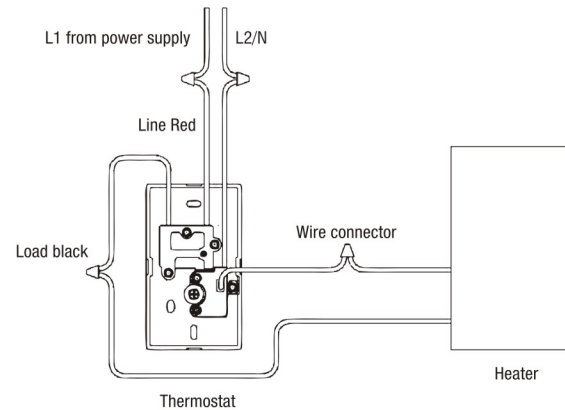
READ CAREFULLY - These instructions will help prevent difficulties that might arise during thermostat installation.

Studying the instructions first may save considerable time and money later.

Observing the following procedures will keep installation time to a minimum.

Save these instructions for future use.

Double Pole Thermostat Installation



1. Disconnect power supply panel to prevent electrical shock or damage to product.
2. Run the electrical supply and heating unit cable to the thermostat.
3. a) Connect the LOAD BLACK wire from the thermostat to the one of wires from the heating unit.
b) Connect another black wire from the thermostat to another wire from the heating unit.
4. a) Connect the LINE RED wire from the thermostat to the L1 line from the supply panel.
b) Connect L2/N red wire from the thermostat to another wire from the supply panel.
5. Make sure all connections are tight.
6. Insert wires into the junction box, making sure not to damage wiring.
7. Secure the ground wire to the ground screw provided in junction box.
8. Remove the thermostat cover by grabbing the cover from the sides and pulling it away from base.
9. Mount the thermostat into the junction box and secure using the provided screws.
10. Replace thermostat cover.

The installation of the thermostat must comply with the applicable local and/or national electrical code and utility requirements. This installation should be performed by a qualified electrician where required by law. Ensure that all wiring connections to the thermostat are correct and tight to prevent electrical shorts. Use the appropriate wire to meet local and national electrical codes for rated power consumption.

Product Setup and Settings

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

- Turning knob fully counter clockwise will disconnect the power to the heater.

Changing °C and °F control dials.

Use a small flathead screwdriver to pry off the control dial. Insert into one of the slots on the dial and gentle apply pressure to remove. To install the new control dial, line up the pins on the dial with the holes on the thermostat knob. Push together until secured into place.

Specifications:

Thermostat is compatible with electric heaters and electric garage heaters

Power Supply AC 120V / 208V / 240V / 277V Maximum Power:

3360W @ 120VAC (28A)

5824W @ 208VAC (28A)

6720W @ 240VAC (28A)

7756W @ 277VAC (28A)

Sensing Element: Bimetal Temperature Operating Range: 41°F-90°F (5°C—32°C)

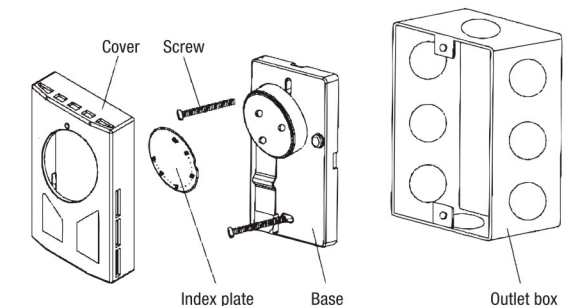
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Functions And Features

- 120/208/240/277 Volts
- Includes both °C and °F control dials
- Wall mount design – Sits flush against wall
- Double Pole – provides positive OFF position
- Disconnects power for extra protection
- Large knob allows easy adjustment to all temperature
- 90°F (32°C) maximum setting

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Installation Instructions



Warning: Turn OFF the power at the circuit breaker before installing. Installation should be performed by a qualified electrician.

Refer to thermostat and heater load specifications before installation of the thermostat to see if it can handle the amp load. The maximum this thermostat can run is 7756 Watts at 277 Volts, 6720 Watts at 240 Volts, 5824 Watts at 208 Volts and 3360 Watts at 120 Volts.

Install unit in a grounded metal or plastic wall junction box, indoors 4 1/2' to 5' above the floor. Avoid any area where it can come in to contact with external sources of heat and cold. This includes plumbing pipes, direct sunlight, a T.V. set, lamps, and drafts from a door or window, as this may cause inaccurate temperature readings. The most convenient place is above the light switch. Not for outdoor use.