

Installation Instructions

Power Base

1. Materials

- One (1) power base
- Two (2) screws
- Four (4) solderless connectors for copper wires

NOTE: Special CO/ALR solderless connectors must be used when connecting with aluminum conductors.

2. Guidelines

TURN OFF POWER TO THE HEATING SYSTEM AT THE MAIN POWER PANEL TO AVOID ELECTRICAL SHOCK.

The installation must be carried out by an electrician.

- ▶ Install the thermostat onto an electrical box.
- ▶ For a new installation, choose a location about 5 ft. above the floor and on an inside wall.
- ▶ The thermostat must be installed on the wall opposite to the heating system.
- ▶ Avoid locations where there are air drafts (top of staircase, air outlet), dead air spots (behind a door), direct sunlight or concealed chimneys or stove pipes.

3. Procedure

- 1 Loosen the captive screw underneath the thermostat.
- 2 Remove the front module from the power base by pulling them apart at the bottom.
- 3 Connect the power supply to the power base using solderless connectors.
- 4 Push the wires into the electrical box.
- 5 Secure the power base to the electrical box using the provided screws.
- 6 Configure the any switches located on the back of the control module (if necessary).
- 7 Install the control module back onto the base.
- 8 Once the thermostat is configured and installed, apply power to the heating system.

4. Technical Specifications

Models	Supply	Max. Load	Power	Wiring
TL7230A TL7235A TL8230A	240 VAC, 50/60Hz 208 VAC, 50/60Hz	15 A	3600 W 3120 W	4w/DP
TL7130A TL7135A TL8130A	240 VAC, 50/60Hz 208 VAC, 50/60Hz	20 A	4800 W 4160 W	4w/SP

Storage: -4°F to 120°F (-20°C to 50°C)

Size (H • W • D): 4.9 x 2.7 x 0.9 in. (124 x 70 x 23 mm)

Certifications:

