

## 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:**

