

TH401 Non-Programmable Electronic Wall Thermostat

Baseboards, Radiant Ceiling, Convectors & Fan-Forced Heaters

This compact non-programmable thermostat delivers exceptional accuracy and silent operation, and is ideal for small spaces



MODEL & RATINGS

TH401	1250 W @ 120 VAC	10.4 AMPS RESISTIVE	60 Hz	2 wires / SPST
	2500 W @ 240 VAC	10.4 AMPS RESISTIVE	60 Hz	2 wires / SPST
	<i>(min. 0.83 amp load)</i>			

SPECIFICATIONS

TEMPERATURE CONTROL

Microprocessor-optimized PIA
 Heating Cycles: 15 seconds or 5 minutes
 Accuracy: +/- 0.15° C / 0.27° F (15-sec. cycles)
 +/- 0.5° C / 0.9° F (5-min cycles)

SWITCHING ACTION

TRIAC: Silent Operation

TEMPERATURE SETTING

Manual
 °F or °C - User Selectable

DIMENISONS (H x W x D)

5.0" x 3.3" x 1.2" / 127 mm x 85 mm x 30 mm

FEATURES

Minimum load means thermostat can control smaller baseboards (example: 2'-0" baseboard)

Slim, compact design—ideal for installation in small spaces

Temperature lock limits minimum and maximum set-points

Compatible with fan-forced heaters

2-wire non-polarized connection means fast, hassle-free installation

On-screen heating power indicator gives at-a-glance verification of power being used

Ultimate temperature control—the most accurate type of thermostat on the market (+/- 0.15° C / 0.27° F)

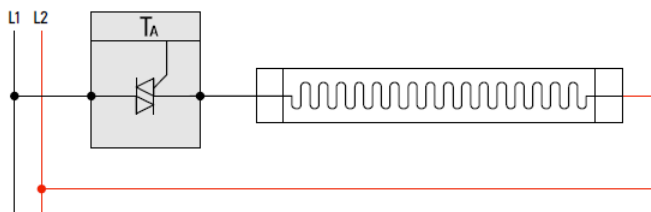
Battery free

The advantages of Triac switching

Although the TH450 is non-programmable, its TRIAC precision still saves up to 10% on your heating bill. Here's how:

- Unsurpassed precision eliminates temperature swings
- No temperature swings means you are comfortable at a lower set point
- Comfort at a lower set point saves money on heating bills

INSTALLATION



T_A = Ambient Temperature

