

# Electric Heat Thermostats

## T498 Electric Heat Thermostats



**Electric Heat Thermostats provide line voltage control of electric heating systems.**

- Easy to install; color-coded leads.
- Include thermometer. Include long-lasting Micro Switch™ mechanism; makes on temperature fall.
- Rugged, plastic mounting base.
- Mount on standard 2 x 4 in. outlet box.
- Select models include extra knob decal for recalibration, if necessary.

**Applications:** Electric baseboards, convectors and fan forced heaters (resistive rated loads).

**Mounting:** Vertical

**Accuracy:** 1°F (2°C)

**Differential Temperature:** 3°F (2°C)

**Ambient Temperature Range:** 40°F to 85°F (5°C to 30°C)

**Supply Voltage:** 120 Vac; 208 Vac; 240 Vac; 277 Vac

**Frequency:** 60 Hz

**Electrical Connections:** 6 in. (150 mm) copper leadwires, suitable for connecting to aluminum wiring if approved CO/ALR solderless connectors are used.

**Electrical Ratings:** Non-inductive resistive 22A at 120/208/240 Vac. 19A at 277 Vac.

**Dimensions:** 4 9/16 in. high x 2 7/8 in. wide x 1 15/16 in. deep (116 mm high x 73 mm wide x 33 mm deep)

**Sensor Element:** Bimetal

**Approvals, CSA:** Listed: File No. LR1322

**Approvals, Underwriters Laboratories Inc.:** Listed; File No. E4436, Guide No. XAPX

**Tradeline Value:** Tradeline

**Accessories:**

**272804A** – Range Stop and Locking Screws Assembly

**272823** – Blind Locking Cover and Range Stop Assembly

Material Number	Color	Switching Action	Stages	Setting Temperature Range	Includes
T498A1794/U	Brush gold finish	SPST	1 Heat	(5°C to 25°C)	Thermometer, range stops and locking cover
T498A1927/U	Premier White®	SPST	1 Heat	(5°C to 25°C)	
T498B1512/U	Brush gold finish	DPST	1 Heat	40°F to 80°F	Positive OFF, Range stops, locking cover and extra knob decal for recalibration
T498B1579/U	Brush gold finish	DPST	1 Heat		Positive OFF, thermometer
T498B1652/U	Brush gold finish	DPST	1 Heat	(5°C to 25°C)	Positive OFF
T498B1678/U	Premier White®	DPST	1 Heat	(5°C to 25°C)	Positive OFF