Tempco Conduction Thermostats do not use only a bonded bimetal strip. The contacts are opened and closed by the expansion and contraction of the base plate in conjunction with the thermal strip. Single pole, single throw contacts open with temperature rise, providing minimum overshoot, smaller cycling differential and faster response to heat load.

**Installation Note:** The heat-sensitive base plate of the thermostat must be mounted in full contact with the heated surface. This surface should be flat and smooth, and screws should be used for mounting.

**Typical Applications**

- Flat Irons
- Ironers
- Deep Fryers
- Roasters
- Solder Pots
- Vulcanizers
- Sealing Machines
- Sealing Irons
- Ovens
- Hot Plates
- Industrial and Laboratory Applications

**Standard Models with Shaft**

Designed for installation with the base plate in full contact with heated surface. Pre-drilled holes facilitate mounting.

**Specifications**

- **Voltage:** 120 VAC @ 13.75A / 240 VAC @ 6.87A
- **Wattage:** 1650
- **Temperature Tolerance:** ±5°F / 2.7°C
- **Operation Range:** 50 to 570°F (10 to 300°C)
- **Wiring:** Tapped for #6-32 screws (included)
- **Endurance:** 100,000 cycles

Contact Tempco for your OEM requirements such as special range calibrations or shaft lengths.

**Ordering Information**

Choose the **Part Number** of the conduction thermostat that is correct for your application.

For pre-set TEB3XXX, TEB33XXX and TEB34XXX thermostats consult Tempco with your desired setpoint for a Part Number.