

Mounting Instructions for TH100 & TH200 Thermostats

****EXTERNAL CASES OF THE TH100 & TH200 ARE ELECTRICALLY LIVE!!
THE COMPONENTS SHOULD BE INSULATED TO AVOID INJURY.****

A. PROCEDURES FOR ATTACHING THERMOSTATS:

1. Thermostat mounted to a heater using an insulating sleeve:
 - a. Slide the thermostat into the silicone rubber coated sleeve.

THE TH100 THERMOSTATS ARE MOUNTED WITH CALIBRATION DIMPLE UP.

- b. Spread a small amount of RTV or other adhesive on the side of the thermostat to be attached to the heater. Be sure that the RTV is pushed out from under the thermostats as shown in the figure below.

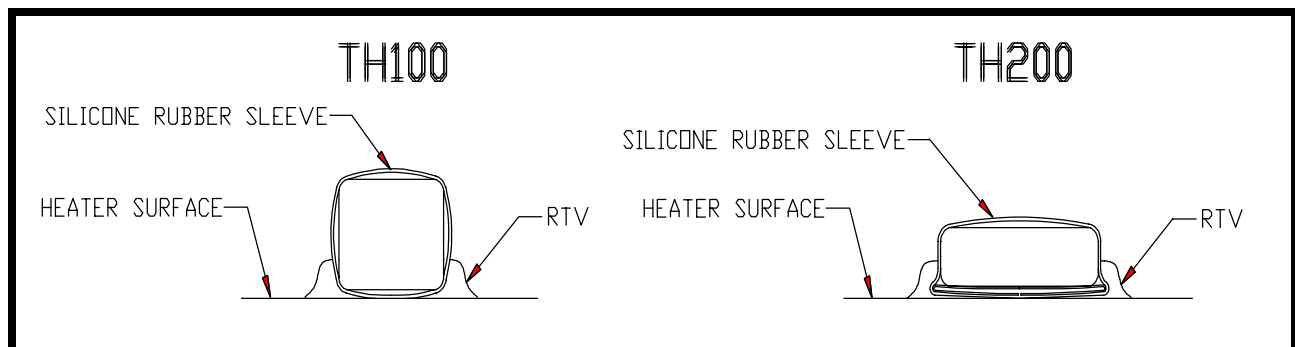


FIGURE 1. End view of a typical mounted thermostat.

- c. Place a piece of tape or equivalent over the thermostat to hold it in place. Let the RTV dry for 3 hours minimum or until RTV has cured.
 - d. Hold thermostat in place as you **CAREFULLY** remove tape or equivalent. Verify that there is an acceptable bond between the thermostat and the heater.

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Engineering Instruction 1198

ECO # REV. -

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B. TYPICAL THERMOSTAT HOOK-UP:

1. Thermostats are typically wired in series with the heater (see figure below). The spliced junction should be electrically insulated to prevent injury.

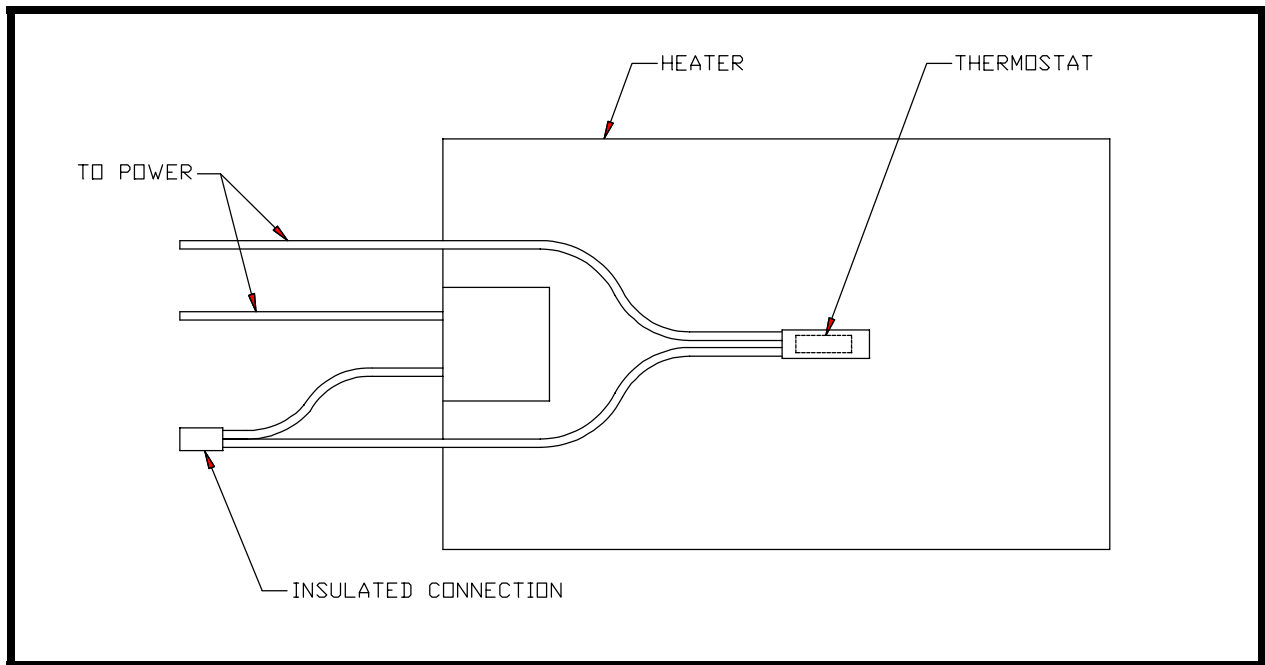


FIGURE 2: Typical Hook-up

2. Contact the factory for additional specification if required.

We believe this information to be reliable, but the customer must assume responsibility for heater performance in the intended application. **MINCO accepts no liability beyond our standard warranty for consequences of improper installation and/or heater or adhesive failure.**

If any questions or problems occur, contact your MINCO sales representative or the factory for assistance.