

ITEM #100262457
ITEM #100262456

▲ WARNING: This thermostat is factory preset at 120° F. Higher water temperatures increase the risk of scalds.

Upper Thermostat (#100262457)

• Double element water heater

Lower Thermostat (#100262456)

• Double element water heater

PARTS:

▲ WARNING: HAZARD OF ELECTRIC SHOCK! Before removing any access panels or servicing the water heater, make sure the electrical supply to the water heater is turned "OFF". Failure to do this could result in DEATH, SERIOUS BODILY INJURY AND/OR PROPERTY DAMAGE

▲ WARNING: Failure to place the thermostat behind the thermostat bracket and against the tank could cause overheating, resulting in DEATH, SERIOUS BODILY INJURY, OR PROPERTY DAMAGE.

▲ WARNING: For safe operation of your water heater, the terminal cover provided must be installed. Failure to do this could result in DEATH, SERIOUS BODILY INJURY AND/OR PROPERTY DAMAGE.

TOOL NEEDED:



INSTALLATION INSTRUCTIONS

1. SHUT OFF the electrical power to the water heater.
2. Remove the thermostat access panel and fold back the insulation.
3. Remove the plastic terminal cover.
4. Determine which is your wiring diagram from the chart below.
5. After determining your wiring diagram, disconnect wires and slide thermostat out of bracket.
6. Place new thermostat in bracket making SURE thermostat fits firmly against tank.
7. Connect wires to thermostat using figure selected in Step 4 above. (If wires are not long enough contact a professional electrician.)

NOTE: Color of wires may be different. Some terminals on this new thermostat may require straight-in wiring through an eye opening. If wires are now looped, recut and strip wire 3/8 in. to a straight length and insert.

8. Install new plastic terminal protector.
9. Carefully fold insulation back in place to cover thermostat.
10. Replace thermostat access panel.
11. Turn on electric power to water heater.

NOTE 1: If old upper thermostat has 8 terminals as in Figure 4, wire new 7 terminal upper thermostat per Figure 2. Move the wire indicated with the dotted line from the #2 terminal of the old hi-limit control to the #4 terminal of the new hi-limit control

NOTE 2: If old upper thermostat is a Robertshaw® control, wire new upper thermostat per Figure 2 noting that the physical location of the #2 and the #4 terminals are reversed for the new upper thermostat.

NOTE 3: If old thermostat has 8 terminals as in Figure 6, wire new 7 terminal thermostat per Figure 5. Note that the wire indicated by the dotted line in Figure 6 is not used with the new 7 terminal thermostat. Use a wire nut to cap off this wire.

New Part (see packages)	Replaces	Standard Wiring	Off Peak or Timer Wiring
Upper Thermostat	Most upper thermostats	Figure 2 see notes 1 & 2	Figure 5 or 6 see note 3
Single thermostat with hi-limit	Most single and lower thermostats with a high limit	Figure 1	Figure 5 & 6
Lower thermostat	Most lower thermostats without a hi-limit control	Figures 2, 3, & 4	N/A

FIGURE 1:
Normal Single Element

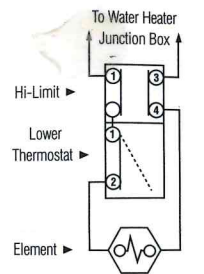


FIGURE 2:
Normal Double Element

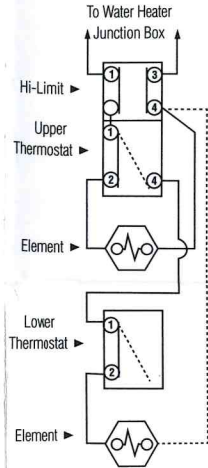


FIGURE 3:
Robertshaw® Upper Thermostat Double Element

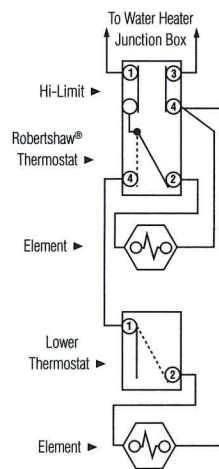


FIGURE 4:
8 Terminal Upper Thermostat Double Element

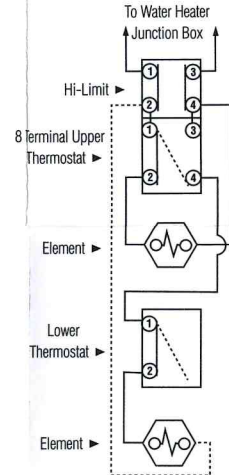


FIGURE 5:
Off Peak or Timer 7 Terminal Upper Thermostat Double Element

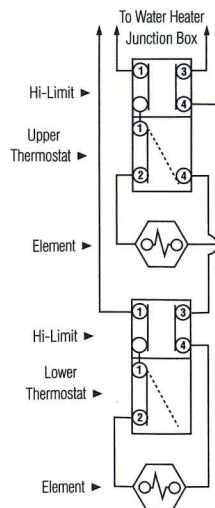


FIGURE 6:
Off Peak or Timer 8 Terminal Upper Thermostat Double Element

