

INLET/OUTLET THERMISTOR REPLACEMENT INSTRUCTIONS

for Kit: 7250P-059

1. Shut off the water supply to the boiler. Drain enough water from the boiler to prevent leaking when the thermistor is removed.
2. Remove the wires from the old thermistor.
3. Using a suitable wrench, remove the old thermistor from the boiler module and replace with the new unit.
4. Tighten the new thermistor to 1/4 turn past hand tight with a suitable wrench.
5. Refill the system with water and check for leaks.
6. If your boiler has a 925 control board (electronic circuit is covered) simply reconnect the wires that you removed in Step. 2
7. If your boiler has a Honeywell control board (electronic circuit exposed) then you will need to use the wires and insulation displacement connectors supplied with the thermistor. Slide one of the wires from step 2 through the hole in the insulation displacement connector. See Fig. 1
8. Place one of the wires supplied into the other side of the insulation displacement connector as shown. See Fig. 2 Be sure the wire passes the metal tang and cannot go any further.
9. Using suitable pliers, squeeze the metal tang down into the connector until it is flush as shown in Fig. 3
10. Fold the cover over the tang as shown in Fig. 4
11. Repeat steps 7-10 for the other wire.
12. Plug new wires into thermistor.

