

INSTALLATION INSTRUCTIONS

for 0848-008-ACK SOLID STATE THERMOSTAT

KIT CONSISTS OF:

- | Qty. | PART |
|------|------------------------------|
| 1 | Board |
| 2 | Screws
(6/32 x 1/4" long) |
| 1 | Sensor (Probe) |

▲ CAUTION

**UNPLUG ALL UNITS FROM THE WALL
OUTLET BEFORE REPLACEMENT**

TO REPLACE THERMOSTAT:

1. Remove knob.
 - a. If knob has two set screws, loosen screws with a 5/64" Allen wrench.
 - b. If knob doesn't have set screws:
 - 1) Pull off the cap on the face of the knob.
 - 2) Loosen the 3/8" nut counter-clockwise 2 turns.
2. Remove the thermostat by removing two screws located below the knob.
3. Mark the wires attached to the old thermostat and disconnect
4. Fasten new thermostat to control panel with screws provided.
5. Attach wires to thermostat terminals per step 3. (**Note:** Refer to Fig.1.)
6. Turn thermostat shaft counter-clockwise until it stops.
7. Reinstall knob on thermostat shaft with pointer set at No. 1.
8. Tighten knob to shaft with 5/64" Allen wrench.
9. Mount sensor as required.

▲ CAUTION

POWER LEAD THAT IS NOT USED MUST BE TAPED TO PREVENT SHOCK HAZARD.
BLACK Lead is used for 120 & 240 Volt Units.
WHITE Lead is 120 Volts
RED Lead is 240 Volts

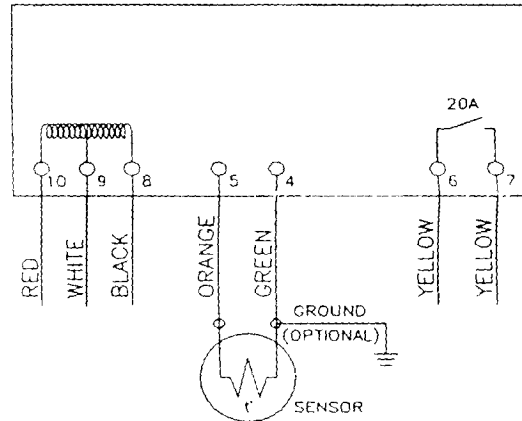


FIGURE 1
Thermostat Wiring

Notes:

- 1) Yellow #6 and Black #8 connect to black power leads coming from the timer, switch, or terminal block.
 - 2) Yellow #7 connects to black power lead to heater.
 - 3) White #9 (120V) or Red #10 (240V) connect to white power lead coming from the timer, switch, or terminal block.
- CAUTION: Tape off lead not used.**
- 4) Ground connection to Green #4 is optional.