

Changing Temperature Solid State Control:

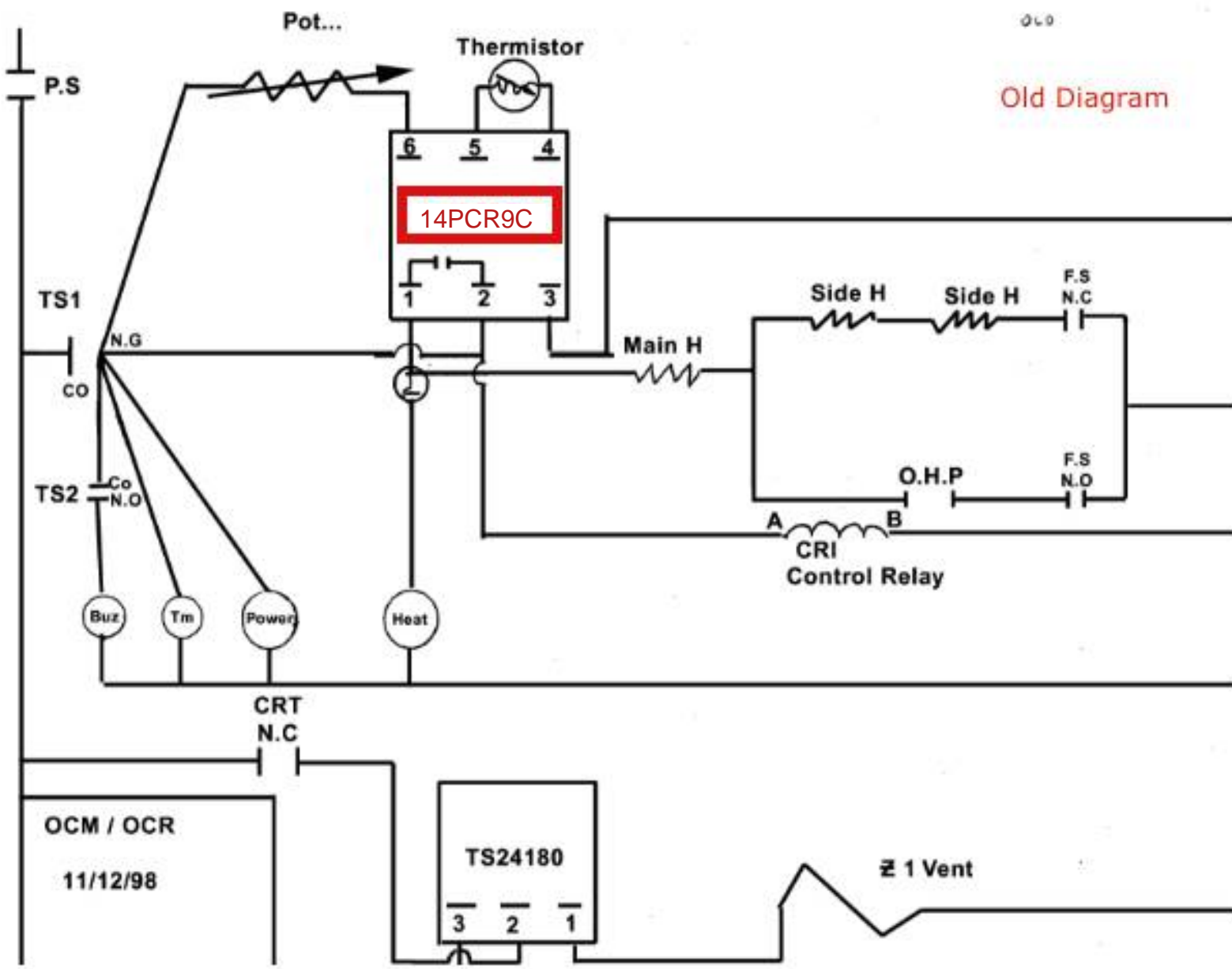
(Includes OCR-OCM-SENTRY-*VALIDATOR-*Bullet)

- May not indicate heat when in dry mode.

WARNING! BEFORE SERVICING, TURN OFF THE POWER AND UNPLUG THE POWER CORD FROM THE OUTLET.

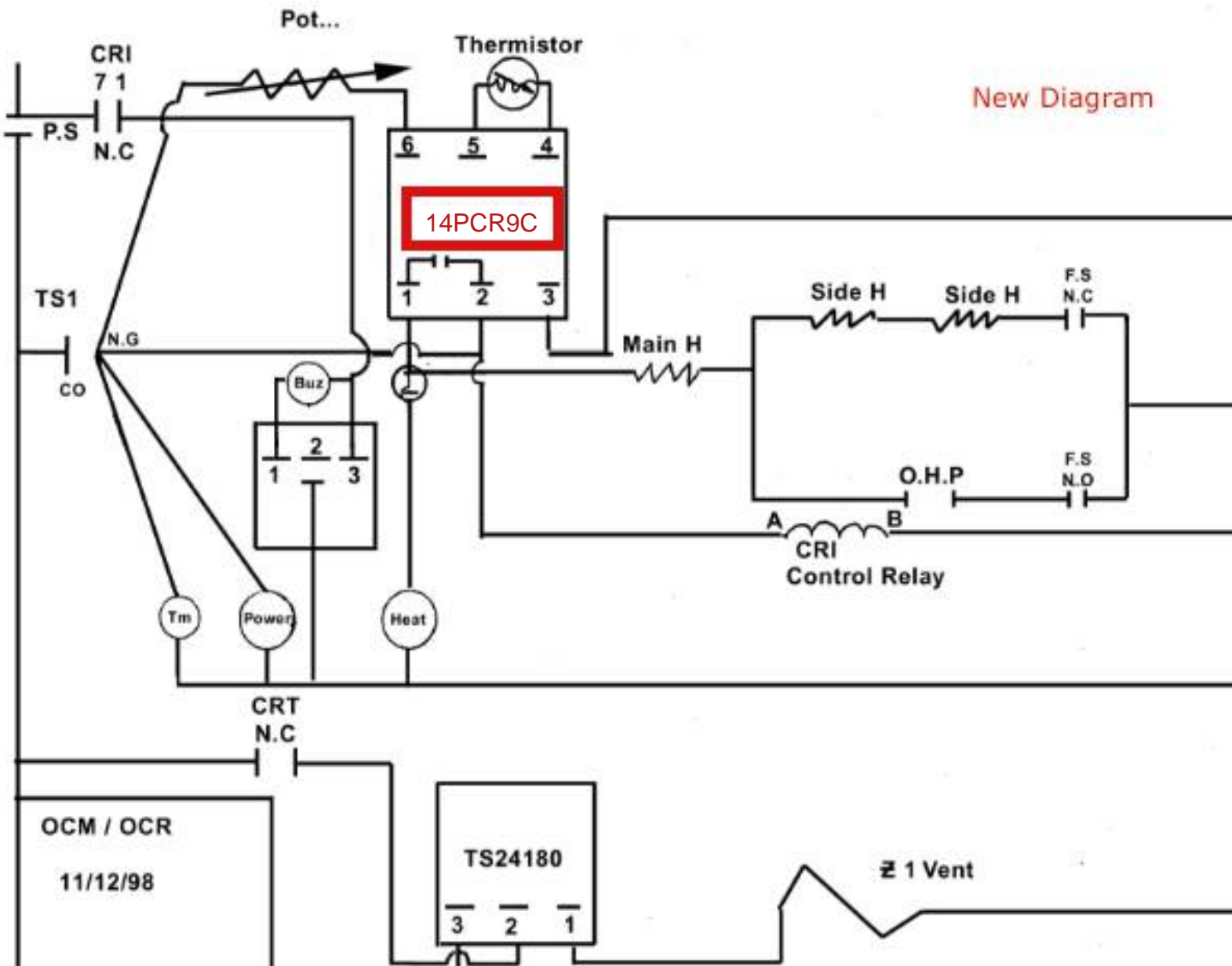
1. Remove outside cover.
2. Remove old controller from the heat sink plate without disconnecting any wires and move it off to the side.
3. Spread a thin layer of heat sink compound on the back of the new 14-PCR9C. Attach it the heat sink with the screw and nut making sure that the nut is tightened snugly but not over-tightened.
4. Install new 14-PCR9C as shown, MAKE SURE TERMINALS 1, 2 AND 3 ARE ON THE BOTTOM.
5. Disconnect from the old 14-PCR9C and reconnect to the new 14-PCR9C the wires one at a time starting from terminal 1, then 2 then 3.
6. The two thin white wires from the Thermistor connect to terminals 4 and 5 (sensor) on the new type relay. There is no polarity so either wire can connect to either terminal.
7. The two wires, blue and purple connect from the temp controller on the front panel to terminals 7 and 8 on the new 14-PCR9C(C and do not connect anywhere else. This means that the blue wire from the temp control on the front panel will need to be cut where it connects to the timer and a piece of wire spliced so that it will reach the new 14-PCR9C installed in the back of the machine. Make sure that there is no connection to the timer and there is no polarity so either wire can connect to either terminal.
6. Make sure the wire connectors are pushed on tight to the new 14-PCR9C.
7. Reinstall the cover and reconnect the power cord and check the function of the unit.

The heat light should be on and the 14-PCR9C should now control the temp.



Old Diagram

New Diagram



14PCR9C

TS24180
3 2 1

OCM / OCR
11/12/98

z 1 Vent