



Pellet Stoves
Wood Stoves
Gas Stoves
Multi-Fuel Stoves

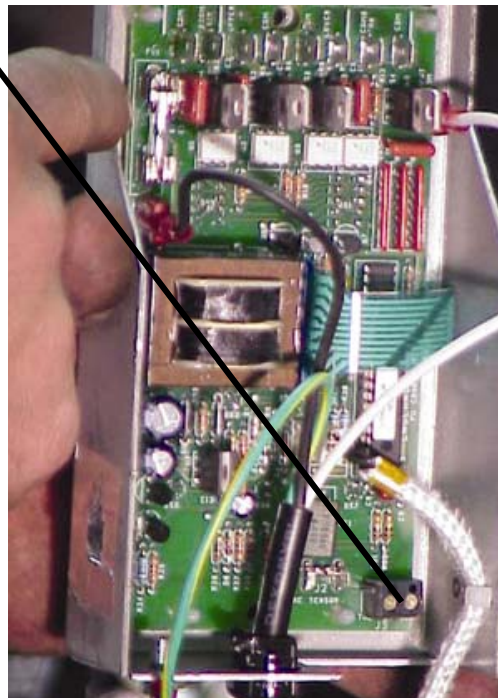
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Installing the PU-DTSTAT

BEFORE BEGINNING THERMOSTAT INSTALLATION BE CERTAIN THE STOVE IS UNPLUGGED AND COMPLETELY COOL. DEPENDING ON WHICH STOVE THE THERMOSTAT IS BEING INSTALLED ON, THE CONTROL BOARD MAY NEED TO BE REMOVED FOR INSTALLATION.

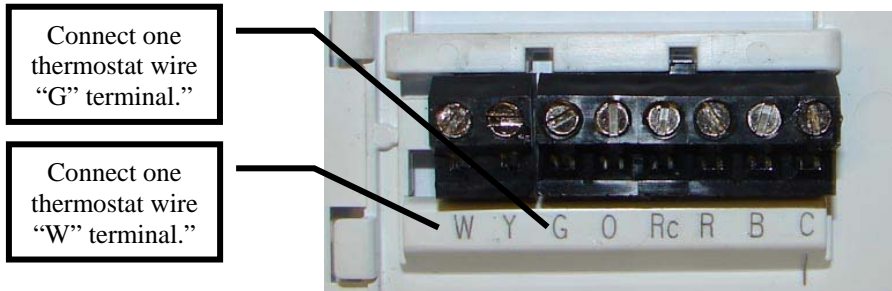
1. Using a small, slotted screwdriver (often referred to as a jeweler's screwdriver), loosen the two screws on the front of the J18 thermostat terminal, shown below and remove the jumper which is installed in the terminal from the factory. This jumper should be set aside and saved.

Connect
thermostat
wires here
(J18)

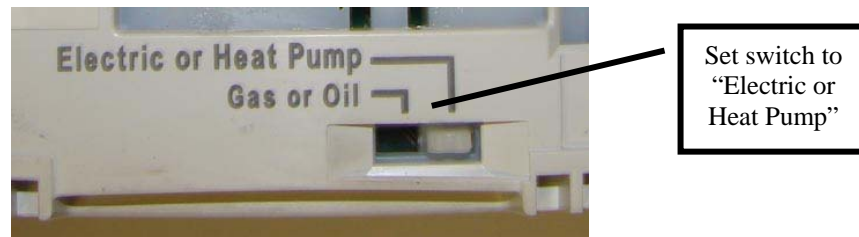


2. Insert one of the thermostat wires into each of the terminals on the bottom of the J18 thermostat connection block and tighten the screws on the front of the thermostat terminal. The thermostat wires should be securely held in place by these screws (remember that the thermostat is not polarity specific, so it will not matter which wire goes into either terminal).

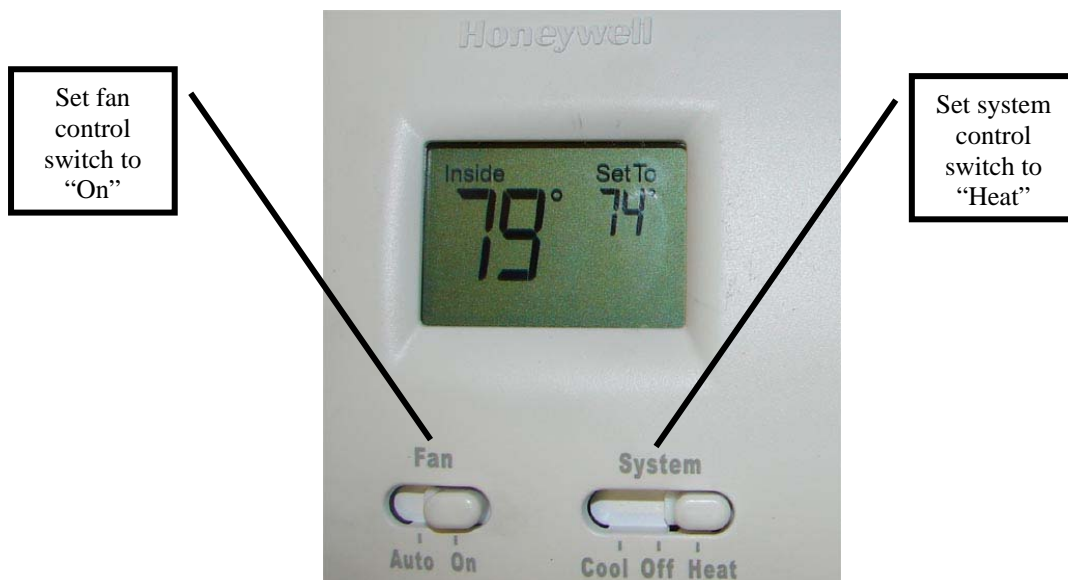
3. Pull the two halves of the thermostat apart so that the interior of the thermostat is visible. Install one thermostat wire into the “G” terminal of the thermostat and the other wire into the “W” terminal (it does not matter which wire color is installed at each terminal). Use the previously mentioned jeweler’s screwdriver to tighten the retaining screws and tightly secure the wires into the thermostat.



4. With the two halves of the thermostat still apart, be certain to set the selector switch to “Electric or Heat Pump”.



5. After mounting the thermostat on the wall and reinstalling all panels removed from the stove, the batteries can be inserted into the thermostat. Once powered on, the fan control switch (lower left switch) of the thermostat must be slid to the word “On” and the system control switch (lower right switch) must be slid to the “Heat” position, as shown below.



6. Consult the Owner’s Manual of your stove (and see the chart below) for more details on how the thermostat works with your control board to manage heat output and fuel usage.

<u>Stove</u>	<u>Thermostat Function</u>	<u>Stove</u>	<u>Thermostat Function</u>
25-PDV 55-SHP22 55-TRP22	Thermostat puts stove into idle mode when the call for heat is gone (control board does not indicate change).	10-CDV 49-SHC22 49-TRC22	Thermostat puts stove into idle mode when the call for heat is gone (control board does not indicate change).
25-PDVC 55-SHP10 55-TRP10	Thermostat puts stove into idle mode when the call for heat is gone (control board does not indicate change).	10-CPM 49-SHCPM 49-TRCPM	Thermostat turns stove completely on and off.
25-PUF 55-SHP240 55-TRP240	Thermostat puts stove into idle mode when the call for heat is gone (control board does not indicate change).	25-EP 55-SHPEP 55-TRPEP	Thermostat turns stove completely on and off.