

Changing the TSTAT Program

This heater comes with three TSTAT programs built in. Each program is unique and allows you to modify your thermostat setting to your preference. The stove is shipped pre-programmed in TSTAT program 1.

How to Tell Which TSTAT Program You Are In

When the heater is placed in thermostat mode (TSTAT button pressed), the BLUE light will flash once, twice, or three times. This will let the operator know which thermostat program the heater is in. One blue flash indicates thermostat program 1. Two blue flashes indicates program 2. Three blue flashes indicates program 3.

Switching Between Program 1, 2, and 3

Each time you press the "STOP" and "TSTAT" button simultaneously while the unit is cold, the TSTAT program will toggle to the next program. Continue to press these two buttons until the blue Auto-Fan LED light flashes the program you wish to use.

Thermostat Program 1

When the thermostat stops calling for heat (the thermostat is open) the thermostat "steps down" to a lower heat setting. The heater will stay at this setting for 15 minutes. If the thermostat does not call for heat, the thermostat will "step down" again to a lower setting (or off). At any time if the thermostat calls for heat (thermostat is closed) during this cycle, the heater will resume at the HEAT output setting set at the control board.

Heater Set at <u>HIGH</u>	If thermostat calls for heat (<u>thermostat closed</u>) Heater runs at setting set on control panel dial.	If thermostat stops calling for heat (<u>thermostat open</u>) Heater goes to MEDIUM. If after 15 minutes thermostat still open, heater goes to MEDIUM-LOW. If after 15 minutes thermostat still open, heater goes to LOW. If after 15 minutes thermostat still open, heater turns off.
Heater Set at <u>MEDIUM</u>	If thermostat calls for heat (<u>thermostat closed</u>) Heater runs at setting set on control panel dial.	If thermostat stops calling for heat (<u>thermostat open</u>) Heater goes to MEDIUM-LOW. If after 15 minutes thermostat still open, heater goes to LOW. If after 15 minutes thermostat still open, heater turns off.
Heater Set at <u>MEDIUM-LOW</u>	If thermostat calls for heat (<u>thermostat closed</u>) Heater runs at setting set on control panel dial.	If thermostat stops calling for heat (<u>thermostat open</u>) Heater goes to LOW. If after 15 minutes thermostat still open, heater turns off.
Heater Set at <u>LOW</u>	If thermostat calls for heat (<u>thermostat closed</u>) Heater runs at setting set on control panel dial.	If thermostat stops calling for heat (<u>thermostat open</u>) Heater will run for 15 minutes. If thermostat still open, heater turns off.

NOTE: This program is not recommended for areas with little heating requirements (mild climates, small rooms, etc.).

Thermostat Program 2

In Thermostat Mode Program 2 when the thermostat stops calling for heat (the thermostat is open) the following happens:

- The burn rate decreases to Level 1 (low) for 15 minutes. If there is no call for heat during that time...
- The unit turns off.

If there is a call for heat by the thermostat (the thermostat is closed) at any point during this cool-down period then the burn rate resumes corresponding with the setting on the control panel.

Thermostat Program 3

In Thermostat Mode Program 3 when the thermostat stops calling for heat (the thermostat is open) the following happens:

- The burn rate decreases to Level 1 (low) and remains at this level until there is a call for heat by the thermostat (the thermostat is closed), then resumes corresponding with the setting on the control panel.