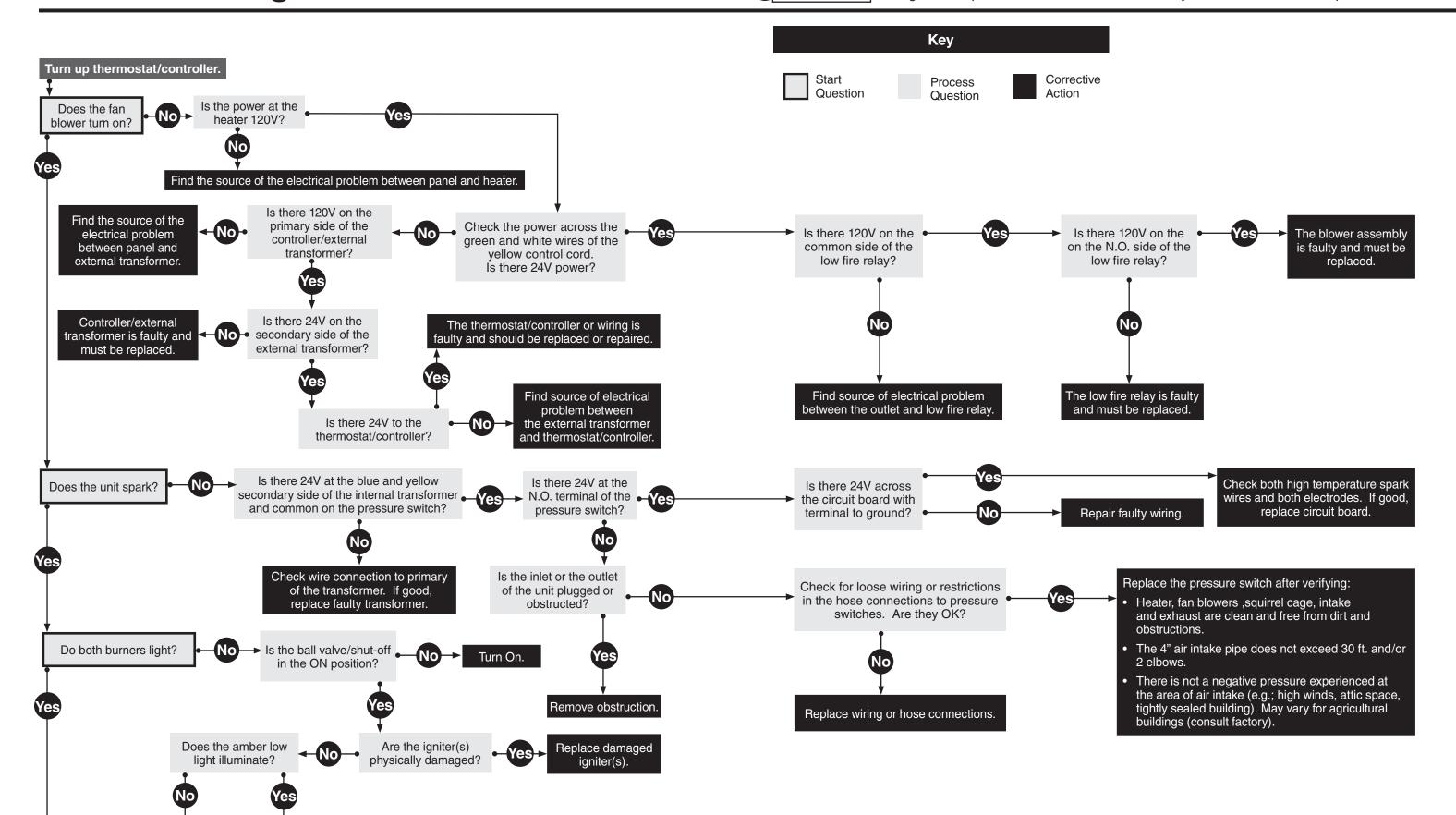
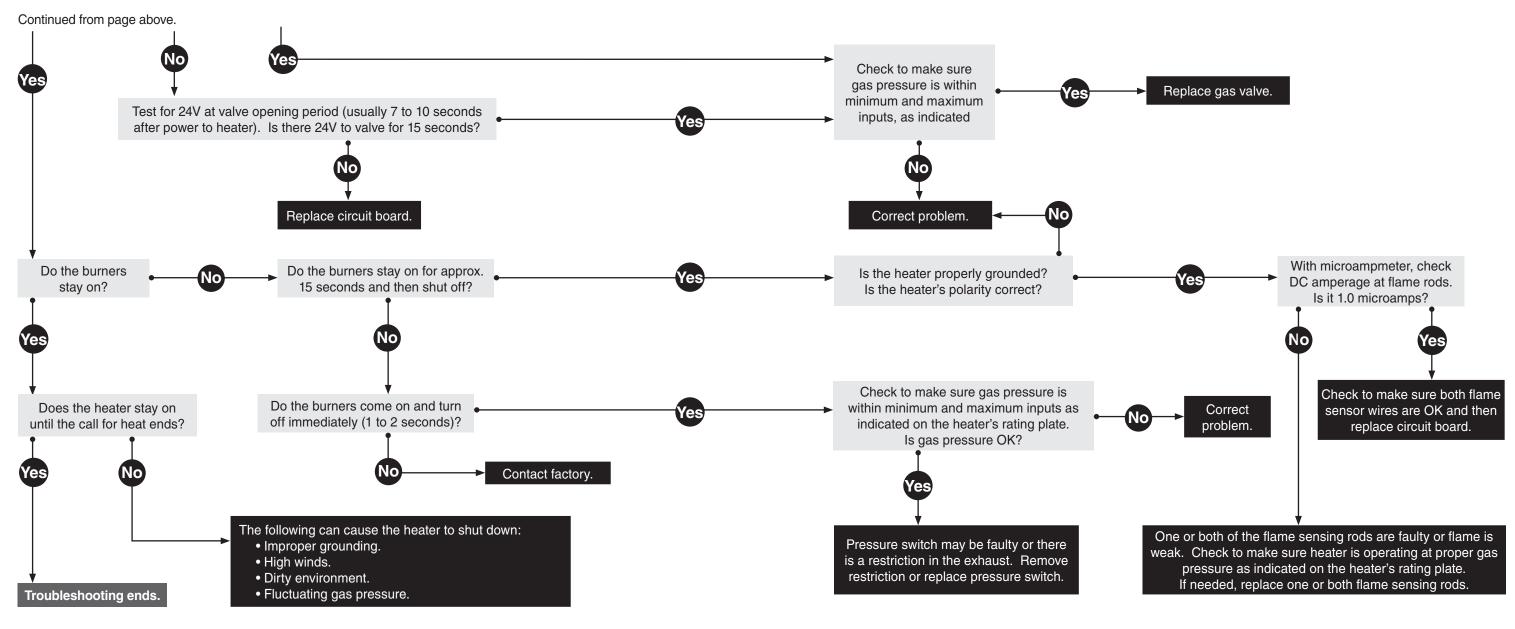
Continued on page below

Bypassing any switch is intended for testing purposes only. Do not leave switch bypassed during normal operation or the heater's built-in safety mechanisms will be compromised.

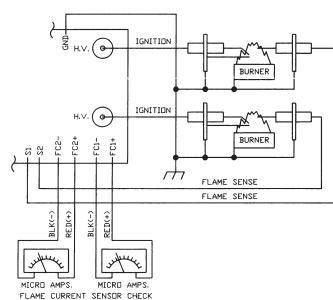




Diagnostic Indicator

LED MODE
1 Flash Start up.

2 Flashes Flame. No call for heat.3 Flashes Ignition lockout.4 Flashes Valve relay lockout.



If heater does not enter high fire mode, check the following: NOTE: To confirm the heater is not in high-fire mode, check the manifold pressure (3.5 inches W.C. natural gas or 10 inches W.C. propane gas). If the indicator light is not illuminated, it is faulty and should be replaced. If the manifold pressure ranges from 2.3 to 2.8 inches W.C. natural gas (model dependent) and 6.0 to 7.5 inches W.C. propane gas (model dependent), the heater is in low fire mode and the troubleshooting steps described below should be followed. Check for 24VAC across the Is there 24VAC across Replace the red wire on the COM and HIGH on the 24VAC gas valve. relay board and ground terminal. Is there 24VAC? on the circuit board? Repair or replace faulty Replace wiring or thermostat relay.