

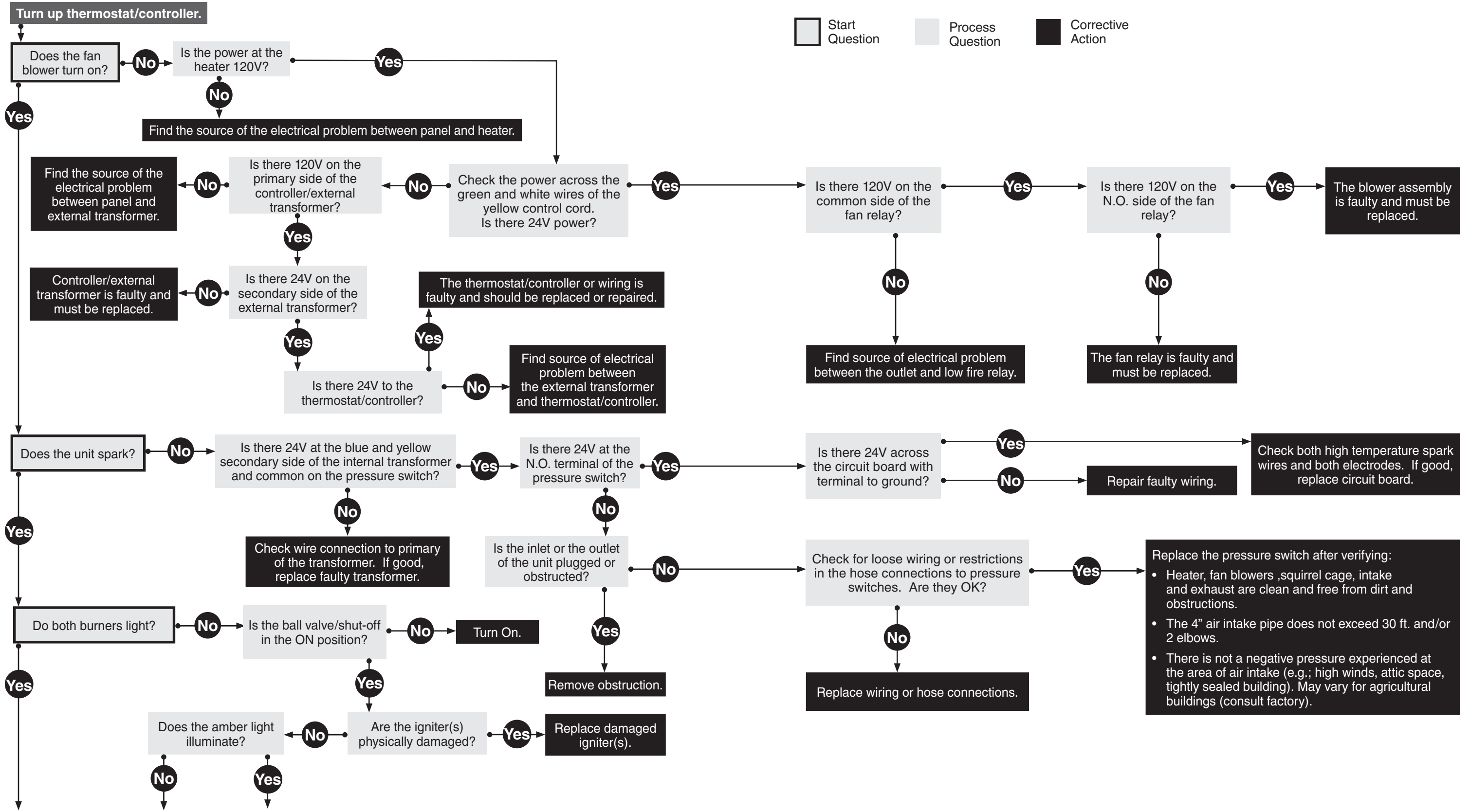
Troubleshooting Guide QTD



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.

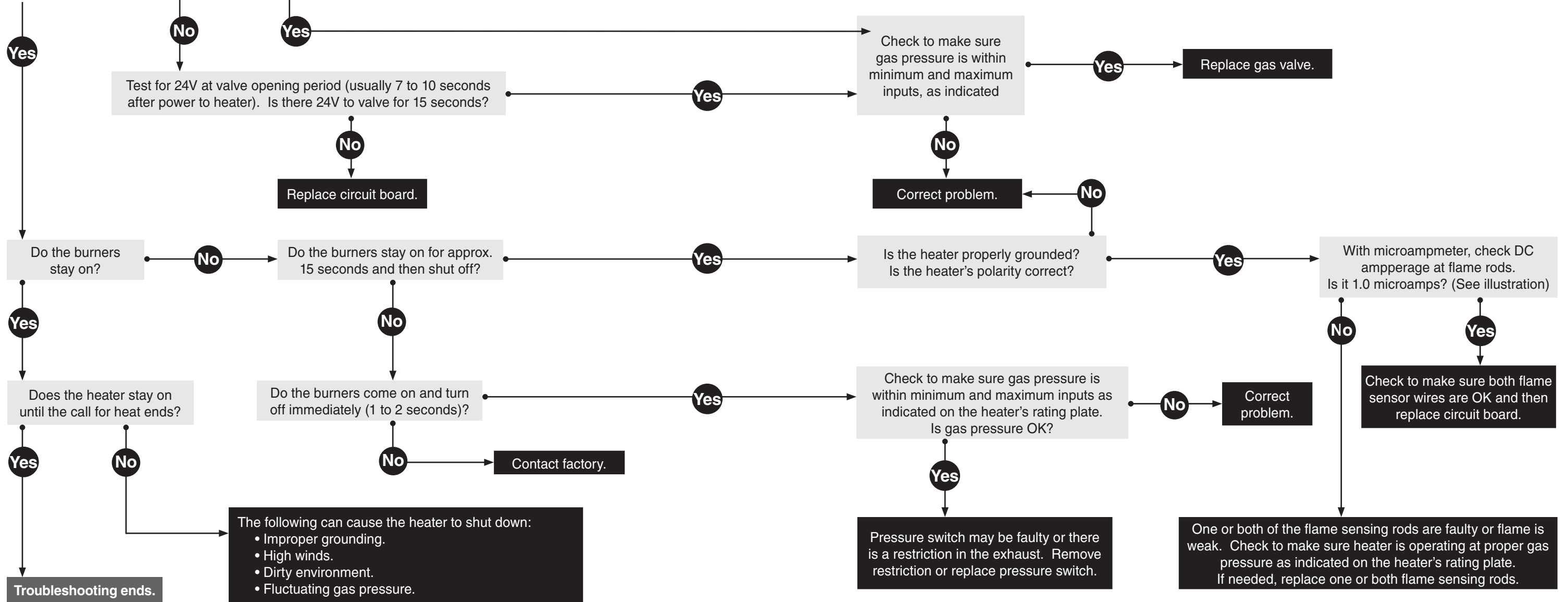
Key

- Start Question
- Process Question
- Corrective Action



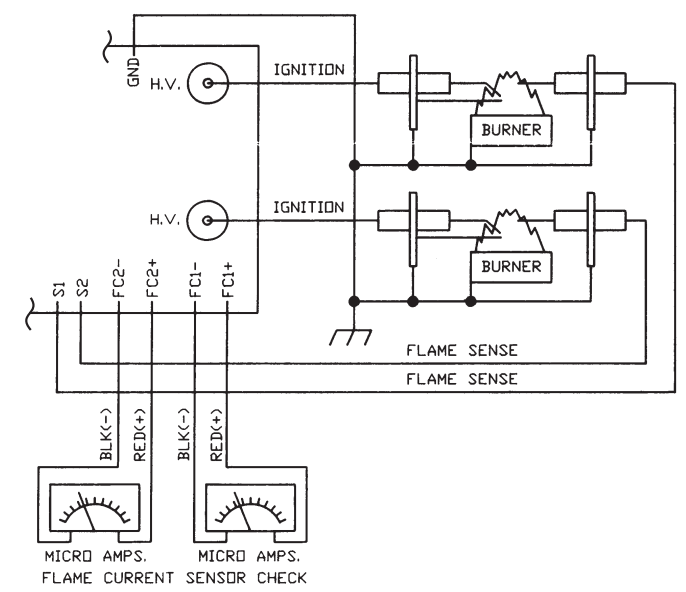
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Diagnostic Indicator

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.

