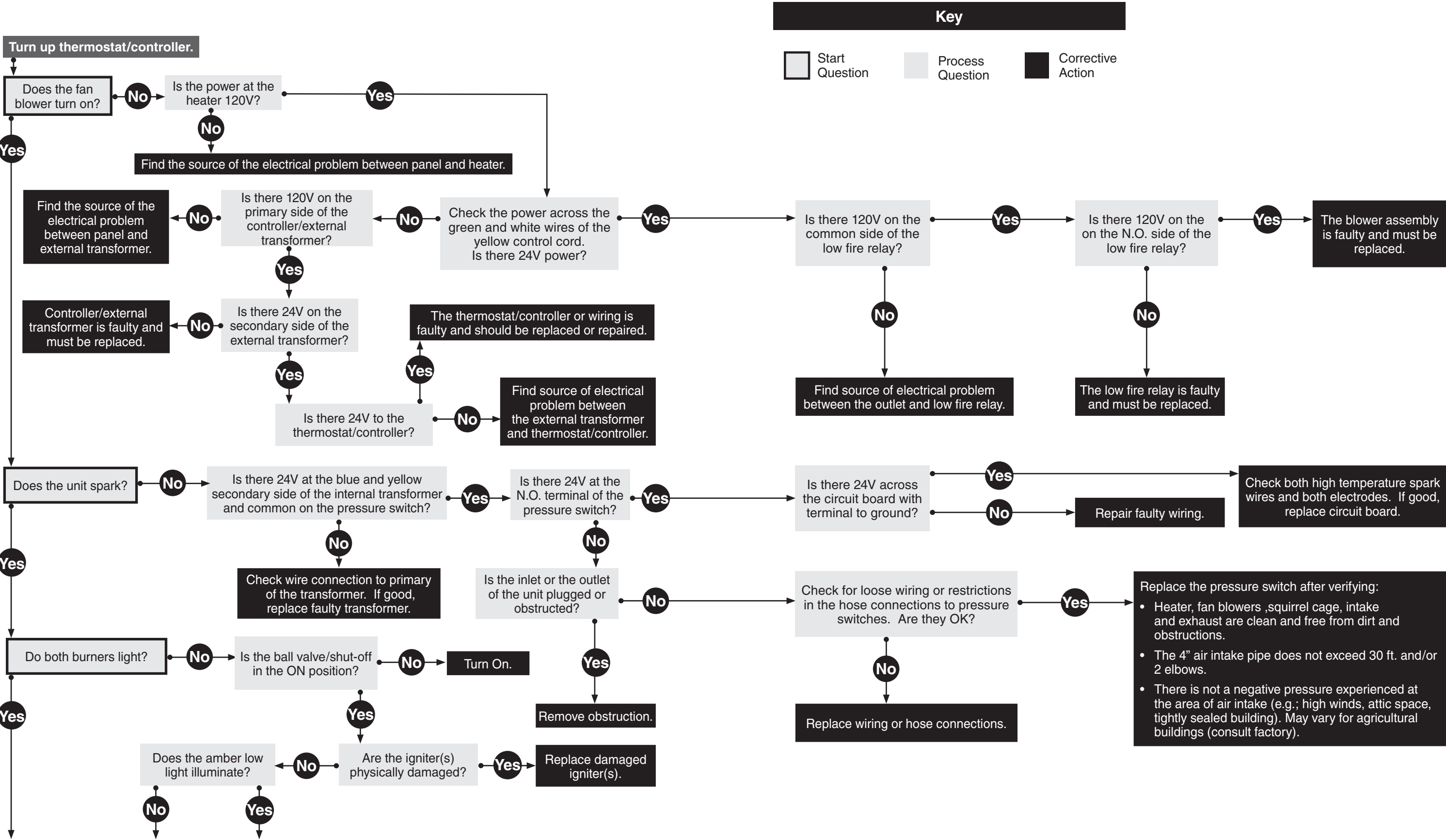


# Troubleshooting Guide AVD

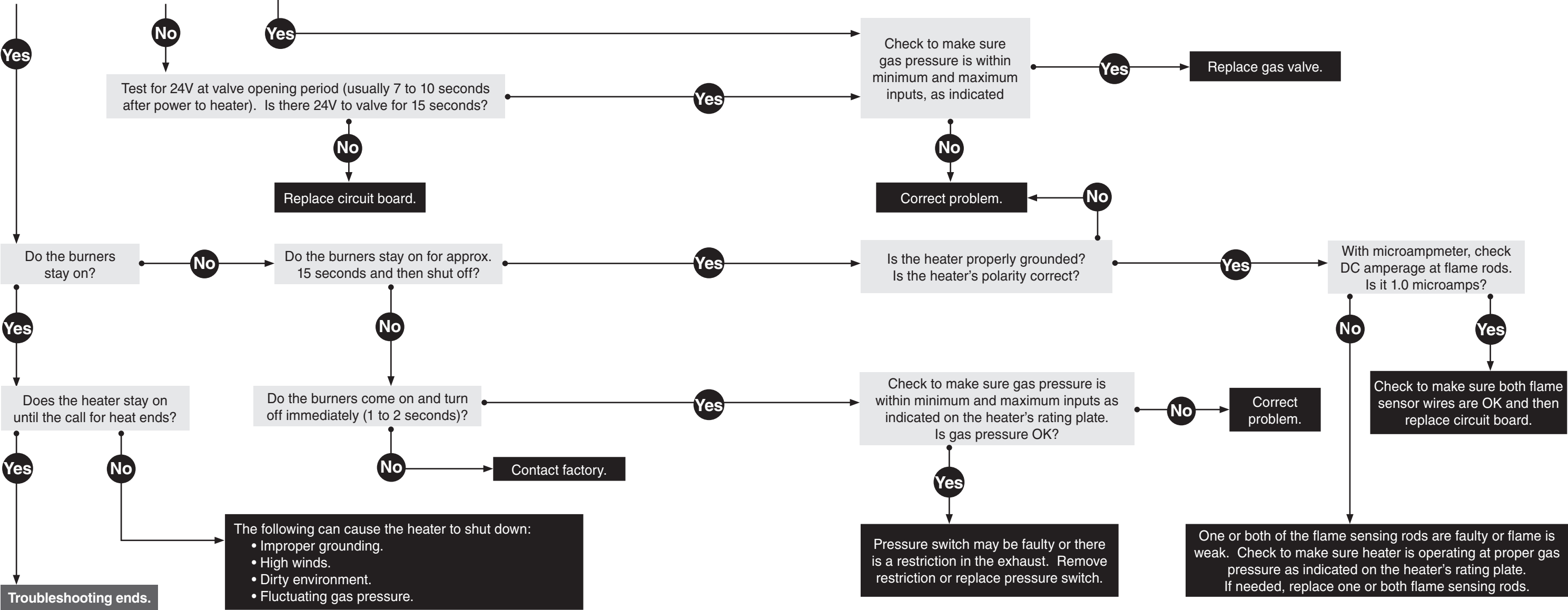
\*

NOTICE

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.



Continued from page above.



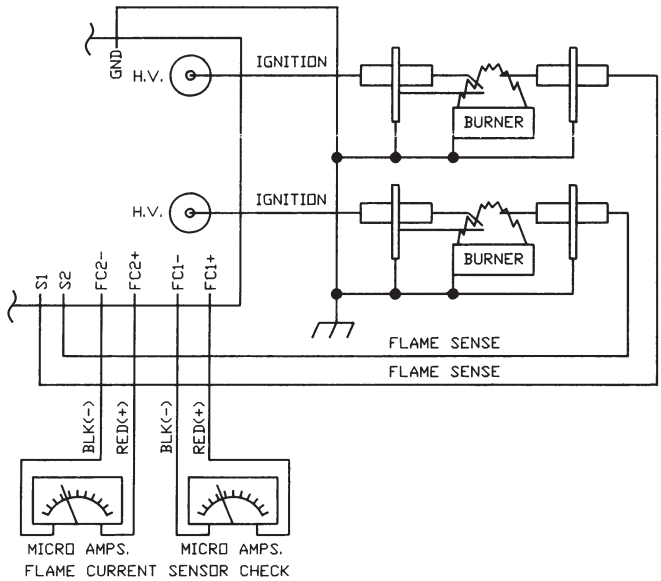
### Diagnostic Indicator

#### LED

- 1 Flash
- 2 Flashes
- 3 Flashes
- 4 Flashes

#### MODE

- Start up.
- Flame. No call for heat.
- Ignition lockout.
- 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.

