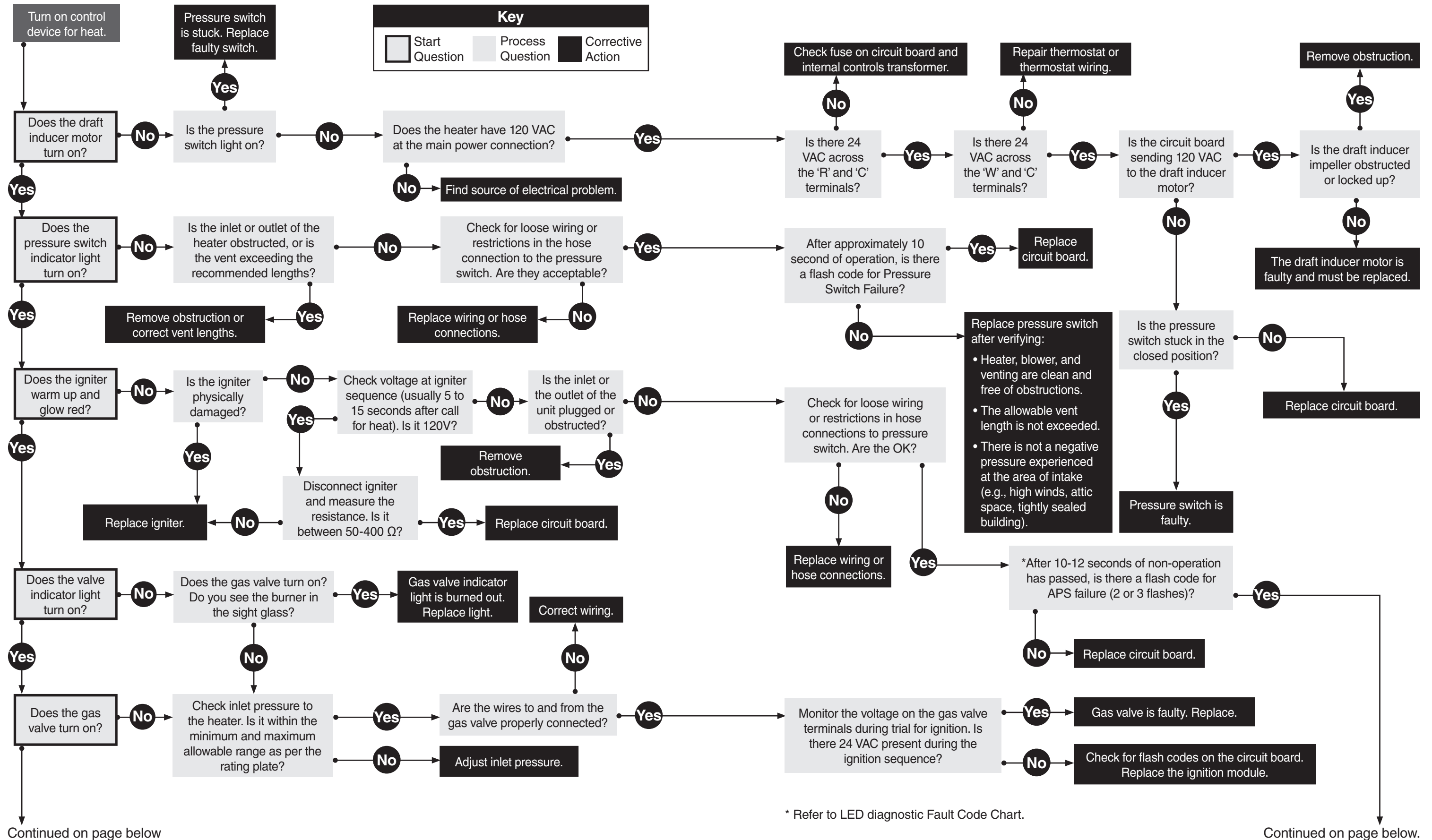


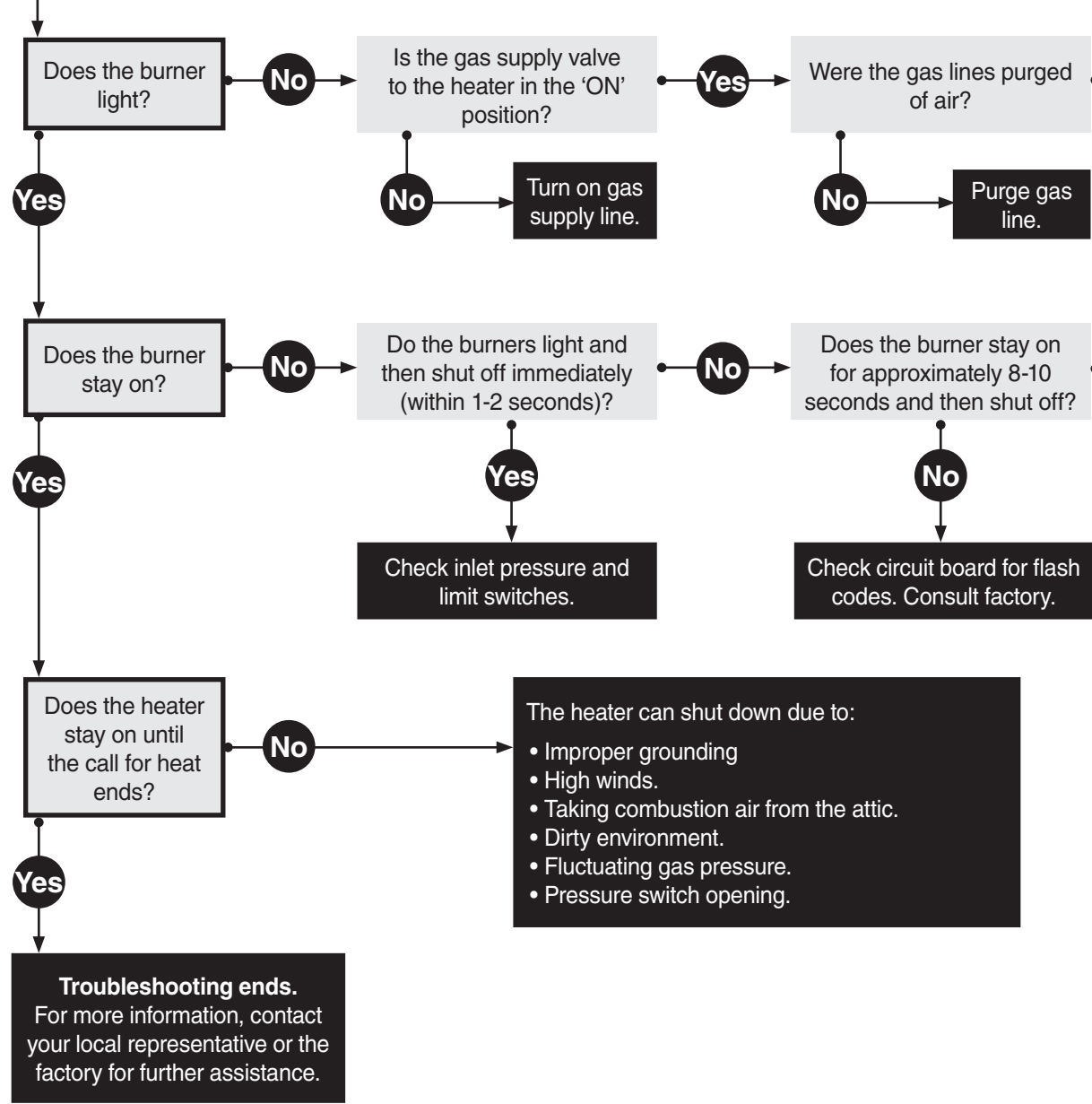
Troubleshooting Guide LS3

NOTICE

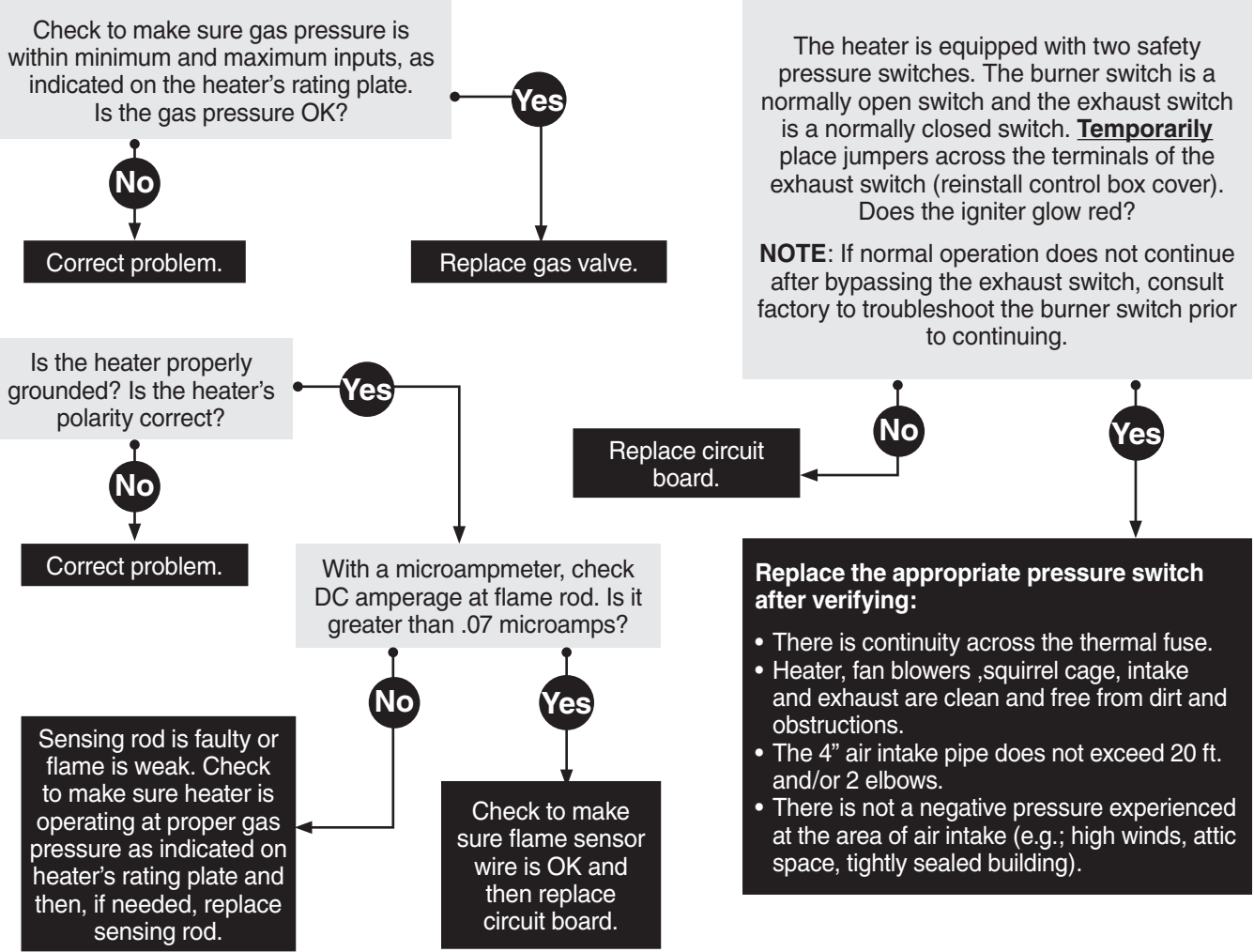
Bypassing any switch is intended for testing purposes only. Do not leave switch bypassed during normal operation or the heater's built-in safety mechanisms will be compromised.



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The heater is equipped with two safety pressure switches. The burner switch is a normally open switch and the exhaust switch is a normally closed switch. **Temporarily** place jumpers across the terminals of the exhaust switch (reinstall control box cover). Does the igniter glow red?

NOTE: If normal operation does not continue after bypassing the exhaust switch, consult factory to troubleshoot the burner switch prior to continuing.

Replace the appropriate pressure switch after verifying:

- There is continuity across the thermal fuse.
- Heater, fan blowers, squirrel cage, intake and exhaust are clean and free from dirt and obstructions.
- The 4" air intake pipe does not exceed 20 ft. and/or 2 elbows.
- There is not a negative pressure experienced at the area of air intake (e.g.; high winds, attic space, tightly sealed building).