

BGN891-1C Troubleshooting Guide

Symptom – goes thru the ignition sequence – Burner “ON”, then “OFF” after 2.0 to 2.5 seconds (Automatic Flame Outs) this will happen 10 times and then Recycle Time (2 minutes), this is repeated continuously.

Solution – Poor or No Burner GND connection to terminal 2. Always connect terminal 2 on top of the hole not underneath. Make sure screw head makes good contact with the head and the screw goes into a metal base. See example 1.



Example 1

Symptom - Green LED light keeps flashing and nothing seems to happening.

Solution – The call for heat on the thermostat is not functioning