

Heater has been working but will not light now. ?

-Look inside the "barrel" at the Burner. There are Three Heavy wire probes on the Ignitor. Two for the Spark and One for the Flame Sensor. Be sure all three are there and that none are touching the Burner side.

Ok ?

-Replace the hose assembly with one working from another heater.

Work now ? If yes you need a new Hose assembly (Red regulator)

-Bypass the Air Switch. There is a Black and a White wire attached to the top of the switch. Remove and attach BOTH wires to one terminal.

Work now ? If yes you need a new Air Switch.

-Bypass the High Temp Switch. Attached the Two Grey wires to each other using a clip or ?

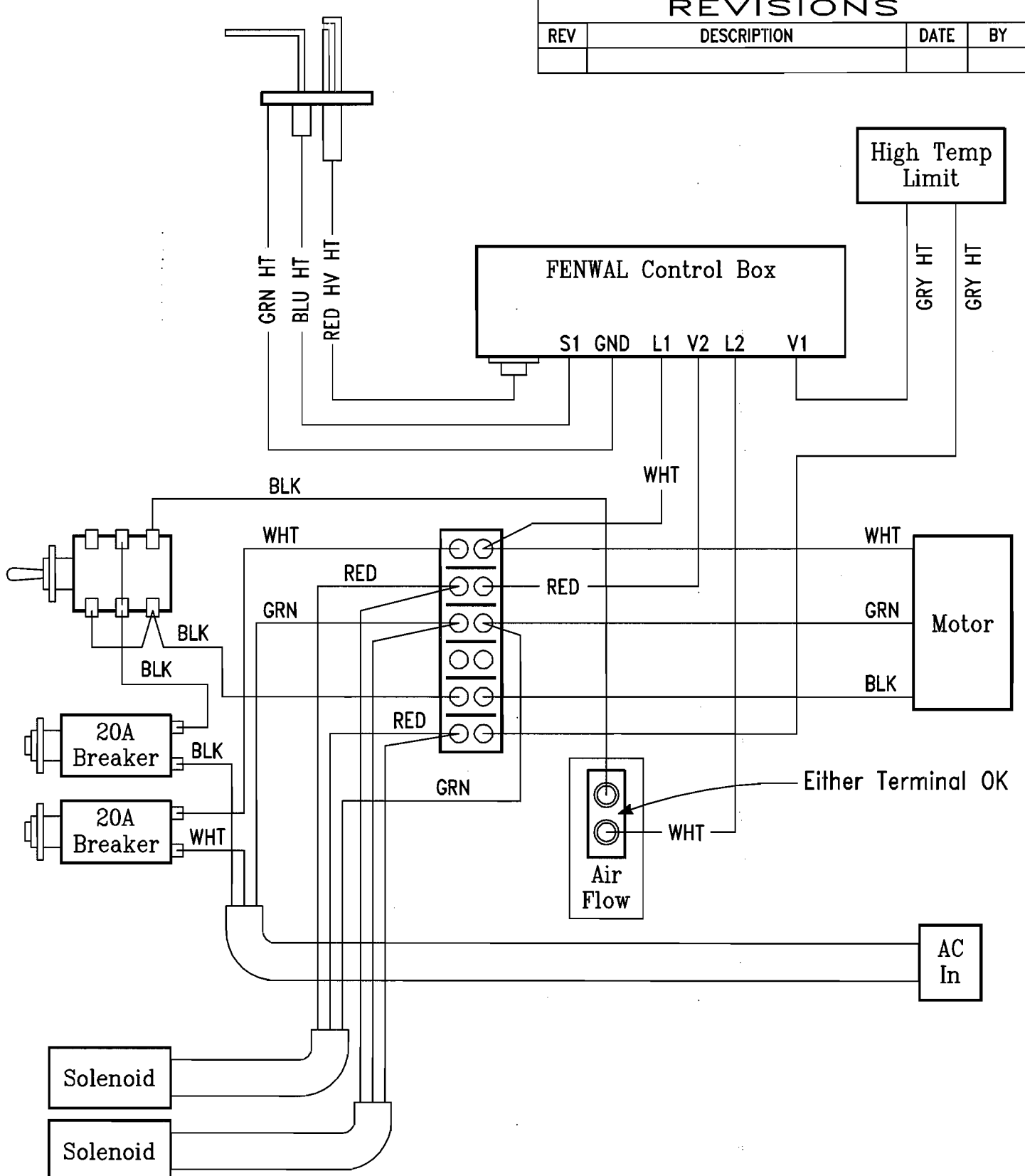
Work now ? If yes you need a new Limit Switch.

-If none of the above ? You'll need a new Ignition Control Module. Notice the blinking light ... how many blinks ??

**\*\*Bypassing the Air Switch and/or the High Limit is for Testing Only and the Heater should never be used in that configuration.**

# REVISIONS

| REV | DESCRIPTION | DATE | BY |
|-----|-------------|------|----|
|     |             |      |    |



| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |        |
|--|--------|
| .XX                                      | ±0.02  |
| .XXX                                     | ±0.010 |
| ANGLES                                   | ±1°    |
| FILLET                                   | ±0.015 |

GreenTECH

Title: WIRING DIAGRAM

Approved By: \_\_\_\_\_

Sheet 1 of 1