F. Ignition modules turn on the main valve output at pin 5.

G. L1 present at terminal 2 on the main valve solenoids output and jumpered to LINE IN at pin 1 on temperature controllers. Temperature controllers are powered.

3. Turn temperature knobs to 350°F.

A. Thermostat cycle lights (red) turn on. The lights will cycle on/off with the call for heat.

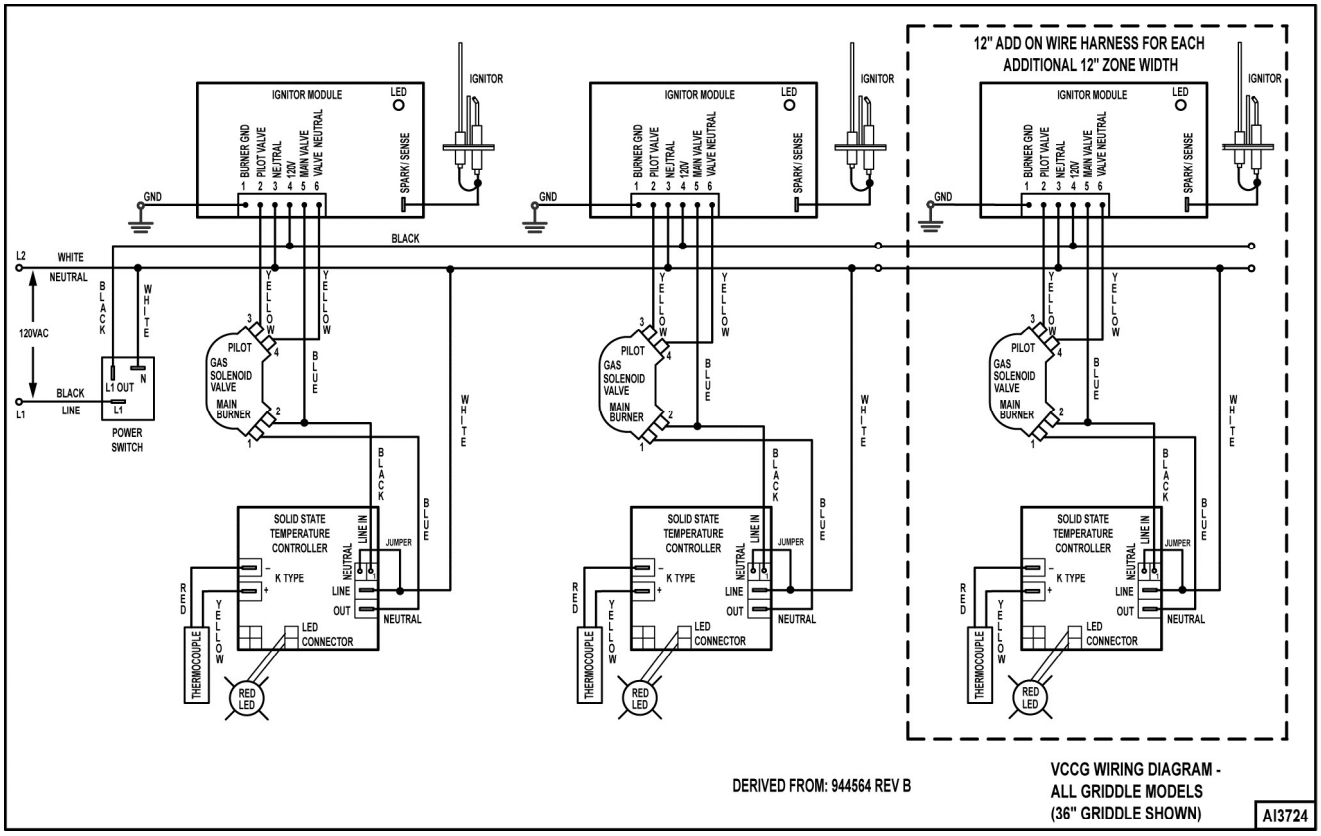
B. Temperature controller's internal contacts close (N.O.) and provide L2 (neutral) from the OUT terminal to terminal 1 for main burner solenoids on the gas valves.

C. Main burner solenoids on gas valves are energized and gas flows to each burner. Burners light and begin heating griddle.

4. Griddle will continue to cycle with the temperature controller until the temperature knob is turned off; or the power switch is turned off.

GRIDDLE WIRING DIAGRAM

NOTE: The base model griddle is 24" wide. Each additional 12" griddle section has its own set of identical controls that are conected using a 12" add on wire harness. Because the components and wiring are identical for each section, the diagram below can be used for all models.



GRIDDLE WIRING DIAGRAM