

TABLE 3

Furnace Control A3 Diagnostic LED		
LED State	Meaning	Remedy
Steady On	Control Failure	Replace Control
Slow Flash	Normal Operation and No Call For Heat	-----
Fast Flash	Normal Operation with Call For Heat	-----
Two Flashes	Control Lockout	Failed to Sense or Sustain Flame. Check Gas Valve, Burners, Spark Electrode and Wire, Flame Sensor. Replace Control If All OK.
Three Flashes	Pressure Switch Open	Failed to Prove Combustion Blower Operation or Blocked Vent. Repair or Replace as Necessary.
Four Flashes	Open Limit	Check Primary Limit, Rollout Switches and Secondary Limits. Find source of Over-temperature. If all OK, Reset or Replace Limits as Necessary.
Five Flashes	Flame Sensed and Gas Valve Not Energized.	Check Gas Valve. If OK, Check Flame Sensor.