



Place the unit into a heating cycle.

As soon as flame is established a micro-amp reading should be evident once proof of flame (micro-amp reading) is established, the hot surface ignitor will be de-energized.

The Integrated Ignition controls will have 1 to 4 micro-amps. If the micro-amp reading is less .8 μA (micro-amp DC). Check for high resistance wiring connections, sensor to burner gap, dirty flame sensor, or poor grounding.

Clean flame sensor with steel wool or emery cloth before replacing any components. DO NOT use sandpaper. See note below.

NOTE: Contaminated fuel or combustion air can create a nearly invisible coating on the flame sensor. This coating works as an insulator causing a loss in the flame sense signal. If this situation occurs the flame sensor must be cleaned with steel wool or emery cloth.