



THIS UNIT SHOULD NOT BE OPERATED IF ROD TEMPERATURE EXCEEDS 300°F. IF SMOKE OR FUMES ARE DETECTED, DISCONTINUE USE.

CHECKING CIRCUIT BREAKER

If equipped with 1 amp circuit breaker, check it and reset if tripped. A tripped circuit breaker will have an exposed white top and is reset by pushing the white portion back in. If the circuit breaker does not reset, contact Heat Seal for technical support.

CHECKING THE HOT ROD

With the power turned OFF, remove the **RED** wires from Terminals (1) and (2). Using a multimeter, measure the resistance between them. The meter should read between **50—500 [Ω]**. If the reading is outside of this range, or shows “OL”, replace the hot rod.

With the power turned OFF, remove the **BLACK** wires from Terminals (5) and (6). Using a multimeter, measure the resistance between them. The meter should read between **250,000—350,000[Ω]** with the rod *at room temperature*. If the reading is out of this range, replace the hot rod.

With all wires of the rod removed from the circuit board, check resistance between each wire of the rod to the metal casing of the rod. No measurable resistance should be detected. If resistance is detected , the rod is no good and needs replaced.

Lastly, with all wires of the rod removed from the circuit board, measure resistance between one of the **RED** wires to the **BLACK** wires of the rod, then do the same for the other pair. If any measurable resistance is detected, the rod is no good and needs replaced.

CHECKING THE CIRCUIT BOARD

With all the wires shown in the example circuit board (above) properly connected and the power ON, use the meter to test the voltage across Terminals (1) and (2). If there is no voltage being read, and the rod passes the above tests, replace the circuit board.