

# SmartWasher Troubleshooting Guide

05, 08

## No Heat

You will need a volt/ohmmeter and a screwdriver to check these parts on your SmartWasher.

**BE SURE TO UNPLUG MACHINE WHEN WORKING IN THE CONTROL BOX!**

### TESTING THE PROBE:

#### Float Test:

You will need an ohmmeter to test the probe. Unplug machine from power source. Remove the four screws from the control panel and lower panel. Disconnect the probe wires from the control panel – which is labeled ‘probe’. These are the **yellow**, **orange**, and **gray** \*\*. Using the ohmmeter place the test leads on the **gray** and **orange** wires coming from the probe. Find the float, which will be on the brass or steel rod located inside the base, to the left of the electrical box. If the float is at the top stop, the meter should read closed (0 ohms). Push down on the float so that it is at the bottom stop. At this point meter should read open (infinity).

#### Thermistor Test:

Next place the meter test leads on the **yellow** and **orange** wires. This measurement is temperature dependant and tests the thermostat located inside the probe. Use the chart below to test.

Fluid Temp (in degrees F)	Meter reading (in K ohms)
55	16.4 - 18.1
65	13 - 14.4
75	10 - 11
85	8.1 - 8.8
95	6.2 - 6.8
105	5 - 5.5

\*\*

In some machines, the probe wires may be a different color code. Use coordinating colors below to troubleshoot.

**Black = Gray**  
**Red/Bare = Orange**  
**White = Yellow**

If you do not get these readings, the probe is defective.

### TESTING THE HEATER:

You will need an ohmmeter to test the heater. Remove the four screws from the control panel and lower panel. Make sure unit is unplugged then disconnect the heater wires from the control panel. Place the meter test leads on the heater's wire connectors. The heater should read 11-14 ohms +/- 5%. If it reads anything else, heater is defective.

For additional assistance call 1-800-521-7182