it doesn’t work correctly. To test the thermostat in a drip coffee maker:

**Step 1:** Unplug the unit, empty excess water from the reservoir, turn the unit over, and remove the base.

**Step 2:** Use a continuity tester or multimeter to check the thermostat, placing a probe at each end.

**Step 3:** If defective, remove and replace the thermostat with one of the same rating.

**Step 4:** Also check the continuity of the fuse and replace it if the circuit is open.

**Servicing a Percolator Coffee Maker’s Thermostat**

The thermostat in a percolator coffee maker serves the same function, but looks different from one in a drip system. To test a percolator coffee maker’s thermostat:

**Step 1:** Unplug the coffee maker, make sure the coffee and filter are removed before turning it over, then remove the base to expose the heating element and thermostat.

**Step 2:** Test the thermostat’s continuity.

**Step 3:** If the thermostat is an open circuit, replace it. If replacing the thermostat requires unriveting or desoldering it, consider taking it to an appliance-repair shop or replacing the entire coffee maker.

**Servicing Heating Elements**

A coffee maker’s heating element is a critical component. No one wants cold coffee. The heating element in either a drip or percolator coffee maker is accessed through the base of the appliance. To test and replace a heating element:

**Step 1:** Make sure all liquids and grounds are emptied from the appliance before turning it over to remove the base.