



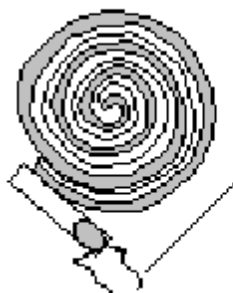
How a Thermostat Works

Low Temperature



**Bimetallic
Strip**

**Electrical circuit is
closed, causing
furnace to start up.**

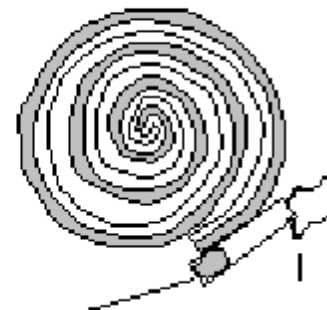


**Electric circuit
to furnace**

High Temperature



**Electrical circuit is
open, causing furnace
to shut down.**



Mercury

Mercury switch