

# Temp-Stat™ Frequently Asked Questions

- **How is Temp-Stat™ wired?**  
It is simply connected across the “W” and “R” terminals (just like any heat-only thermostat).
- **Is there any limitation on the thermostat wire run length?**  
No; Temp-Stat™ is not an electronic sensor, it is a special bimetal thermostat with the same limitations of any other standard thermostat.
- **What type of control circuit should be used with Temp-Stat™?**  
Use it with only 24 Volt control circuits with a maximum current of 1.0 Amp. Use a relay kit (CS-RY-115 or CS-RY-220) if controlling a line voltage circuit.
- **How is Temp-Stat™ wired for a heat pump?**  
Typically the resistance heat is operated during construction; therefore Temp-Stat™ would be wired across “W” and “R”. Depending on the equipment, a jumper may be required between “W” and “G” at the air handler to control the fan; however, if the compressor is to be used for temporary heat, simply wire across between “Y” and “R” (assuming the changeover valve is energized on a call for cooling).
- **Can a simple switch be used in series with Temp-Stat™ to turn the furnace on and off?**  
Yes; however, the easiest way is to use the “ssu” switch that is almost always installed at the side of the furnace to turn it on and off.
- **Can a Temp-Stat™ be used for cooling applications?**  
Yes; however, a cooling version (CL-70 or CL-75) must be used because it “makes” on a rise in temperature. It is recommended that a 2-wire short cycle timer be installed in the control circuit of the cooling unit (some units may have this built in).
- **What is the expected life of a Temp-Stat™?**  
It is the same as any other standard thermostat.
- **Do heat, moisture and vibration cause any problems?**  
Heat and moisture do not affect Temp-Stat™; however, vibration could cause it to work improperly. It is recommended that it not be mounted on any vibrating surface.
- **What is the temperature differential of Temp-Stat™?**  
1 ½ degrees Fahrenheit.
- **What is the warranty?**  
Temp-Stat™ has a one (1) year warranty.