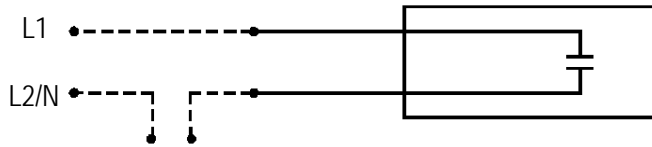
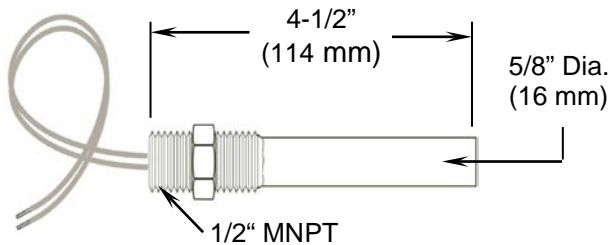


AT-Series - Ambient Thermostat

6 Typical Wiring Diagram



7 AT-Series Thermostat Dimensions



- Removal of adjusting screw may also render AT thermostat inoperative.
- System vibration can cause contact bounce.
- Physical external shock such as accidentally dropping the AT thermostat on a concrete floor may change the set point temperature.
- The adjustment rate is approximately 33 °C (90°F) per revolution of the screw.
- If sized and paired with an INTERTEC CP ...THERM heater, the heater may overheat at an increased set point temperature. Please contact INTERTEC before increasing the set point temperature.

8 Set point adjustments

The AT thermostat leaves the factory set as stamped at its product label.

Any changes of the set point temperature should be made in the following manner:

1. Connect test light or other device suitable for determining on-off continuity of the AT thermostat control.
2. Allow thermostat to thermally stabilize each time it has been adjusted.
3. Turn adjusting screw counter clockwise in small increments until desired control temperature set point is reached.

Notes:

- Counter clockwise rotations of the adjusting screw INCREASES temperature set point.
- Clockwise rotations of the adjusting screw DECREASES temperature set point.
- Do not expose AT thermostat unit to more than 38 °C (100 °F) above set point temperature.
- Do not turn adjusting screw more than 7 full revolutions in either direction from room temperature.