

# Thermostat Instruction Sheet

## Peco TH-115 Single Stage Thermostat

For use in wet or humid environments where water tightness is required. See thermostat manufacturer's instructions for specific information or requirements.

### Parts List

Peco Single-Stage Manual Thermostat (P/N: TH-115)

**Note:** All material used for installation should be approved, suitable, and installed properly for the intended application.

### TH-115 Specifications

**Range:** 45°-100°F (4°-38°C heat/cool)

**Max Ambient Temp:** 140°F (60°C)

**Differential:** 3°F Fixed

**Operation:** Single stage

**Electrical Rating:** 24-277 VAC

**Contact Action:** Opens on rise.

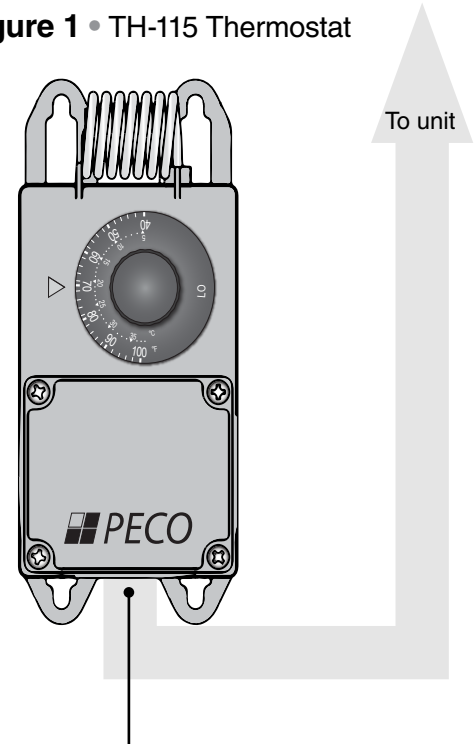
**Dimensions:** 7.5" x 3.1" x 2.5"

**Additional Features:** NEMA 4X plastic enclosure with all exposed metal parts made of stainless steel, type 300 series stainless coiled temperature sensing bulb, SPDT switch, UL listed, and CSA certified.

### Installation Instructions

- 1 Remove cover of thermostat.
- 2 Disconnect the power source.
- 3 Locate in an area with good air circulation (no outside walls).
- 4 Install the thermostat approximately 5 feet above floor level.
- 5 Replace the cover.

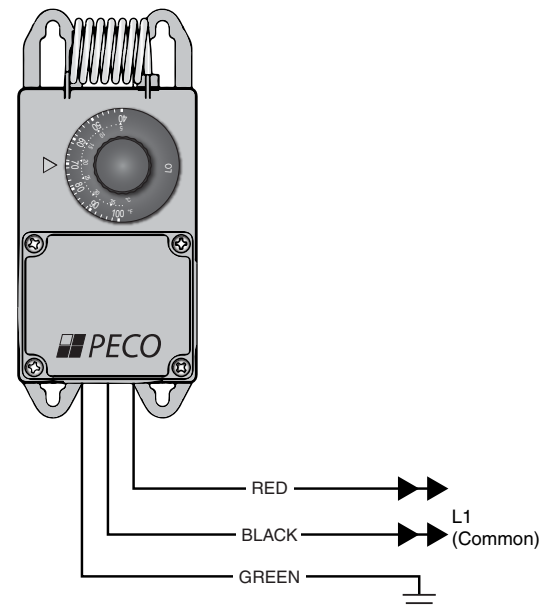
Figure 1 • TH-115 Thermostat



Ensure the 1/2-inch conduit opening on the end of the enclosure is installed downward. With cover and NEMA 4X conduit fittings (not included) properly installed, the enclosure will meet NEMA 4X rain-tight ratings. **NOTE:** A drip-loop should be provided to prevent water and other liquids from entering the thermostat housing. Failure to use suitable watertight connections could result in thermostat failure and void the warranty.

Figure 2 • TH-115 Thermostat Wiring

**NOTE:** Blue wire is used for cooling.



### WARNING



To avoid electrical shock or damage to equipment, disconnect all power before installing or servicing.

### WARNING



To prevent overheating or fire, use this control as an operating or regulating thermostat. ALWAYS USE A BACKUP CONTROL OR ALARM if a control failure could cause the controlled appliance to overheat or could cause a fire.