

Thermostat Instruction Sheet

TH-BRTS Two-Stage Thermostat

See thermostat manufacturers instructions for specific information or requirements.

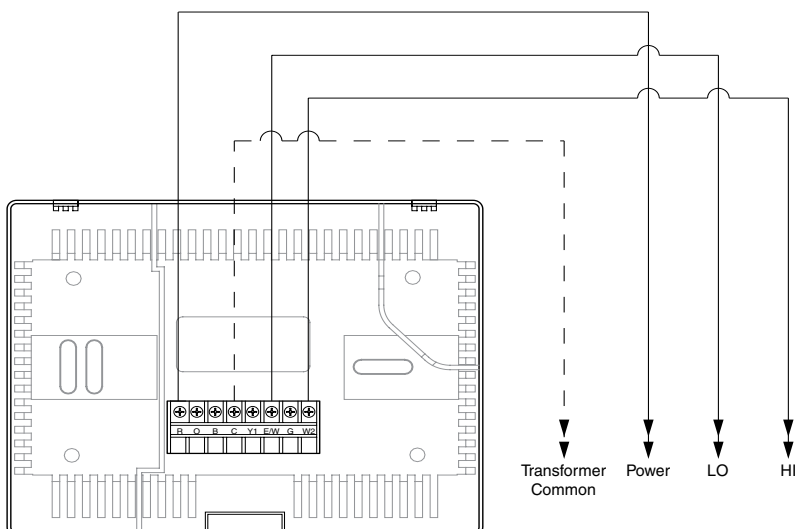
TH-BRTS Specifications

Range: 45° to 90°F (7° to 32°C) heat/cool
Max Ambient Temp: 122°F (50°C); Storage range: 14°-140°F
Default Differential: 1st Stage 0.5°F (.025°C);
2nd Stage 2.0°F (1.0°C)
Operation: Two Stage Heat/ 1 Cool
Thermostatic Power: Either constant 24VAC or
(2) "AA" Alkaline Batteries.
Electrical Rating: 24Volt AC (18-30Volt AC).
1 Amp maximum load per terminal.
3 Amp total maximum load.
Contact Action: Opens on rise
Dimensions: 3.67" X 4.72" x 1.10"
Additional Features: Adjustable Differential, Meets
relevant CE specifications.

Installation Instructions

- 1 Remove cover of thermostat from base.
- 2 Disconnect the power source to the appliance(s).
- 3 Locate in an area with good air circulation (no outside walls).
- 4 Install the thermostat 4 to 5 feet above floor level.
- 5 Loosen the terminal screws on the sub base and connect the system wires. (See Figure 2)
- 6 Securely tighten each terminal screw, then push excess wire into the hole or conduit box.
- 7 Verify the switch on the circuit board labeled "NORM/HP" is set to the "NORM" position. (See Figure 3)
- 8 Replace the cover onto base.

Figure 2 • TH-BRTS Thermostat Wiring



--- Transformer common not required for battery-only operation of thermostat.

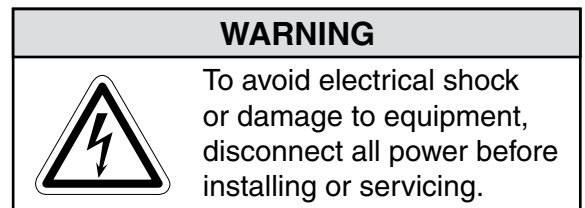


Figure 1 • TH-BRTS Thermostat

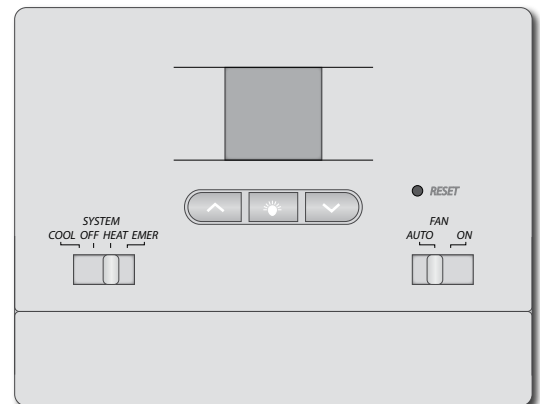


Figure 3 • NORM / HP switch



NOTE: Ensure switch on the circuit board on the back of the thermostat is in the "NORM" position.