

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)

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

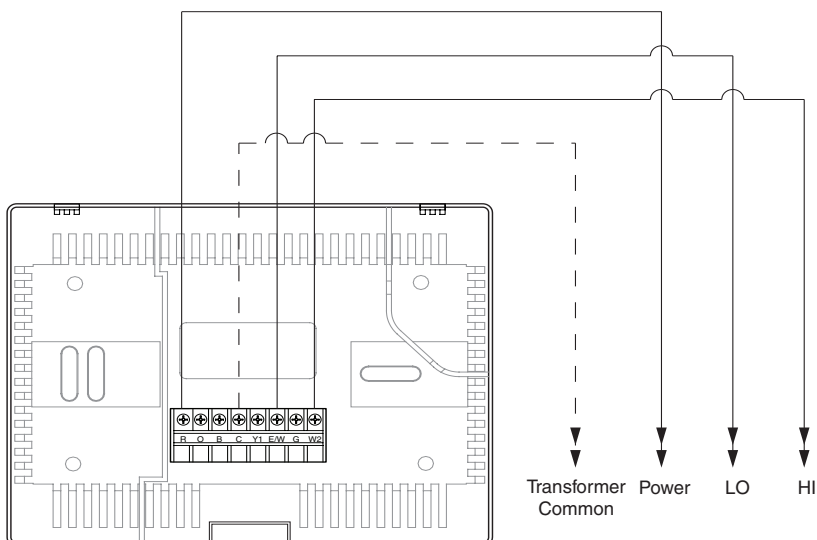
Dimensions: 3.67" X 4.72" x 1.10"

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.

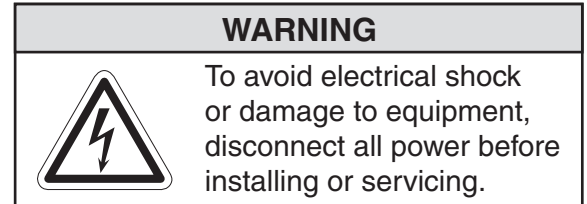


Figure 1 • TH-BRTS Thermostat

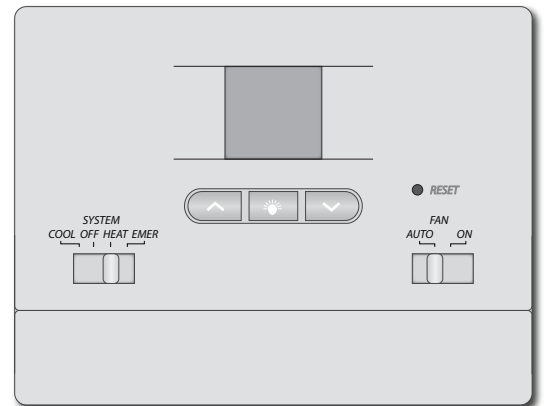


Figure 3 • NORM / HP switch



NOTE:

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