

## Room Thermostat

Submittal Information  
Revision B: March 5, 2009

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

### Technical Data

Resolution: 34°F (1°C) displayed/35°F (0.14°C) calculated

Temperature Ranges: 14°F to 158°F (-10°C to 70°C) shipping/storage;  
32°F to 104°F (0°C to 40°C) ambient operating

Humidity: 40% to 90% non-condensing

Operating Voltage: 24VAC ± 10% Voltage

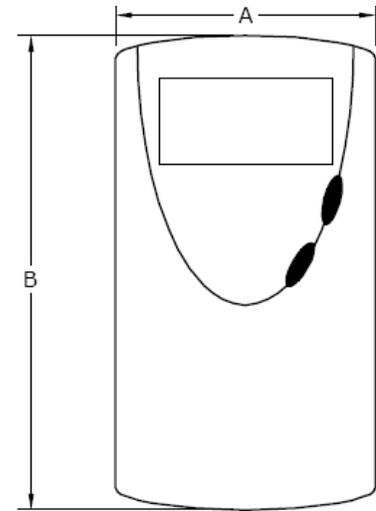
Operation Modes: Heat On/Heat Off; Change Setpoint; Power On

Maximum Output: 1.3 A at 24VAC

Reading Range: 32°F to 99°F (0°C to 37°C)

Setting Range: 41°F to 99°F (5°C to 37°C)

Control Method: 33°F (0.5°C) Differential/PWM



### Product Information and Application Use

The Heat-only Thermostat (A3030101) and the Heat and Cool Thermostat (A3030102) are designed to operate over two wires. Both thermostats obtain their operating power by taking voltage from the connected wiring. Different from other industry power-sharing thermostats, Uponor Room Thermostats eliminate the need for a third wire or battery. This makes Uponor Thermostats simple to install, wire and service. In cases when the Heat-only, Two-wire Thermostat is incompatible with some third-party devices, Uponor offers the Heat-only, Three-wire Thermostat (A3030103).

✓ Description	Part Number	A	B	Weight
Heat-only Thermostat, two-wire	A3030101	2.7"	5.0"	0.40 lbs.
Heat-only Thermostat, three-wire	A3030103	2.7"	5.0"	0.28 lbs.
Heat and Cool Thermostat	A3030102	2.7"	5.0"	0.28 lbs.

### Installation

Install Heat-only and Heat and Cool Thermostats approximately 5 feet above the floor on a smooth, flat surface. Avoid mounting the thermostat near or around windows, on outside walls, near fireplaces, in the corner of a room, behind doors, on interior walls susceptible to solar gains, near stoves, lamps, televisions, and damp areas. Refer to the Uponor Thermostats Instruction Sheet or Uponor Radiant Installation Handbook for additional information.

### Standards

N/A

### Codes

N/A

### Listings

N/A

### Related Applications

Radiant Heating and Cooling Systems

### Contact Information

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