

## SetPoint 150 Controller

Submittal Information

Revision A: May 15, 2008

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

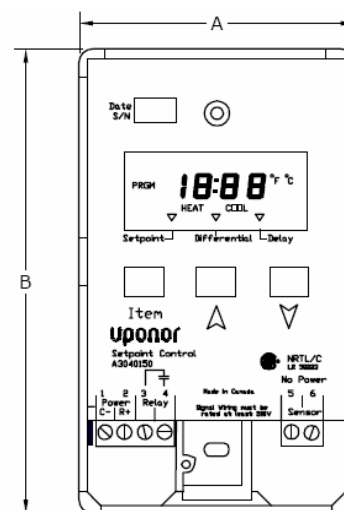
Approved By:

### Technical Data

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Control:            | Microprocessor P Control (not a safety limit control)                  |
| Ambient Conditions: | Indoor use only, -20°F (-29°C) to 122°F (50°C) < 90% RH Non-condensing |
| Power Supply:       | Class II, 24VAC ±10% 1 VA or 32 VDC ±20% 0.02 A                        |
| Relays:             | 120VAC 5A OHM 1/4 hp                                                   |
| Pilot duty:         | 240 VA 2 A                                                             |

### Product Information and Application Use

Features include a flexible setpoint range, adjustable differential and time delay ranges and an LCD display. The control can be wired up to 500 feet using 18 AWG wire. Use the Universal Sensor (A3060071), included with the setpoint control for strap-on or immersion well. For direct burial, use the optional sensor (A3060072) for slab sensing.



### ✓ Description

|                                            | Part Number | Length | Height | Depth  | Weight    |
|--------------------------------------------|-------------|--------|--------|--------|-----------|
| SetPoint 150 Controller                    | A3040150    | 2.875" | 4.750" | 2.000" | 0.70 lbs. |
| Universal Sensor, replacement part         | A3060071    | N/A    | N/A    | N/A    | 0.10 lbs. |
| Epoxy-coated Slab Sensor, replacement part | A3060072    | N/A    | N/A    | N/A    | N/A       |

### Installation

Install the controller on an interior wall of the desired zone approximately 5 feet above the floor. Do not mount the controller on a location that may be affected by localized heat sources or cold drafts. It may be necessary to install a draft barrier behind the controller to prevent air from blowing through the wiring hole, which can affect the controller's built-in sensor. Refer to the Uponor SetPoint 150 Installation and Operations Manual for more information.

### Standards

N/A

### Codes

N/A

### Listings

N/A

### Related Applications

Radiant Heating and Cooling Systems

### Contact Information

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