

SetPoint 501 Controller and SetPoint 501s Controller

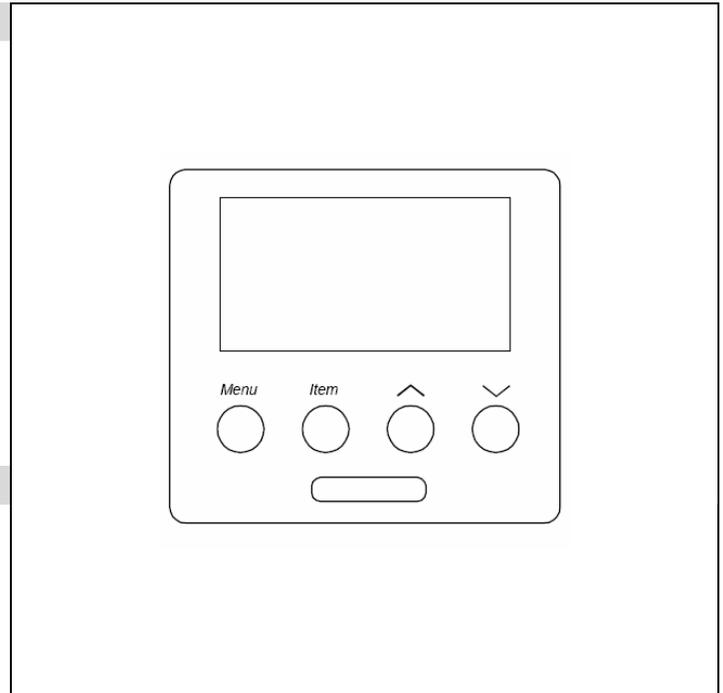
Submittal Information
Revision A: May 5, 2008

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Control:	Microprocessor PI Control
Ambient Conditions:	Indoor Use Only, 32°F (0°C) to 122°F (50°C) < 90% RH Non-condensing
Power Supply (SetPoint 501 Controller):	24 V ±10%, 60Hz, 1 VA
Power Supply (SetPoint 501s Controller):	24 V ±10%, 60Hz, 1.5 VA
Relays:	24VAC, 2 A, Latching
Floor Sensor (if applicable):	NTC thermistor, 10Ω at 77°F (25°C)



Product Information and Application Use

The Uponor SetPoint 501 is a single-phase, non-programmable setpoint controller designed to sense air temperature only. Control is not back-lit.
The SetPoint 501s is a single-stage, non-programmable setpoint controller designed to sense air, floor or both temperatures with the ability to select one or the other as the primary sensing point (floor sensor included).

✓ Description	Part Number	Length	Height	Depth	Weight
SetPoint 501, Single-stage SetPoint Controller	A3040501	2.875"	2.875"	0.8125"	0.22 lbs.
SetPoint 501s, Single-stage SetPoint Controller with floor sensor	A3041501	2.875"	2.875"	0.8125"	0.32 lbs.

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 501 and 501s Controllers Installation and Operations Manual for more information. Available options: Cover Plate for 500 Series Controller (A3040007); Floor Sensor, replacement part (A3040079)

Standards

N/A

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling Systems

Contact Information

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