

Single-stage Setpoint Controller with Floor Sensor

Submittal Information

Revision A: June 11, 2014

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Control:	Microprocessor control
Ambient conditions:	Indoor Use Only, 32°F (0°C) to 122°F (50°C) < 90% RH non-condensing
Power supply:	10 to 30 V (ac/dc), 50/60 Hz, 1.8 VA standby, 56 VA max fully loaded, Class II
Relay:	30 V (ac/dc), 2 A, Class II circuits
Floor sensor:	NTC thermistor, 10 kΩ at 77°F (25°C ±0.2°C)



Product Information and Application Use

The Single-stage Setpoint Controller with Floor Sensor is a 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	Height	Width	Depth	Weight
Single-stage Setpoint Controller with Floor Sensor	A3041501	3.75"	3"	1"	0.6 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 Single-stage Setpoint Controller with Floor Sensor Installation and Operation Manual for more information.

Standards

N/A

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling Systems
Permafrost Protection Systems

Contact Information

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