

SetPoint 521 programmable thermostats

Submittal information

Date submitted:

Project Information

Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Product information and application use

The SetPoint 521, Programmable Thermostat with Floor Sensor is designed to provide three different modes of operation: single-stage heating, two stages of heating with a fan, or one stage of heating and one stage of cooling with a fan. Auxiliary sensors may be added to measure floor, outdoor or room temperature. Uponor Floor Sensor (A3040079) is included to measure floor temperature to protect the floor from overheating and enhance comfort. Programmable schedules support either a 7-day or 24-hour schedule with two or four events per day.



Part name	Part no.	Weight per UOM [lbs/UOM]
Cover Plate for SetPoint 521 Programmable Thermostat	A3040012	-
Floor Sensor, replacement part	A3040079	0.1
SetPoint 521, Programmable Thermostat with floor sensor	A3040521	0.6
Cover Plate for 500 Series Controllers	A3040007	-

Installation

Install the thermostat on an interior wall of the desired zone approximately 5 feet above the floor. Do not mount the thermostat 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 thermostat to prevent air from blowing through the wiring hole which can affect the thermostat's built-in sensor. Refer to the Uponor SetPoint 521 Programmable Thermostat with Floor Sensor Installation and Operation Manual for more information.

Related applications

Radiant Heating and Cooling Systems

Codes

-

Standards

-

Listings

Thermostat: Meets Class B: ICES and FCC Part 15, CE Floor Sensor: CSA C US

Notes

Floor Sensor (A3040079):
NTC thermistor, 10 k at 77°F (25°C ±0.2°C)

Trademark information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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