

# Heat-only thermostats with touchscreen

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 Uponor Heat-only Thermostat with Touchscreen (A3100101) is a simple, non-programmable thermostat designed to sense room air temperature using operative temperature and/or floor temperature via an optional floor sensor (A9010599).



Part name	Part no.	A [inch]	B [inch]	C [inch]	Weight per UOM [lbs/UOM]
Heat-only Thermostat with Touchscreen	A3100101	5.394	3.227	0.801	0.24
Slab Sensor, 10k	A9010599	-	-	-	0.3

## 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 Heat-only Thermostat with Touchscreen Installation and Operation Manual for more information.

## Related applications

Radiant heating systems

## Codes

## Standards

## Listings

## Notes

Floor sensor:  
10K, J-curve thermistor

Ambient conditions:  
10% to 90% humidity (non-condensing)  
Sensor type: 10k J-curve  
Tolerance: +/- 1% at 77°F (25°C)  
Wire type: 22 gauge  
IP68 continuous immersion 3m /10 ft

## Trademark Information

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

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