

Heat-only thermostats with touchscreen

Project information

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

Technical data

Prop 65 label required? Yes

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. | Current draw max. [A] | Operating voltage AC [VAC] | Output rating at 24VAC [A] |
|---------------------------------------|----------|-----------------------|----------------------------|----------------------------|
| Heat-only Thermostat with Touchscreen | A3100101 | 0.042                 | 24                         | 1.3                        |
| Slab Sensor, 10k                      | A9010599 | -                     | -                          | -                          |

| Installation  | Related applications    |
|---|-------------------------|
| 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. | Radiant heating systems |

| Notes  |
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| Floor sensor:<br>10K, J-curve thermistor<br><br>Ambient conditions:<br>10% to 90% humidity (non-condensing)<br>Sensor type: 10k J-curve<br>Tolerance: +/- 1% at 77°F (25°C)<br>Wire type: 22 gauge<br>IP68 continuous immersion 3m / 10 ft |

| Footnotes | Contact information  |
|-----------|--|
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