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## Smatrix Pulse digital thermostats

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

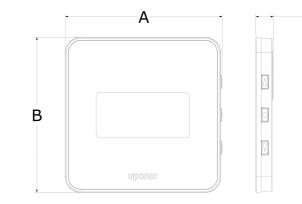
## Technical data

Product information and application use	
Prop 65 label required?	Yes
Type of battery	CR2032 / 3V
Ambient humidity non-condensing max [%]	85
Ambient temperature max. [F]	149 °f
Ambient temperature min. [F]	14 °f
Operating temperature max. [°F]	113 °f
Operating temperature min. [°F]	32 °f

Product information and application use

Smatrix Pulse provides precise wireless control of radiant floor heating as well as forced-air heating and cooling systems in one solution that connects to a smart home assistant and can also be controlled remotely via the Smatrix Pulse App.

The Smatrix Pulse Digital Thermostat (T-169) is an operative temperature sensor that provides precise measurement of thermal comfort. The thermostat shows the current room temperature, set temperature, or relative humidity on the display. The user adjusts temperature settings via the buttons on the side of the thermostat. The thermostat connects via wireless technology to the Smatrix Pulse Controller (X-265), which can connect up to six (6) thermostats and eight (8) actuators. The controller operates the actuators, which, in turn, affect the flow of the supply water to change the indoor temperature using information transmitted from the registered thermostats and system parameters.



Part name		Part no.	A [inch]	B [inch]	C [inch]	Weight per UOM [ibs/UOM]
Smatrix Pulse Digital Therr	nostat (T-169)	A3800169	3.189	3.15	0.354	0.1
Part name	Part no.	Codes		Standards	Listings	
Smatrix Pulse digital thermostats	A3800169	-		IC RSS-210 ICC RSS-Gen FCC 47 CFR Part 15	7 IC 7664A-S V9MSM4N	SM4NA0 FCC ID A0

Installation	Related applications
	Radiant
Refer to the Smatrix Pulse Installation and Operation Manual for installation information.	Hydronic Heating & Cooling
	Tools & Accessories

Footnotes	Contact information		
	Uponor Inc.	Uponor Ltd.	
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