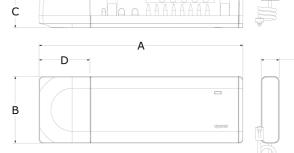
Smatrix Pulse controllers with antennas

Job name: Engineer:		Location:				
		Date submitted:				
Contractor:		Submitted by:				
Manufacturer's representative:		Approved by:				
Technical data						
Technical data Operating temperature min. [°F]	32 °f					
Operating temperature min. [°F]	32 °f 113 °f					
Operating temperature min. [°F] Operating temperature max. [°F]	113 °f					
Operating temperature min. [°F] Operating temperature max. [°F] Ambient temperature min. [F]	113 °f -4 °f					

Smatrix Pulse provides precise wireless control of radiant floor heating as well as forced-air heating and cooling systems in one solution. The Smatrix Pulse Controller (X-265) with Antenna (A-265) connects 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.

Note: For the Smatrix Pulse Transformer (A3850050) and Antenna (A3801265) technical data, refer to that individual product submittal or the Smatrix Pulse Installation and Operation Manual.



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D: TRANSFORMER LENGTH AFTER INSTALLATION

Part name		Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	Operating voltage AC [VAC]	Relay rating at 24VAC [A]	Weight per UOM [lbs/UOM]
Smatrix Pulse Controller (X	(-265) with Antenna (A-265)	A380265A	13.268	4.331	2.165	3.307	1.181	115	2.5	3.83
Part name	Part no.	C	odes		Sta	andards		Listing	3	
Smatrix Pulse controllers with antennas	A380265A	-				RSS-210 ICC F R Part 15	RSS-Gen FCC 47	IC 766 V9MSN	4A-SM4NA0 F0 //4NA0	CCID

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

Footnotes	Contact i	Contact information				
	Uponor Inc.	Uponor Ltd.				
	5925 148th Street West	6510 Kennedy Road				
	Apple Valley, MN 55124	Mississauga, ON L5T 2X4				
	T 800.321.4739	T 888.594.7726				
	F 952.891.2008	F 800.638.9517				