Snow-melt Control/Snow and Ice Sensor

Submittal Information
Revision B: July 22, 2010

Project Information

Job Name:

Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Power:	24VAC (6VA)
Control Output:	Dry contact demand
Ambient Conditions:	Do not expose to conditions above 185°F (85°C).
Wire Limits:	Use 18AWG wire lengths for wiring up 500 feet. For more than 500 feet, use 12AWG wire.
Sensors:	Well threads into ¾-inch opening; 10k thermistor slides into the well.

Product Information and Application Use

Uponor's Snow-melt Control enables the Climate Cŏntrol™ Multifunction Hydronic Controller (A8020000) to support snow-melt functions for up to two zones. The Snow-melt Control includes a 10k sensor that connects to the Climate Cŏntrol Multifunction Hydronic Controller through a standard Cat5 cable with RJ45 ends.

For full automatic operation, both the Automatic Snow and Ice Sensor (A9013052) and the Snow-melt Control (A9013051) are required.

✓	Description	Part Number	Height	Width (no sensor)	Width (w/sensor)	Depth	Weight
☐	Snow-melt Control, includes 10k sensor	A9013051	1.50"	4.125"	9.375"	2.50"	0.25 lbs.
☐	Automatic Snow and Ice Sensor, includes cup and sensor	A9013052	3.00"	4.125"	9.375"	3.00"	0.25 lbs.

Installation

Mount the enclosure on a flat, secure surface and ensure height is level with the final grade. Refer to the Uponor Climate Cŏntrol Multifunction Hydronic Controller Installation Guide for additional information.

Accessories and Replacement Parts

A9013053: Snow-melt Slab Sensor (10k), replacement part

Standards

N/A

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling System
Snow and Ice Melting System
Permafrost Protection System
Turf Conditioning System

Contact Information

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