

Snow-melt Sensor

Submittal Information
Revision B: Jan. 9, 2009

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
Enclosure:	Mount on flat secure surface and ensure height is level with final grade.
Ambient Conditions:	Do not expose to conditions above 185°F (85°C).
Wire Limits:	For 500 feet use 18AWG wire lengths. For more than 500 feet, use 12AWG wire.
Sensors:	Well threads into ¾" opening; 10K thermistor slides into the well



Product Information and Application Use

The Multifunction Climate Cönlrol™ unit supports snow-melt operation for up to two zones through the use of the Uponor Snow-melt Sensor, that wires to the main control panel with a Cat5 cable and RJ45 ends for simple and easy connections.

Note: Use the Automatic Snow and Ice Sensor for full automatic operation. The Snow-melt Sensor connects to the Multifunction Climate Cönlrol unit using a standard Cat5 cable with RJ45 ends.

✓ Description	Part Number	Height	Width	Depth	Weight
Snow-melt Sensor (includes 10k sensor and well)	A9013051	1.50"	3.00"	2.50"	0.25 lbs.
Automatic Snow and Ice Sensor (includes cup and sensor)	A9013052	3.00"	4.125" (no sensor) 9.375" (w/sensor)	3.00"	2.00 lbs.

Installation

Refer to the Uponor Climate Cönlrol Multifunction Installation Guide for additional information.

Standards

N/A

Codes

N/A

Listings

N/A

Related Applications

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

Contact Information

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