

## Snow-melt Control with Slab Sensor, 60-ft. lead

Submittal Information  
Revision A: April 28, 2011

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

### Technical Data

#### Control Data

Power: 24VAC (6VA)  
Control output: Dry contact demand  
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.

#### Slab Sensor Data

Sensor type: 10k J-curve  
Wire type: 22/2 AWG, CL3P  
Wire length: 60 feet  
Temperature range: -58°F to 302°F (-50°C to 150°C)  
10% to 90% humidity (non-condensing)  
Tolerance: +/- 0.54°F (+/- 0.3°C)  
Connections: Terminal screws



### Product Information and Application Use

The Climate Cöntrol™ Multifunction Controller supports snow-melt operation for up to two zones through the use of the Uponor Snow-melt Control with Slab Sensor, 60-ft. lead.

✓ Description	Part Number	Control Height	Control Width	Control Depth	Control Weight
Snow-melt Control with Slab Sensor, 60-ft. lead	A9013061	1.50"	3.00"	2.50"	0.25 lbs.
		Sensor Diameter	Sensor Length	Lead Length	Weight
		0.25" (0.305" with seal)	2.25"	60'	0.52 lbs.

### Installation

The Snow-melt Control connects to the Climate Cöntrol Multifunction Controller using a standard Cat5 cable with RJ45 ends. Screw terminal connectors to the Snow-melt Control. For further information, refer to the Climate Cöntrol Multifunction Controller Installation and Operation Manual.

### 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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