

Pavement Snow and Ice Sensor

Submittal Information
Revision A: July 29, 2014

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Sensor Material:	Silicon brass
Controller compatibility:	Single-zone Snow Melt Control (A3040654)
Temperature range:	-30 to 170°F (-34 to 77°C)
Cable Material:	65 ft. (20m) 5-conductor stranded wire with polyethylene jacket
Cup	
Controller compatibility:	Single-zone Snow Melt Control (A3040654)
Sensor compatibility:	Pavement Snow and Ice Sensor (A3040090)



Product Information and Application Use

The Pavement Snow and Ice Sensor (A3040090) is an in-ground sensor used with the Uponor Single-zone Snow Melt Control (A3040654) to automatically detect snow or ice on an exterior surface. The sensor allows automatic operation of the snow melt system only when snow or ice is present, while also providing temperature feedback to the control. Accessories include the Uponor Single-zone Snow Melt Control (A3040654) and the Pavement Snow and Ice Sensor Cup (A3040091).

✓ Description	Part Number	Height	Width	Depth	Weight
Pavement Snow and Ice Sensor	A3040090	1¾" (45mm)	3-7/16" (87mm)	N/A	4.4 lbs.
Pavement Snow and Ice Sensor Cup	A3040091	3-13/16" (97mm)	3½" OD (89mm)	3-13/16" (97mm)	1.5 lbs.

Installation

Fasten terminal connectors on the Single-zone Snow Melt Control (A3040654). Refer to the Single-zone Snow Melt Control Installation and Operation Manual for more information.

Standards

Class II wiring

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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