Single-zone snow melt control accessories

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Prop 65 label required? Yes

Product information and application use

The Uponor Aerial Snow Sensor (A3040095) is an aerial-mounted sensor that detects falling snow and signals the Uponor Single-zone Snow Melt Control (A3040654) to automatically start the snow melting equipment. System stop is provided by the control's timer or by manual disable. The sensor mounts to a nominal ½" (16mm) metal or PVC conduit or pole. The sensor is well suited for adding automatic start to an existing snow melt system. Accessories include the Uponor Single-zone Snow Melt Control (A3040654) and the Uponor Slab Sensor for Aerial Snow Sensor (A3040073).



Part name	Part no.	Subcomponent Material
Pavement Snow and Ice Sensor	A3040090	Cable Material: 65 ft. (20m) 5-conductor stranded wire with polyethylene jacket
Pavement Snow and Ice Sensor Cup	A3040091	Pavement Snow and Ice sensor installation cup
Aerial Snow Sensor	A3040095	Enclosure: White PVC plastic, UV stable, NEMA type 1
Slab Sensor for Aerial Snow Sensor	A3040073	Sensor: HDPE sleeve, 40 ft. (12m) HDPE jacketed wire

Part name	Part no.	Codes	Standards	Listings
Single-zone snow melt control accessories	All	-	Class II wiring	-

Installation

Fasten terminal connectors on the Aerial Snow Sensor (A3040095). Refer to the Uponor Single-zone Snow Melt Control Installation and Operation Manual for more information.

Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Notes

Sensor: NTC thermistor, 10k ohm at 77°F (25°C) Compatible with Uponor Single-zone Snow Melt Control(A3040654)

Sensor compatibility: Pavement Snow and Ice Sensor (A3040090) Compatible with Uponor Single-zone Snow Melt Control(A3040654) and the Uponor Slab Sensorfor Aerial Snow Sensor(A3040073)

Compatible with Uponor Single-zone Snow Melt Control(A3040654) and the Uponor Slab Sensorfor Aerial Snow Sensor(A3040073)

Footnotes

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Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517

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