

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 1/2" (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 | Weight per UOM [lbs/UOM] |
|------------------------------------|----------|--|--------------------------|
| 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

Contact information

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| - | <p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> | <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p> |
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