

Single-zone Snow Melt Control

Submittal Information
Revision A: July 29, 2014

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

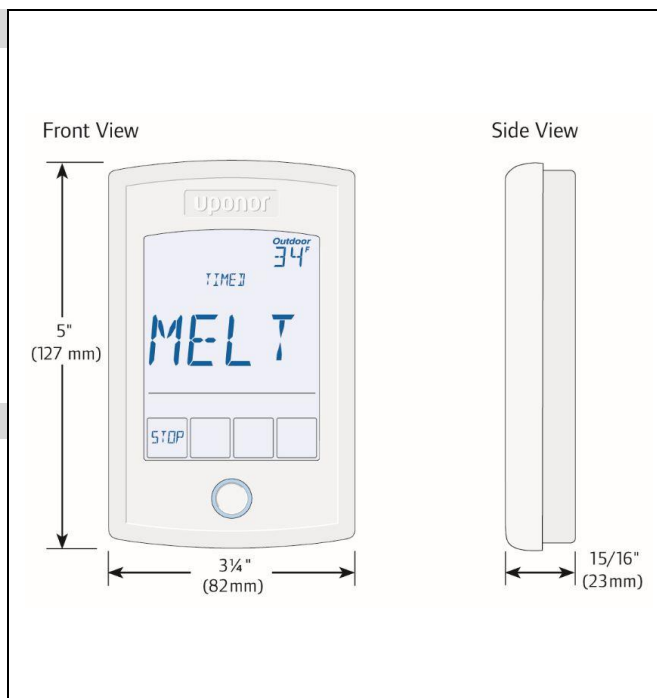
Approved By:

Technical Data

| | |
|--------------------|---|
| Electrical rating: | 24 VAC +/- 10% 60 Hz Class 2 |
| Power consumption: | 16 VA standby 100 VA full load |
| Temperature range: | -4 to 122°F (-20 to 50°C) ambient <90% RH non-condensing |
| Relay capacity: | 24 V (ac) 2A, 3.6A combined |
| Modulating output: | 0-10 (dc) 500 ohm load impedance 4-20 mA 1k max load impedance |
| Sensors: | NTC thermistor, 10k ohm at 77°F (25°C) |

Product Information and Application Use

The Uponor Single-zone Snow Melt Control is designed to operate electric or hydronic equipment to melt snow or ice. The control has an automatic start and stop function when used with the Uponor Pavement Snow and Ice Sensor (A3040090) or Uponor Aerial Snow Sensor (A3040095). The control can be configured to operate a modulating hydronic boiler or a mixing device and features boiler protection, an idle function and warm/cold weather lockout. Accessories include a Pavement Snow and Ice Sensor (A3040090), a Pavement Snow and Ice Sensor Cup (A3040091), an Aerial Snow Sensor (A3040095) and a Slab Sensor for Aerial Snow Sensor (A3040073).



| ✓ | Description | Part Number | Height | Width | Depth | Weight |
|---|-------------------------------|-------------|------------|-------------|---------------|----------|
| | Single-zone Snow Melt Control | A3040654 | 5" (127mm) | 3/4" (82mm) | 15/16" (23mm) | 1.3 lbs. |

Installation

Fasten terminal connectors on the Single-zone Snow Melt Control. Refer to the Uponor 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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