Single-zone snow melt control

Project information

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

Technical data

Ambient temperature min. [F]	°f
Ambient temperature max. [F]	°f
Ambient humidity non-condensing max [%]	90
Prop 65 label required?	Yes

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).



Part name	Part no.	Relay rating at 24VAC [A]
Single-zone Snow Melt Control	A3040654	2

Part name	Part no.	Codes	Standards	Listings
Single-zone snow melt control	A3040654	-	Class II wiring	-

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.

Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Notes

Power consumption:
16 VA standby 100 VA full load
Relay rating at 24VAC [A] :
3.6 combined
Modulating output:
0-10 (dc) 500 ohm load impedance
4-20 mA 1k max load impedance
Sensors:
NTC thermistor, 10

Footnotes	Contact information	
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