



RADIANT HEATING SYSTEMS

SINGLE-ZONE SNOW MELT CONTROL

SELL SHEET

Single-zone Snow Melt Control for Radiant Heating Systems

The Uponor Single-zone Snow Melt Control is a microprocessor used to control a radiant heating system to effectively melt snow and ice from exterior surfaces via a sensor.



Features

- Low-cost control for automatic snow and ice detection
- Capable of controlling a modulating boiler
- Includes idle mode and warm weather shut down/cold weather cut out
- Allows retrofit with an Aerial Snow Sensor

Frequently Asked Questions

Can I use both the Aerial Snow Sensor and the Pavement Snow and Ice Sensor together?

No, the Single-zone Snow Melt Control can only be configured for the Aerial Snow Sensor or the Pavement Snow and Ice Sensor. For further information, refer to the Uponor Single-zone Snow Melt Control Installation and Operation Manual.

Do I need a separate slab sensor if I use the Pavement Snow and Ice Sensor?

No, the Pavement Snow and Ice Sensor (A3040090) contains a slab sensor in the sensor housing.

Can I turn off the snow melt system?

Yes, the Single-zone Snow Melt Control can be manually turned off. The control will remain off until it is placed back into auto mode or the Away button is pressed.

How can I test the snow melt system if the outdoor air is too warm?

You can place the controller into test mode to test the system. Refer to the Uponor Single-zone Snow Melt Control Installation and Operation Manual for instructions on how to place controller into test mode.

Why does the snow melt system turn off when there is still snow on the ground?

Users can configure the control to continue running the snow melting system even after the sensor is clear of snow. This allows for a complete melt of snow from all areas of the snow melting surface. For further information, refer to the Uponor Single-zone Snow Melt Control Installation and Operation Manual.

Product Offering

Part No.	Part Description
A3040654	Single-zone Snow Melt Control
A3040090	Pavement Snow and Ice Sensor
A3040091	Pavement Snow and Ice Sensor Cup
A3040095	Aerial Snow Sensor
A3040073	Slab Sensor for Aerial Snow Sensor

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