

Supply Water Temperature (SWT) Control

Submittal Information
Revision A: July 18, 2008

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Input Power: 24VAC (+/- 10%) Provided from the Router through the interconnect cable; 35VA full load.

Input Rating: 10k, NTC resistive

Output Rating: 0 to 10 VDC, 20 mA maximum supply current

Outputs with LEDs: 5 Mix Water Channel configurable outputs
5 Secondary Pump Outputs

Inputs: 5 Supply and Return sensors per channel
4 Snow-melt zones
Slab Sensor
Snow and Ice Sensor Detector
Manual-override switch

Communication: Communication connection through the interconnect cable

Product Information and Application Use

The Supply Water Temperature (SWT) Control controls the mixing devices and secondary pumps. The SWT can control either modulating valves, On/Off injection pumps and/or variable speed pump. Also controls full automatic and or semi-automatic Snow Melt Control (A9013051).



✓	Description	Part Number	Height	Width	Depth	Weight
☐	Supply Water Temperature Control (SWT)	A9013000	8.0"	7.0"	1.50"	2.20 lbs.

Installation

Input and output connections are made using a Cat5e patch cable with RJ45 connectors. The SWT control includes cabinet mounting screws and power/communication-interconnect cable. Refer to the Uponor Climate Control™ Network System Supply Water Temperature Control Instruction Sheet for additional information.

Standards

Class II wiring

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling System
Snow and Ice Melting System
Permafrost Protection System
Turf Conditioning System

Contact Information

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: (800) 321-4739
Fax: (952) 891-2008
www.uponor-usa.com

Uponor Ltd.
655 Park Street
Regina, SK S4N 5N1 CANADA
Phone: (888) 994-7726
Fax: (800) 638-9517
www.uponor.ca