

Surface-mount Thermostat, Vertical Display

Submittal Information

Revision B: June 2, 2009

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Power:	3.5VDC powered from the DZCM. Caution: Do not connect external power to the thermostat.
Control:	Heating, cooling and ventilation control
Storage Temperature:	14°F to 160° F (-10°C to 70°C)
Operating Temperature:	32°F to 105°F (0°C to 41°C) 10% to 90% humidity (non-condensing)
Connections:	Screw-terminal blocks.
LCD Display:	Indicates Reading, Status, System Mode, Schedule and Master. Display has 18 different icons.
Buttons:	"-" Lowers values. "+" Raises values. "Mode" allows changing of settings for heating, cooling, etc. "Cycle" toggles to a different icon.



Product Information and Application Use

The Climate Cōntrol™ Network System Surface-mount Thermostat controls and integrates heating, cooling and supplementary functions. It includes an air sensor, humidity sensor (%RH) and option terminals for slab sensing if required. This polarity-sensitive thermostat controls up to two stages of heating, two stages of cooling and supplemental functions.

✓	Description	Part Number	Height	Width	Depth	Weight
	Surface-mount Thermostat, Vertical Display	A9010510	4.50"	2.25"	0.50"	0.25 lbs.

Installation

The Surface-mount Thermostat attaches to a standard electrical box or to any flat surface using screws or anchors (not included). A plug is included for simple and easy connections using 18/2 AWG LVT thermostat wire. Refer to the Uponor Climate Cōntrol Network System Thermostat Installation and Operation Manual 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.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Phone: (888) 994-7726
Fax: (800) 638-9517
www.uponor.ca