

Zone Control Module

Submittal Information
Revision C: Jan. 21, 2013

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

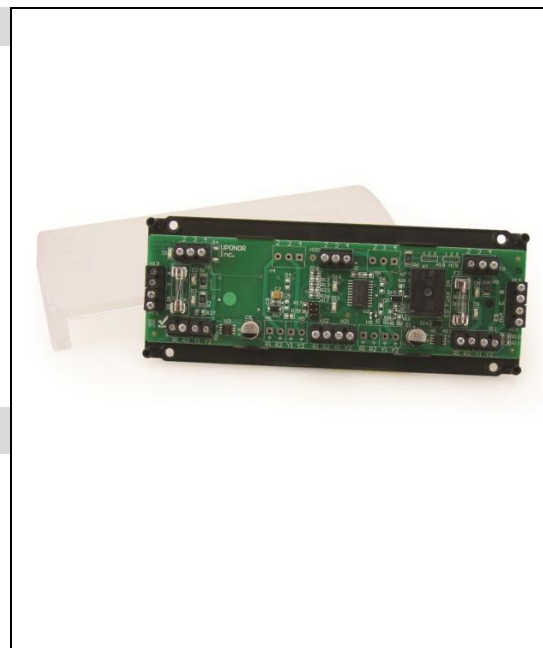
Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Power Input:	24VAC
End Switch Circuit:	Dry contact equivalent nominal 24VAC, 2A max.
Thermostat Wire Size:	18 GA
Green LED:	Indicates power is supplied to the module
Yellow LED:	Indicates which zones are calling for heat
Red LED:	Indicates which end switches are closed
Max. Uponor MVAs (A3020522)/50VA Transformer:	7 (rating at 24VAC)
Max. Uponor TAs (A3010522)/50VA Transformer:	12 (rating at 24VAC)
Max. Uponor TAs (A3030522)/50VA Transformer:	12 (rating at 24VAC)



Product Information and Application Use

The Uponor Zone Control Module is a printed circuit control and a diagnostic device used with Uponor thermostats, zone valves and two-wire or four-wire actuators. It is internally fused for protection from over-current or direct-shorts from the power-supply transformer. The module provides connection to the power supply transformer, the interconnections between the individual thermostats and their respective thermal actuators or zone valves, as well as the connection between end switches and respective pumps or boiler relays.

✓ Description	Part Number	Length	Width	Depth	Weight
Three-zone Control Module	A3031003	7.25"	2.75"	1.00"	0.45 lbs.
Four-zone Control Module	A3031004	7.25"	2.75"	1.00"	0.50 lbs.

Installation

Mount the control module in a convenient location above the actuators using double-sided foam tape or mounting holes with suitable hardware. To combine zones to a single thermostat, connect #3 terminals of the thermostat input blocks with a suitable jumper. Use a module jumper (provided) to connect modules together in a series. Refer to the Uponor Zone Control Module Instruction Sheet for additional information.

Accessories and Replacement Parts

A3030009: Replacement Fuse (2 amps), 4/pkg.; A3030010: Replacement Fuse (4 amps), 4/pkg.

Standards

N/A

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

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

Uponor Ltd.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Phone: (888) 994-7726
Fax: (800) 638-9517
www.uponorpro.com