

Zone Control Module

Submittal Information
Control\Zone Control
Revision A: 01/MAR/2007

Uponor

PROJECT INFORMATION

Job Name: _____

Location: _____ Part No. Ordered: _____

Engineer: _____ Date Submitted: _____

Contractor: _____ Submitted By: _____

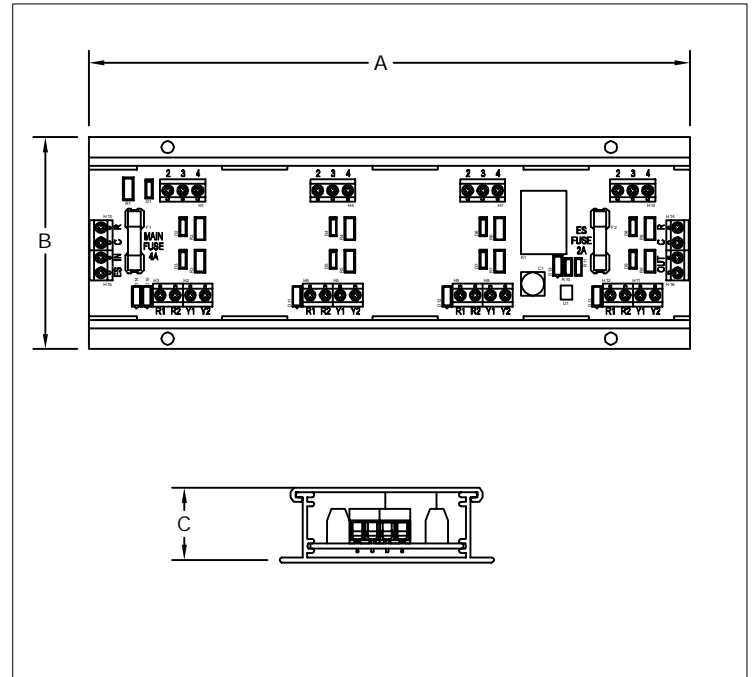
Mfg Rep: _____ Approved By: _____

TECHNICAL DATA

Power Input UNS C3850 Brass
End Switch Circuit Dry contact equivalent nominal 24 VAC, 2 A MAX
MAX Uponor MVAs (A3020052)/50 VA transformer 6
MAX 1" Zone Valve (A3020522)/50 VA Transformer 6
MAX Uponor TAs (A3010522)/50 VA Transformer 12
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

PRODUCT INFORMATION & APPLICATION USE

The Uponor Zone Control Module is a printed circuit control and a diagnostic device that is designed to be used with Uponor thermostats, valve actuators or zone valves. The module provides: connection to the power supply transformer, the interconnections between the individual thermostats and their respective Thermal Actuators or zone valves, and the connection between the end switches and the pump or boiler relay. The modules are internally fused for protection from over current or direct shorts from the power supply transformer. The end switch circuit is also protected from over current and a 2 A fuse is factory installed. The Uponor Zone Control Module is available in both 3 and 4 zone configurations and can be ganged together to expand the number of zones.



[X] DESCRIPTION	PART NUMBER	A	B	C	D	E	WEIGHT
[] Three-zone Control Module	A3030003	6.00"	2.86"	0.90"	N/A	N/A	0.40 lbs
[] Four-zone Control Module	A3030004	8.00"	2.86"	0.90"	N/A	N/A	0.50 lbs
[] Replacement Fuse (2 amps), 4/pkg.	A3030009	N/A	N/A	N/A	N/A	N/A	0.02 lbs
[] Replacement Fuse (4 amps), 4/pkg.	A3030010	N/A	N/A	N/A	N/A	N/A	0.02 lbs

INSTALLATION

- For best results, mount the control module in a convenient location above the telestats using double-sided foam tape or the mounting holes and suitable hardware.
- Zones may be combined to a single thermostat by connecting the #3 terminals of the thermostat input blocks with a suitable jumper.
- Modules can be connected together in series with the use of a module jumper (provided).
- Refer to the [Uponor Zone Control Module Instruction Sheet](#) for more information.

RELATED APPLICATIONS

Uponor Radiant Floor Heating Systems
Uponor Snow & Ice Melting Systems

CODES / STANDARDS / LISTINGS

N/A

CONTACT INFORMATION

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124
Phone: 800-321-4739
Fax: 952-891-1409
www.uponor-usa.com

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