

## Zone Control Module

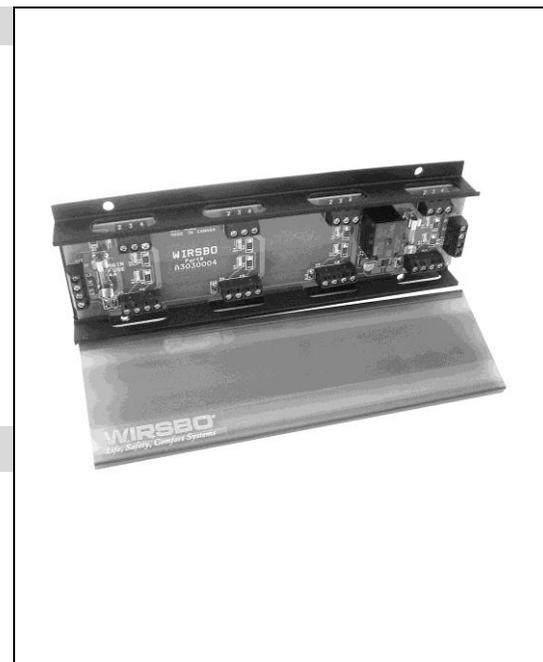
Submittal Information  
Revision B: July 21, 2010

### 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 Maximum |
| 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          |
| Maximum Uponor MVAs (A3020522)/50VA Transformer: | 7  |
| Maximum Uponor TAs (A3010522)/50VA Transformer:  | 10   |
| Maximum Uponor TAs (A3030522)/50VA Transformer:  | 9  |



### Product Information and Application Use

The Uponor Zone Control Module is a printed circuit control and a diagnostic device used with Uponor thermostats, valve actuators or zone valves. 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 | A3030003    | 6.00"  | 2.86" | 0.90" | 0.40 lbs. |
| Four-zone Control Module  | A3030004    | 8.00"  | 2.86" | 0.90" | 0.50 lbs. |

### Installation

Mount the control module in a convenient location above the telestats 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

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