Zone control modules

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Prop 65 label required? Yes

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.



Part name	Part no.	A [inch]	B [inch]	C [inch]	Operating voltage AC [VAC]	Relay rating at 24VAC [A]	Weight per UOM [lbs/UOM]
Three-zone Control Module for Two and Four-wire Operation	A3031003	6.408	2.8	1.099	24	2	0.45
Four-zone Control Module for Two and Four-wire Operation	A3031004	8.408	2.8	1.099	24	2	0.5

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.

Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Notes

Max. Uponor TAs (A3010522)/50VA Transformer: 12 (rating at 24VAC)
Max. Uponor MVAs (A3020522)/50VA Transformer:
7 (rating at 24VAC)
Max. Uponor TAs (A3030522)/50VA Transformer: 12 (rating at 24VAC)

Footnotes

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Contact information

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