Pump relays

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 Single-zone Pump relay controls the operation of a single circulator or pump from a 24-volt signal. The Three-zone Multi-pump Relay controls the operation of up to three pumps or circulators from dedicated 24-volt signals. The relay includes secondary low-voltage terminals for boiler operation and DHW priority options.



	Part name	Part no.	Operating voltage AC [VAC]	Voltage secondary AC (50VA) [VAC]	Current draw max. [A]	Ambient humidity non-condensing max [%]
✔	Single-zone Pump Relay	A3010100	120	24	-	-
	Three-zone Multi-pump Relay	A3080301	120	-	7.2	90

Installation

Connect the thermostat to the "T T" terminals on the switching relay. When the thermostat calls for heat, the boiler is given a signal to start. The appropriate circulator is only energized when the boiler is above the set low limit. Refer to the Uponor Three-zone Multi-pump Relay Instruction Sheet for additional information.

Related applications

Radiant Heating and Cooling Systems

Notes

Indoor use only!

Maximum Zones:
3 with priority

Footnotes

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Contact information

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