

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] | Weight per UOM [lbs/UOM] |
|-----------------------------|----------|-------------------------------|--------------------------------------|--------------------------|-----------------------------|
| Single-zone Pump Relay | A3010100 | 120 | 24 | - | 2.3 |
| Three-zone Multi-pump Relay | A3080301 | 120 | - | 7.2 | 5 |

| Installation | Related applications |
|---|-------------------------------------|
| 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. | Radiant Heating and Cooling Systems |

Notes

Indoor use only!

Maximum Zones:
3 with priority

| Footnotes | Contact information |
|-----------|---|
| - | <div>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</div> <div>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</div> |