

# 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 [%] | Weight per UOM [lbs/UOM] |
|-----------------------------|----------|----------------------------|-----------------------------------|-----------------------|---|--------------------------|
| 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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