

# Thermal zone valves

Submittal information

Date submitted:

## Project Information

Job name :

Location :

Engineer :

Date submitted:

Contractor :

Submitted by:

Manufacturer's representative :

Approved by :

## Technical Data

Material	Brass
End type 1	Sweat 3/4"
End type 2	Sweat 1"
Temp./pressure ratings	73°F (23°C) at 160 psi (11 bar)
	180°F (82°C) at 100 psi (6.9 bar)
	200°F (93°C) at 80 psi (5.5 bar)

## Product information and application use

The Uponor Thermal Zone Valve, four-wire, features 3/4" and 1" sweat connections. It provides flow control for individual terminal units or a single-zone manifold (manifold serving one zone). The Thermal Zone Valve is assembled with the 1-watt Uponor Thermal Actuator, four-wire (A3023522) which includes an end switch for activation of a relay pump, heat plant or other auxiliary devices.



Part name	Part no.	A [inch]	B [inch]	C [inch]	Cv	Weight per UOM [lbs/UOM]
3/4" and 1" Thermal Zone Valve	A3011075	5.874	4.102	2.198	5.3	2.05
1" Union Replacement Gasket	A5400012	1.181	1.181	0.118	-	0

## Installation

Refer to the Uponor Thermal Actuator Instruction Sheet for additional information.

## Related applications

Radiant Heating and Cooling Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

## Codes

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## Standards

ASSE 1016-T/ASSE 1017

## Listings

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## Notes

Connections:  
3/4" sweat; 1" sweat  
Operating voltage 24VAC nominal, 1 watt  
Time to open/close 3 to 5 minutes  
End switch rating 24VAC, 2A resistive

## Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

## Contact Information

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