

Thermal zone valves

Project information

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

Technical data

Material Brass

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 [mm]	B [mm]	C [mm]	Cv	End Type 1	End Type 2	Prop 65 label required?	Weight per UOM [kg/UOM]
3/4" and 1" Thermal Zone Valve	A3011075	149.2	104.7	55.2	5.3	Sweat	Sweat	Yes	0.9299
1" Union Replacement Gasket	A5400012	30	30	3	-	-	-	-	0.001

Part name	Part no.	Codes	Standards	Listings
Thermal zone valves	All	-	ASSE 1016-T ASSE 1017	-

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

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

Footnotes

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Contact information

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