

Thermal Zone Valve

Submittal Information

Revision B: Oct. 30, 2008

Project Information

Job Name:

Location: Part No. Ordered:

Engineer: Date Submitted:

Contractor: Submitted By:

Manufacturer's Representative: Approved By:

Technical Data

Material:	Bronze Casting, Brass Stainless Steel Trim
Maximum Water Temperature:	240°F (115°C)
Maximum Working Pressure:	125 psi (862 kPa)
Maximum Shut-off Pressure:	17.5 psi
¾" Cv:	5.8
1" Cv:	7.0
Connections:	Sweat
Operating Voltage:	24VAC Nominal
Operating Current:	250 mA
Time to Open/Close:	3 to 5 Minutes
End Switch Rating:	24 VAC, 2 A Resistive



Product Information and Application Use

The Uponor Thermal Zone Valve, four-wire, features ¾" and 1" sweat connections. It provides flow control for a single-zoned manifold (manifold serving one zone), and has a built-in, flow-balancing feature. It includes an end switch for activation of relay pump, heat plant, or other auxiliary devices.

✓	Description	Part Number	Height	Width	Weight
<input type="checkbox"/>	¾" Thermal Zone Valve, four-wire	A3010525	4.00"	3.30"	1.75 lbs.
<input type="checkbox"/>	1" Thermal Zone Valve, four-wire	A3010526	4.25"	3.65"	1.90 lbs.

Installation

Refer to the Uponor Radiant Floor Heating Installation Handbook for additional information.

Standards

N/A

Codes

N/A

Listings

N/A

Related Applications

Uponor Radiant Heating and Cooling Systems
 Uponor Snow and Ice Melting Systems
 Uponor Permafrost Protection Systems
 Uponor Turf Conditioning Systems

Contact Information

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