

## Two-wire Thermal Actuator for TruFLOW™ Manifolds

Submittal Information  
Revision B: May 16, 2011

### Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

### Technical Data

Operating Voltage:	24VAC nominal
Operating Range:	22V to 28V
Maximum Close-off Pressure:	17 psi
Time to Open/Close:	3 to 5 minutes
Operating Current:	0.167A (167mA)



### Product Information and Application Use

The Two-wire Thermal Actuator for TruFLOW™ Classic and Jr. Valved Manifolds is a slow-opening thermal actuator that mounts directly onto TruFLOW Classic and TruFLOW Jr. Valved Manifolds and connects to the Uponor Climate Cöntrol™ Zoning System C-55 Base Unit (A3601012). It provides individual loop flow control on a multi-zoned manifold.

✓ Description	Part Number	Height	Width	Depth	Weight
Two-wire Thermal Actuator (for TruFLOW Classic and Jr. Valved Manifolds)	A3030523	2.51"	1.58"	1.58"	0.22 lbs.

### Installation

Mount directly onto the TruFLOW Classic or TruFLOW Jr. Valved Manifold. Refer to the Uponor Climate Cöntrol Zoning System Installation Guide for additional information.

### Standards

Class II wiring

### Codes

N/A

### Listings

N/A

### Related Applications

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

### Contact Information

Uponor, Inc.  
5925 148<sup>th</sup> Street West  
Apple Valley, MN 55124 USA  
Phone: (800) 321-4739  
Fax: (952) 891-2008  
www.uponor-usa.com

Uponor Ltd.  
2000 Argentia Road, Plaza 1, Suite 200  
Mississauga, ON L5N 1W1 CANADA  
Phone: (888) 994-7726  
Fax: (800) 638-9517  
www.uponor.ca