

# Four-wire thermal actuators

## Project Information

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

## Product information and application use

The Uponor Thermal Actuator, four-wire (A3023522) is a slow-opening thermal actuator that mounts directly onto the following Uponor radiant manifolds: TruFLOW™ Classic, TruFLOW Jr., Stainless-steel and Engineered Polymer (EP) Heating Manifold. The actuator provides individual loop flow control on a multi-zoned manifold and features an end switch for activation of relay (pump), heat plant or other auxiliary devices.



Part name	Part no.	Material group	A [mm]	B [mm]	C [mm]	Weight per UOM [kg/UOM]
EP Heating Manifold Actuator Adapter	A2671300	Plastic	-	-	-	0.017
Thermal Actuator, four-wire	A3023522	-	-	-	-	-
Spacer Ring VA31H for Thermal Actuators	A2870100	-	39.27	39.27	24.38	0.017
Spacer Ring VA10 for Thermal Actuators	A2771060	Plastic	39.62	15.50	39.62	0.0090718582
Spacer Ring VA33 for White Thermal Actuators	A3019900	-	38.22	38.22	16.76	-

## Installation

Install in the upright or horizontal position. During the initial install and after power comes on, turn on thermostats to activate and unlock the actuators. This may take in excess of six (6) minutes. Refer to the Uponor Radiant Floor Heating Installation Handbook for more information.

## Related applications

Radiant Heating and Cooling Systems  
 Permafrost Protection Systems  
 Turf Conditioning Systems

## Footnotes

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## Contact information

Uponor Inc.  
 5925 148th Street West  
 Apple Valley, MN 55124  
 T 800.321.4739  
 F 952.891.2008

Uponor Ltd.  
 6510 Kennedy Road  
 Mississauga, ON L5T 2X4  
 T 888.594.7726  
 F 800.638.9517