

Thermal Actuator, two- and four-wire

Submittal Information

Revision C: July 21, 2010

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Voltage:	24VAC
Start Current:	200mA
Working Current/Power:	70mA/2W
End Switch (four-wire only):	2A/24V (maximum)

Product Information and Application Use

This slow-opening thermal actuator mounts directly onto TruFLOW™ Valved Manifolds and Engineered Plastic (EP) Heating Manifolds. It provides individual loop flow control on a multi-zoned manifold (manifold serving more than one zone). The Thermal Actuator, four-wire, (A3010522) also features an end switch for activation of relay (pump), heat plant or other auxiliary devices.

Note: If connecting these actuators to the EP Heating Manifold, the EP Heating Manifold Actuator Adapter (A2671300) is required.



✓	Description	Part Number	Height	Width	Depth	Weight
	Thermal Actuator, two-wire	A3020416	2.0"	1.625"	2.125"	0.29 lbs.
	Thermal Actuator, four-wire	A3010522	2.0"	1.625"	2.125"	0.30 lbs.

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

Standards

N/A

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

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