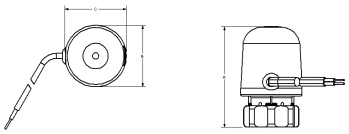
Four-wire thermal actuators

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	Current draw max. [A]	Operating voltage AC [VAC]	Prop 65 label required?
	EP Heating Manifold Actuator Adapter	A2671300	Plastic	-	-	-
	Thermal Actuator, four-wire	A3023522	-	0.041	24	Yes
	Spacer Ring VA31H for Thermal Actuators	A2870100	-	-	-	-
✔	Spacer Ring VA10 for Thermal Actuators	A2771060	Plastic	-	-	-
	Spacer Ring VA33 for White Thermal Actuators	A3019900	-	-	-	-

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

Notes

Operating voltage (VAC): +20%/-10%
Start current: <300 mA for 2 mins. (max.)
Working current/power: 1W
Actuating force: 100 N ±5%
Cable length: 36” (91.5 cm)
End Switch 3 amps resistive, 1 amp inducti

Footnotes

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Contact information

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