

Actuadores térmicos de cuatro cables

Project information

Job name:	Location:
Engineer:	Fecha de envío:
Contractor:	Presentada por:
Manufacturer's representative:	Approved by:

Technical data

Material	Plastic
Ambient temperature min. [F]	32 °f
Ambient temperature max. [F]	140 °f
Prop 65 label required?	Yes

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.



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

-

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