



RADIANT HEATING AND COOLING SYSTEMS

THERMAL ACTUATOR

SELL SHEET

# Thermal Actuator for Radiant Heating and Cooling Systems



A3023522



A2671300



A2771060



A2870100

Uponor's new Thermal Actuator, four-wire (A3023522) features a new design with lower power consumption (1 watt) and includes three adapter rings for compatibility with all of Uponor's radiant manifolds, including:

- Engineered Polymer (EP) Heating Manifold
- Stainless-steel Manifold
- TruFLOW™ Jr. Manifold
- TruFLOW Classic Manifold

## Product Offering

Part No.	Part Description
A3023522	Thermal Actuator, four-wire
A2671300	EP Heating Manifold Actuator Adapter
A2771060	Spacer Ring VA10 for White Thermal Actuators (Stainless-steel Heating Manifolds)
A2870100	Spacer Ring VA31H for Thermal Actuators (TruFLOW Manifolds)

## Frequently Asked Questions

**Do I have to use the end switch if connected to the Uponor Zone Control Module (A3031003/A3031004)?**

No, the board will operate the actuator when only the yellow (motor) wires are connected.

**Can I start a pump with the end switch?**

No, the end switch is rated for 0.5A at 24v.

**Is the actuator normally open or normally closed?**

This actuator is normally closed.

**Why do I have flow through the manifold when there is no power applied to the valve?**

The Uponor Thermal Actuator, four-wire (A3023522) is shipped partially open with the end switch closed. To close the actuator, apply power to the actuator for six (6) minutes, then remove power and allow it to fully close.

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