

Three-way mixing valves

Project information

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

Technical data

Prop 65 label required? Yes

Product information and application use

Three-way mixing valves are microprocessor-controlled valves designed to regulate supply-water temperatures to radiant heating systems by modulating the position of the valve. Configure mixed supply water temperature to reset (or vary) based on the outdoor temperature or control to a fixed, constant temperature.



Part name	Part no.	A [inch]	B [inch]	C [inch]	Weight per UOM [lbs/UOM]	Operating voltage AC [VAC]
3/4" Three-way Mixing Valve, (CV=4.5)	A3040075	4.702	4.383	2.42	1.5	24
1" Three-way Mixing Valve, (CV=4.5)	A3040100	4.702	4.383	2.42	1.5	24

Installation

Use optional boiler sensor to provide protection in non-condensing boiler applications.

Related applications

Radiant Heating and Cooling Systems

Codes

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Standards

Class II wiring

Listings

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Notes

3/4" Cv=4.5

Service:

Closed-system hot and cold water

Maximum 50% glycol

1" Cv=4.5

Service:

Closed-system hot and cold water

Maximum 50% glycol

Maximum operating pressure: 300 psi (2,100 kPa)

Maximum shutoff pressure: 125 psi (875 kPa)

Footnotes

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Contact information

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