

PRODUCT SUBMITTAL 400

Product: **Thermostatic 3-Way Mixing Valves**
Date: **02 October 2012 (supersedes 03 June 2009)**



Article No.	Nominal Connection Size	Connection Type	Cv	Temperature Range	
				°F	°C
234037	3/4 in.	NPT	1.9	85 to 160	19 to 71
234047	3/4 in.	Compression	1.8	95 to 140	35 to 60
260068-001	1 in.	Compression	4.1	95 to 140	35 to 60

TECHNICAL DESCRIPTION

Material	All parts fabricated of corrosion-resistant material; brass body
----------	------------------------------------------------------------------

FUNCTIONAL DESCRIPTION

Thermostatic mixing valves control supply water temperature for small-sized radiant heating systems. Sensing element, a wax/copper compound mounted within the valve body, provides rapid stabilization of supply water temperature. Temperature is adjusted with the knob located at the top of the valve body. For feedback on temperature adjustments, place a thermometer (Art. 260957, 260967) downstream of the valve. Compression-type fitting for copper distribution piping or NPT type for threaded pipe. Size valve based on Cv rating (GPM @ 1 psi pressure loss, 2.3 feet head loss).

Specifications:

- Maximum input temperature: 195°F (90°C)
- Regulated output temperature range: As listed
- Maximum working pressure: 145 psi (10 bar; 1 MPa)
- Regulation accuracy: +/- 3.6°F (2°C) at a minimum flow of 0.5 GPM (2 l/m)
- Material: All parts fabricated of corrosion-resistant material; brass body

For updates to this publication, visit na.rehau.com/resourcecenter

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Before using, the user will determine suitability of the information for user's intended use and shall assume all risk and liability in connection therewith.

© 2012 REHAU