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VALVES, THERMOSTATIC Honeywell MIXING

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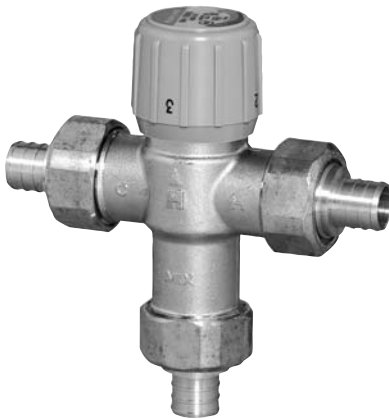


Honeywell

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The **Honeywell** Sparcomix AM-1 series accurately adjusts, maintains and limits the hot water temperature to a desired setting selected by the user. In domestic water applications it offers anti-scald, anti-chill protection and saves money. The installation of a **Honeywell** AM-1 mixing valve on an 80 gallon hot water heater increases the usable hot water to 120 gallons by running the water heater at a higher temperature and mixing it to a safe usable temperature. In heating applications it provides comfort and protects the equipment.



Features:

- Dual purpose mixing or diverting valves
- Constant water temperature under changing operating conditions
- Reliable performance at minimum flow of 0.5 gpm
- Proportional valve (simultaneous control of hot and cold water)
- Energy savings through lower supply temperatures
- Anti-scald, anti-chill thermal shock protection
- Temperature limit at any point
- Nickel-plated brass/bronze construction, EPDM O-rings
- All bronze proportioning shuttle
- Straight through design (hot and cold at the same level)
- Max. press. 150 psi (1034 kPa), temp. 212 F (100 C)
- Designed for easy maintenance and element replacement
- Teflon® coated to prevent mineral build-up and extend life
- Tamper evident design
- Valve trapping not required
- **Approvals:** ASSE 1016 and ASSE 1017. Not rated for point of use under ASSE 1070.

ORDERING INFORMATION			
ORDER #	SIZE	CONNECTION	RANGE (°F)
AM100-1	1/2"	NPT	100-145
AM100-US-1		Union Sweat	
AM100-UT-1		Union NPT	
AM100B-1		NPT	60-100
AM100B-US-1		Union Sweat	
AM100B-UT-1		Union NPT	
AM100-C-1		NPT	80-120
AM100C-US-1		Union Sweat	
AM100C-UT-1		Union NPT	
AM101-1	3/4"	NPT	100-145
AM101-US-1		Union Sweat	
AM101-UT-1		Union NPT	
AM101B-1		NPT	60-100
AM101B-US-1		Union Sweat	
AM101B-UT-1		Union NPT	
AM101B-UCPVC-1		Union PVC	
AM101C-1		NPT	80-120
AM101C-US-1		Union Sweat	
AM101C-UT-1		Union NPT	
AM101C-UCPVC-1		Union PVC	