



Add a Honeywell Mixing Valve for added safety and more available hot water. When you're having a water heater installed, be sure to add a Honeywell mixing valve. A Honeywell mixing valve is designed to prevent scalding and the growth of bacteria, so you'll be improving your family's safety. As an added bonus, the mixing action of hot and cold water increases the amount of usable hot water available in your home. You can get up to 60-gallon performance from a 40-gallon tank, so even the last person in the shower can enjoy hot water.

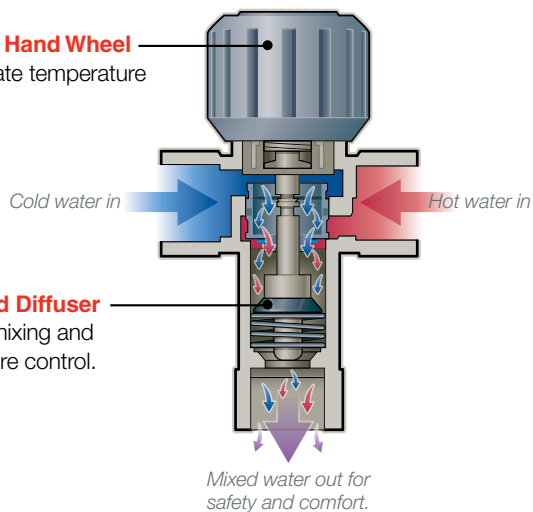
AM-1 Series Thermostatic Mixing Valves

IMPROVING HOT WATER SAFETY AS WELL AS PERFORMANCE.

A Honeywell mixing valve allows you to set your water heater to a higher temperature to reduce the threat of bacteria growth, yet the mixing action helps prevent scalding. Plus, you'll increase your available hot water supply, because you're mixing hot water with cold.

Lockable Hand Wheel

For accurate temperature control.

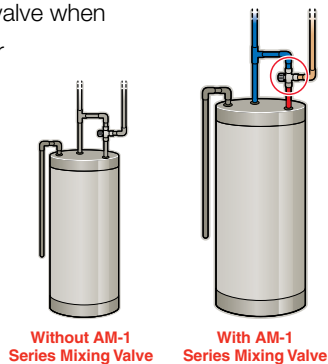


Patented Diffuser

Superior mixing and temperature control.

MORE HOT WATER

Adding a Honeywell mixing valve when you have a new water heater installed helps ensure more available hot water. The mixing action gives you up to 60-gallon performance from a 40-gallon tank, perfect for meeting the water demands of busy families.



To learn more:

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PROTECTION FOR YOUR FAMILY

Helps Prevent Bacteria

Deadly Legionella bacteria can grow in water heaters where the temperature is set too low. The Honeywell mixing valve is designed to prevent the growth of bacteria by allowing you to set your water heater at 140° F, the temperature where the Legionella bacteria can not survive.



95° F to 110° F



140° F to 180° F

Helps Increase Safety

At the same time, the mixing action reduces the temperature at the faucet to help prevent scalding, so your family can enjoy hot water worry-free. Use your sink, shower or tub without fear of scalding, because Honeywell mixing valves meet the most stringent industry safety and reliability standards (ASSE 1017).

Approximate Times And Temperatures Causing A Third-Degree Burn

TEMPERATURE	ADULTS skin thickness of 2.5 mm	CHILDREN 0-5 YEARS skin thickness of 0.56 mm
160° F	1 second	0.5 seconds
155° F	1.5 seconds	1 second
150° F	2 seconds	1.5 seconds
145° F	3 seconds	2 seconds
140° F	5 seconds	3 seconds
135° F	15 seconds	4 seconds
130° F	35 seconds	10 seconds
125° F	3 minutes	2 minutes
120° F	10 minutes	5 minutes
100° F	Safest Water Temperature for Bathing	

For better performance and increased safety, ask your water heater contractor to add a Honeywell mixing valve.

Honeywell