

# Plumbing Code Update

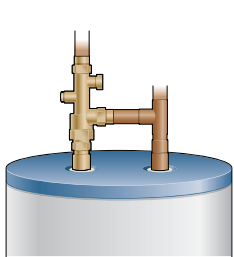
Important Information For Austin Contractors

**Honeywell**

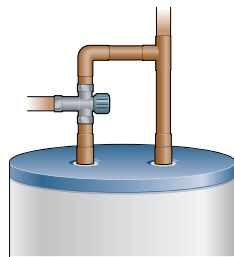


## Austin, Texas to begin enforcement of UPC/IRC Plumbing Codes

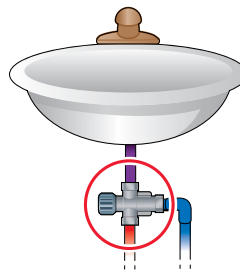
Any New Residential Or Commercial Construction Must Comply To The New Codes. Honeywell Thermostatic Mixing Valves Meet These Requirements.



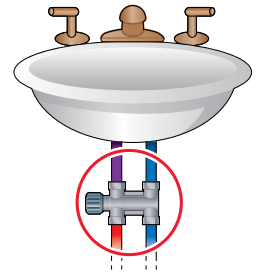
*The AMX mixing valve cuts installation time and number of parts in half.*







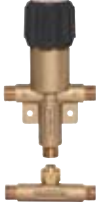
*AM-1 mixing valve installation.*



*UMV-304 3-Port Option Typically used in public facilities and office buildings where a consistent temperature is required.*



*UMV-304 4-Port Option Typically used in homes, apartments, hotels and locations where the user is free to adjust the water temperature.*

	AMX Series	MX Series	AM1070 Series	AM-1 Series	UMV-304U
					
Designed To Help Prevent Scalding — An important health feature your customers will appreciate	•	•	•	•	•
Teflon® Coating — Reduces clogging, which means fewer callbacks	•	•	•	•	
Easy Installation — A ThermoStrip® is included to make temperature-setting easy for one person	•		•	•	
Built-In Check Valves — Prevent cross-flow of hot water	•		•	• (union models only)	•
High Cv Ratings — Ensures larger flow through the valve	4	4 – 50	1.8	3.2 – 4.3	0.55
Certification	ASSE 1017	ASSE 1017	ASSE 1070 & 1017	ASSE 1017	ASSE 1016 & 1070

## City Of Austin, Texas Plumbing Code

### 2003 Uniform Plumbing Code

#### 414.1 Limitation of Hot Water Temperature for Public Lavatories — *(Use AM 1070 or UMV Series to meet this code.)*

Hot water delivered for public-use lavatories shall be limited to a maximum temperature of 120° F. The water heater thermostat shall not be considered a control for meeting this provision.

#### 420.0 Shower and Tub-Shower Combination Control Valves — *(Use AM 1070 Series to meet this code.)*

Showers and tub-shower combinations in all buildings shall be provided with individual control valves of the pressure balance, thermostatic, or combination pressure balance / thermostatic mixing valve type that provide scald and thermal shock protection. These valves shall conform to ASSE 1016. Gang showers, when supplied with a single temperature-controlled water supply pipe, may be controlled by a master thermostatic mixing valve in lieu of individually controlled pressure balance, thermostatic, or combination pressure balance / thermostatic mixing valves. Handle position stops shall be provided on such valves and shall be adjusted per the manufacturer's instructions to deliver a maximum mixed water setting of 120° F (49° C). The water heater thermostat shall not be considered a suitable control for meeting this provision.

#### 421.0 Limitations of Hot Water in Bathtubs — *(Use AM 1070 or UMV Series to meet this code.)*

The maximum hot water temperature discharged from the bathtub filler shall be 120° F.

### 2006 International Residential Code

**Definitions: Hot Water** - water at a temperature equal to or greater than 110° F (43° C).

**R101.2 Scope** — The provisions of the *International Residential Code for One- and Two-family Dwellings* shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses not more than three stories above-grade in height with separate means of egress and their accessory structures.

#### P2713.3 Bathtub and whirlpool bathtub valves — *(Use AM 1070 Series to meet this code.)*

The hot water supplied to bathtubs and whirlpool bathtubs shall be limited to a maximum temperature of 120° F (49° C) by a water temperature-limiting device that conforms to ASSE 1070, except where such protection is otherwise provided by a combination tub/shower valve in accordance with Section P2708.3.

#### P2721.2 Bidet water temperature — *(Use AM 1070 or UMV Series to meet this code.)*

The discharge water temperature from a bidet fitting shall be limited to a maximum temperature of 110° F (43° C) by a water temperature-limiting device that conforms to ASSE 1070.

#### P2802.2 Temperature control — *(Use AM-1, AMX, or MX Series to meet this code.)*

Where a combination water heater-space heating system requires water for space heating at temperatures exceeding 140° F (60° C), a master thermostatic mixing valve complying with ASSE 1017 shall be installed to temper the water to a temperature of 140°F (60 °C) or less for domestic uses.