

Plumbing Code Update

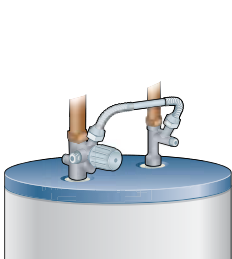
Important Information For New Jersey Contractors

Honeywell

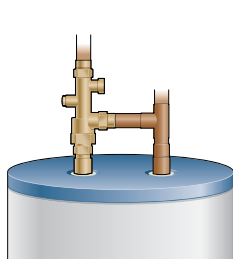


New Jersey Has Adopted The 2006 National Standard Plumbing Code.

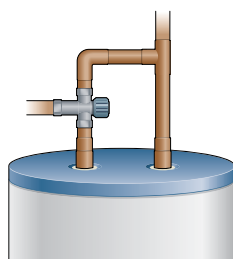
Any New Residential or Commercial Construction Must Comply To The New Codes. Honeywell Thermostatic Mixing Valves Meet These Requirements.



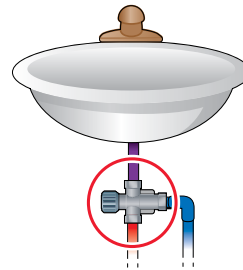
The AMX300 Kit includes everything you need for a 15 minute installation



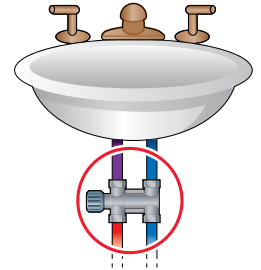
The AMX mixing valve cuts installation time and number of parts in half.








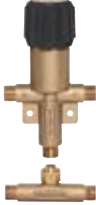
AM-1 mixing valve installation.



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.

| | AMX300 Series | 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 | 2.1 | 4 | 4 – 50 | 1.8 | 3.2 – 4.3 | 0.55 |
| Certification | ASSE 1017 | ASSE 1017 | ASSE 1017 | ASSE 1070 & 1017 | ASSE 1017 | ASSE 1016 & 1070 |

New Jersey Codes

Definitions: Hot Water: Potable water at a temperature of not less than 120 degrees F and not more than 140 degrees F.

Tempered Water: Water at a temperature of not less than 90 degrees F and not more than 105 degrees F.

7.10 Showers

7.10.3 — Control of Mixed Water Temperature

The control of mixed water temperature shall comply with Section 10.15.6.

10.15.6 Mixed Water Temperature Control —

- b. Bathtubs and Whirlpool Baths: The water discharged into bathtubs and whirlpool baths, with or without deck-mounted hand sprays, shall be controlled to a maximum temperature of 120° F by a device complying with CSA B125.3, ASSE 1070, ASME B112.18.1/CSA B125.1 or ASSE 1016. *(Use AM 1070 Series to meet this code.)*
- c. Public-Use Hand Washing Facilities: Water discharge from public-use hand washing facilities shall be limited to a maximum temperature of 110 ° F using a water temperature limiting device complying with ASSE 1070. *(Use AM 1070 or UMV Series to meet this code.)*
- d. Commercial Hair/Shampoo Sink Sprays: The temperature of water discharged from commercial hair/shampoo sink sprays shall be limited to a maximum temperature of 110° F. by a water temperature limiting device complying with ASSE 1070, ASME A112.18.1/CSA B125.1 or CSA B125.3. *(Use AM 1070 Series to meet this code.)*
- g. Temperature-Actuated Mixing Valves: Where temperature-actuated mixing valves are installed to control the in-line hot water supply temperature in the water distribution system, they shall comply with ASSE 1017. Such devices shall be installed at the hot water source and alone shall not supersede the other requirements of section 10.15.6 for mixed water temperature control. *(Use AM-1, AMX, AMX300 or MX Series to meet this code.)*
- h The temperature control devices for water heaters and other hot water supply sources shall not be permitted to be used to meet this Sections requirements for mixed water temperature control. *(Use AM 1070 Series to meet this code.)*

10.15.10 Water Heater Used For Space Heating. *(Use AM-1, AMX, AMX300 or MX Series to meet this code.)*

- a. Water heaters used for space heating shall be listed for such use.
- b. Piping and components connected to a water heater for space heating shall be suitable for use with potable water.
- c. Where required, a water temperature control valve shall be installed in every combination water heating-space heating system application to limit domestic hot water temperature to 140° F. The temperature control device shall be an ASSE 1017 listed device.

Current as of April 2010. Refer to state or local plumbing codes for latest revisions or updates.