

7-210-CK

Maxline

Operation & Maintenance Manual

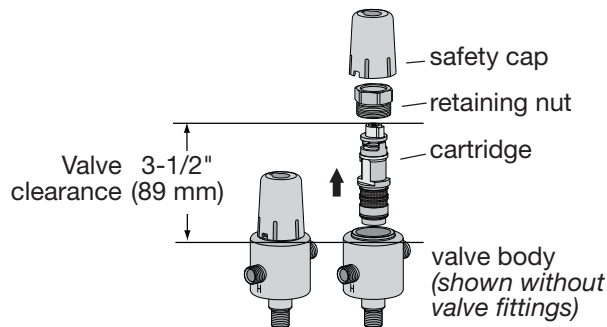
Installation

Sizing Valve

For assistance in sizing and selection of the proper valve, consult your local representative or Symmons Customer Service.

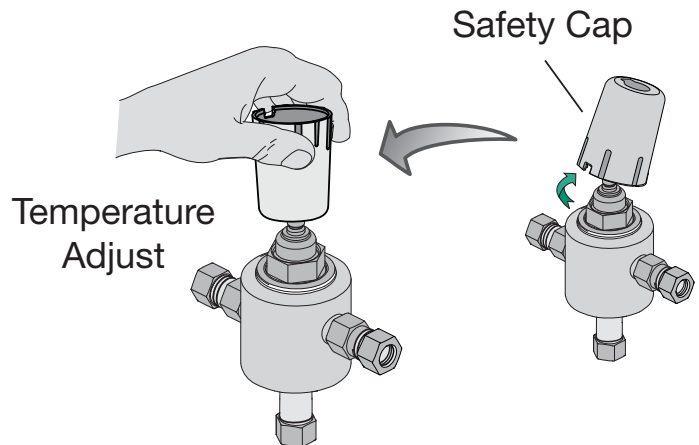
Installing Valve

- 1) Flush piping thoroughly prior to installing.
- 2) Install valve so as to allow clearance for replacing cartridge. Valve can be installed in any orientation.
- 3) Connect valve input/output to supply ports.
 - a. Hot port marked (H)
 - b. Cold port marked (C)
 - c. Mixed output port marked (M)



Setting Valve Temperature

- 1) Turn hot and cold water supply on.
- 2) Open faucet to allow hot water to flow for a minimum of one minute. For two handle faucets turn on hot water only. For single handle faucets turn on to the hot position.
- 3) Remove the safety cap by inserting a small flat tip screw driver into the wide slot at the base of the cap and pry upward, then flip the safety cap over 180 degrees and fit onto the end of valve spindle.



- 4) Place thermometer in the outlet stream. Measure and accurately set temperature. Inlet temperature must be $\pm 10^{\circ}\text{F}$ (5.55°C) of desired output.
- 5) To **increase** temperature turn safety cap counter-clockwise. To **decrease** temperature turn safety cap clockwise.

For single temperature applications adjust valve outlet temperature with full flow of tempered water from fitting.

For dual temperature applications open approximately 50% of all faucets to their full hot position to ensure proper operating temperature at peak demand.

- 6) Remove safety cap from end of valve spindle and flip over 180 degrees, then press cap down and snap back onto valve body to replace.

Note: Once the safety cap is snapped onto the valve body the outlet temperature cannot be changed without repeating steps 2-6.



Warning: Water temperatures in excess of 110°F (43°C) may cause scalding, or severe injury!

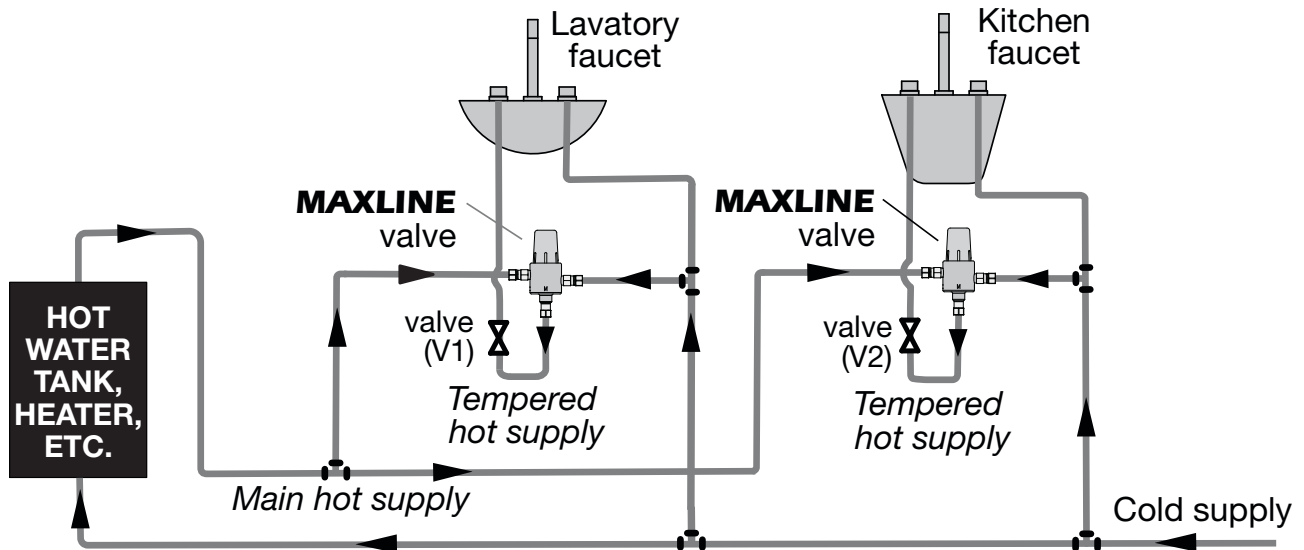
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Point of Use Diagram



Multiple Fixtures Diagram

