

Location:



Water Temperature Limiting Valve 5-210 Specification Submittal



Feature Highlights

- Thermostatic water temperature mixing valves with integral checks
- 3/8 inch compression inlets and outlets
- Brass and stainless steel internal components.
- Dual stainless steel strainers for double protection against suspended particulate in supply lines.
- Rough brass standard finish

Model Numbers

- ☐ 5-210-CK Thermostatic mixing valve

Options / Modifications

Append appropriate -suffix to model number.

- ☐ -D 3/8 inch (100mm) compression tee fitting to allow water bypass for hot and cold supply faucet
- ☐ -W Wall mounting bracket
- ☐ -B Wall cabinet with white enamel
- ☐ -BT Wall cabinet with stainless steel

Finish Options / Modifications

Append appropriate -suffix to model number.

- ☐ -NI Rough chrome finish
- Rough brass (standard finish)

Warranty

- 5 years - for commercial installations

Performance Specifications

MAXLINE™ valves are designed to perform to the following industry standards.



B-125.3-05/ASME A112.18.1-05



1017 & 1070

Inlet water temperature:

HOT inlet range: 120°F - 180°F (48.9°C - 82.2°C)

COLD inlet range: 39°F - 80°F (3.9°C - 26.7°C)

Temperature control range:

59°F - 113°F (15°C - 45°C)

Minimum supply pressure: 20 psi (138 kPa)

Maximum working pressure: 125 psi (862 kPa)

Inlet to outlet temp. differential: 10°F (5.55°C)

Valve Flow Rates

Pressure Differential psi = pounds/square inch kPa = kilo pascals	Flow Rate gpm = gallons/minute L/min = liters / minute
5 psi (34 kPa)	1 gpm (3.8 L/min)
10 psi (69 kPa)	2 gpm (7.6 L/min)
20 psi (138 kPa)	3 gpm (11.4 L/min)
25 psi (172 kPa)	3.5 gpm (13.2 L/min)
30 psi (207 kPa)	4 gpm (15.1 L/min)
45 psi (310 kPa)	5 gpm (18.9 L/min)

Minimum flow rate = .5 gpm

Print

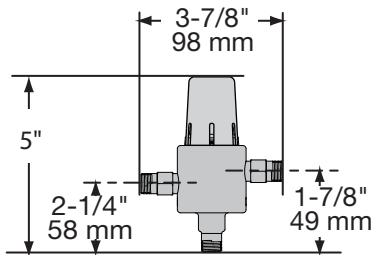
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Reset Form

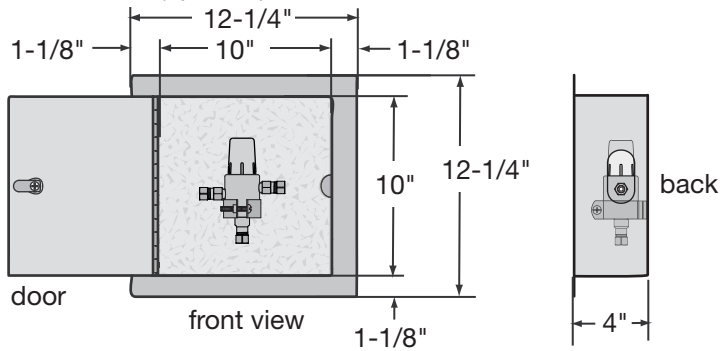
Dimensions **MAXLINE™** Water Temperature Limiting Valve, 5-210-CK

MAXLINE Valve, 5-210-CK

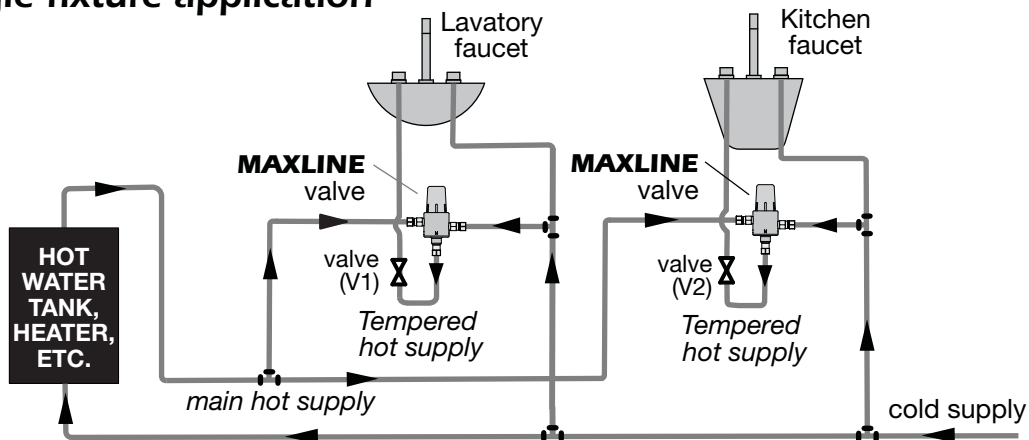
3/8" compression nuts



Wall cabinet (optional)



Single fixture application



Multiple fixture application

