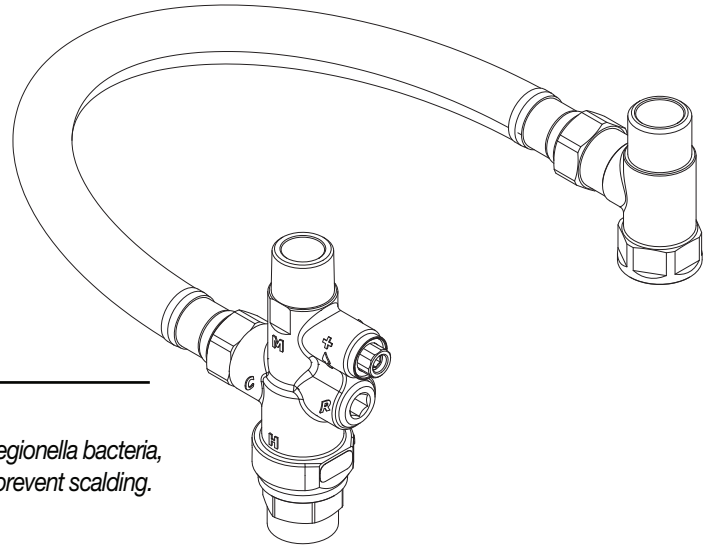


HEATGUARD® MULTIFLEX

DESCRIPTION

CashAcme's Heatguard® MultiFLEX combines a Heatguard Thermostatic Valve, a Flexible Connector and a Water Heater Tee in one package. The thermostatic valve is factory set at 120°F (49°C), but may be easily adjusted. Use with SharkBite® Flexible Water Heater Connectors for easy installation in systems using copper, CPVC or PEX tubing. No need for additional transition fittings. Use in residential and commercial applications to control the temperature of distributed hot water.



FEATURES AND BENEFITS

Adjustable thermostatic mixing valve:

Allows water to be stored at 140°F (60°C), which helps prevent the growth of Legionella bacteria, while keeping distributed water temperature at a safe 120°F (49°C) or below to prevent scalding.

Precise temperature control:

Design certified for point-of-use and point-of-source applications.

Energy saving design:

Decreases potential heat loss in household systems by up to 20%.

More hot water from the same water heater:

Higher storage temperature means a greater effective hot water volume, up to 50% more, delivered at a safe 120°F (49°C).

Every valve tested for performance prior to shipping:

Specify and install with confidence.

Ease of use:

No soldering or glue. Quicker to install than a traditional t-pattern valve.

Design certified and agency listed:

Inspector friendly, peace of mind.

ASSE 1017 & 1070 approved:

Certified for point of use and water heater applications.

Base valve is anti-scaling & liming:

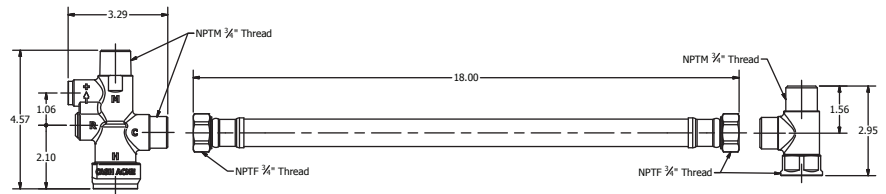
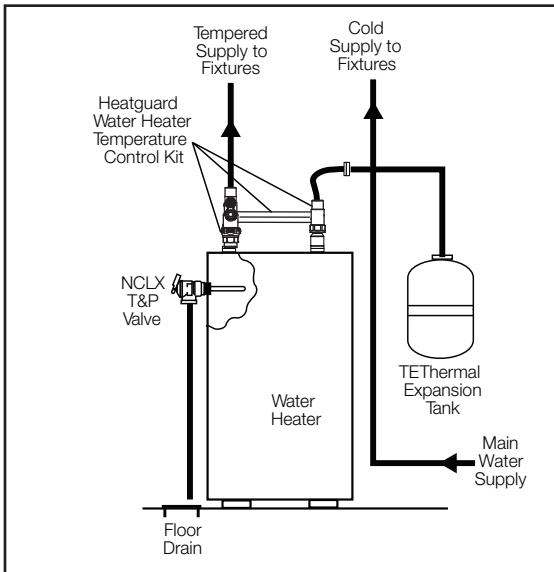
Not susceptible to calcium or magnesium build up over time.

SPECIFICATION

The Heatguard® MultiFLEX shall be used with residential and commercial water heaters. The thermostatic valve shall be installed at the water heater to distribute tempered water throughout the system. The valve shall have a lockable adjustment range to limit the maximum outlet temperature to 120°F (49°C) when required for point of use applications.

HEATGUARD[®] MULTIFLEX

TYPICAL INSTALLATION



Heatguard[®] MultifLEX Dimensions

(Please consult with local plumbing codes concerning specific water heater piping requirements.)

SPECIFICATION DATA

Performance:

- Maximum pressure 200 psi
- Maximum temperature 200°F (93°C)
- Outlet temperature range 90°-130°F (32°-54°C) Factory set 120°F (49°C)
- Service Potable water
- Flow Rate @ 45 psi. 11 gpm (42 L/min)
- Flow Rate Minimum 1 gpm (4 L/min)

Materials:

- Valve Body DZR brass
- Connector Stainless Steel
- Tee DZR brass
- FIP Nut DZR brass
- 3/4" FIP Washer EPDM
- Piston Engineered Polymer
- Spring Stainless Steel
- Seals Viton

CONNECTIONS

Heatguard[®] Thermostatic Valve – 3/4" MNPT x 3/4" FNPT.

CERTIFICATIONS

- ASSE 1017
- ASSE 1070
- CSA B125.3