



SinkMixer™

SCALD PROTECTION THERMOSTATIC MIXING VALVE

CALEFFI

Hydronic Solutions



Plumbing

Protecting the system to protect your water



PRODUCT FEATURES

■ Convenient 4-port design for undersink mounting:

Cold water bypass to fixture eliminates need for additional piping and tee used with 3-port mixing valves.

■ Precision engineering:

- DZR low-lead brass forging resists corrosion. Patent pending design.
- Low friction, high-performance moving parts resist scaling for stable, accurate temperature control.
- Peroxide-cured EPDM elastomers for chlorine and chloramine resistance and long life.

■ Easy installation and service:

Stand-off wall bracket for sturdy mounting and simple hose connection.

■ Replaceable inlet check valves with stainless steel mesh filters:

Maximum debris protection and convenient cleaning or replacement.

■ Tamper-resistant locking nut and cap:

Prevent unauthorized set point adjustments.

■ Certified to:

ASSE 1070, CSA B125.3, CSA B125.7 and NSF 372.

High performance; easy-to-install

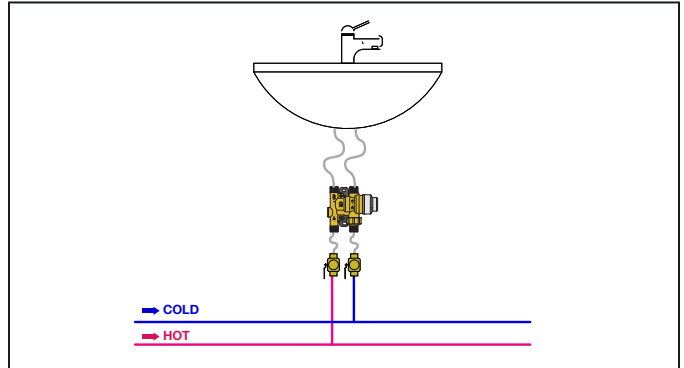
The Caleffi SinkMixer™ 5212 scald protection undersink thermostatic mixing valve is precision engineered to deliver safe tempered water. Patent pending forged low-lead brass valve body enables high flow capacity in a very compact body. The easy-to-install 4-port design connects all water lines and, compared to standard 3-port valves, requires less piping and no tee. ICC-ES certified compliance to IPC, IRC, UPC and NPC for use in accordance with the U.S. and Canadian plumbing codes.

PRODUCT RANGE - Scald Protection thermostatic mixing valves, 5212 series

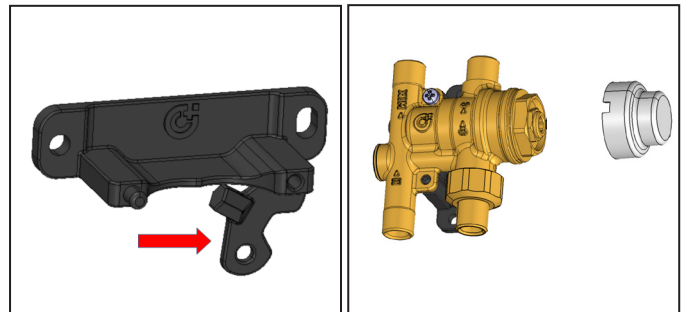
INLET CONNECTION STYLE*	CODE
	SIZE
	3/8 inch*
COMPRESSION	521201A



APPLICATION DIAGRAM

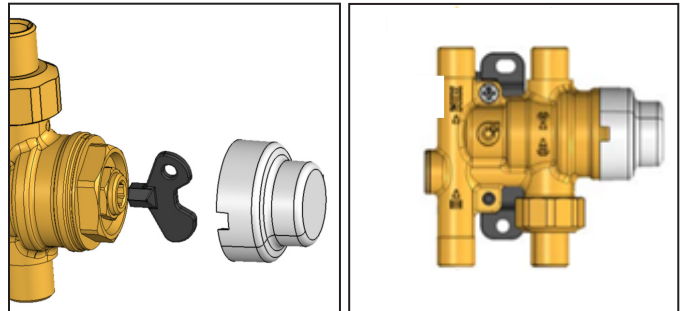


SETTING THE TEMPERATURE



1. Remove 1/4" hex key from mounting bracket.

2. Remove white cap.



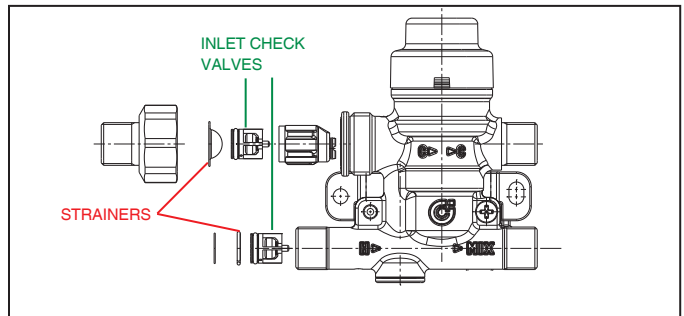
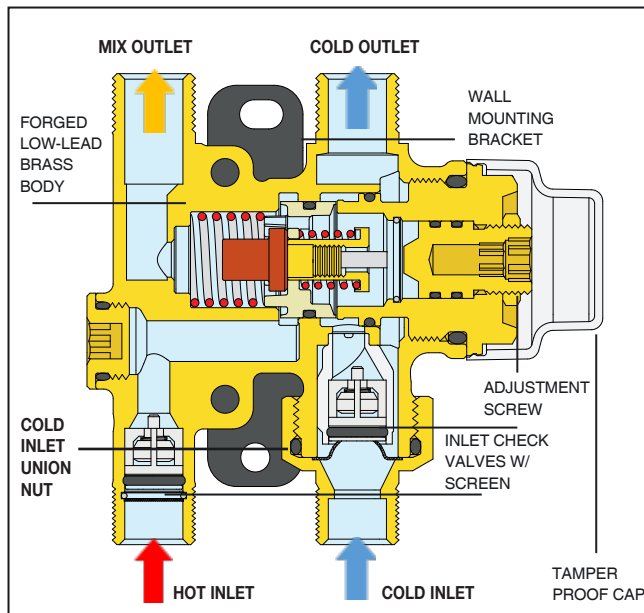
3. Adjust temperature setting with 1/4" hex key. After adjustment, lock the temperature with locking nut.

4. Replace tamper proof cap and store key in safe place.

PERFORMANCE

MAX. WORKING PRESSURE	150 psi (10 bar)
SETTING TEMPERATURE RANGE	95 – 120°F (35 – 49°C)
OPTIMUM MAX. FLOW	2.3 gpm (8.5 lpm)
OPTIMUM MIN. FLOW	0.35 gpm (1.3 lpm)
MAX. WORKING TEMPERATURE	195°F (90°C)

CONSTRUCTION



Caleffi Partner:



03641-20 NA

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