



SinkMixer™

SCALD PROTECTION THERMOSTATIC MIXING VALVE
5212 SERIES

CALEFFI
Hydronic Solutions



PRODUCT FEATURES

- **Convenient 4-port design for under-sink mounting:**
Cold water bypass to fixture eliminates need for additional piping and tee used with 3-port mixing valves.
- **Easy installation and service::**
Stand-off wall bracket for sturdy mounting and simple hose connection. Cold water outlet plug and compression fittings included in code 521210AP for single-pipe fixtures or hard piping.
- **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.
- **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.

High performance; easy to install

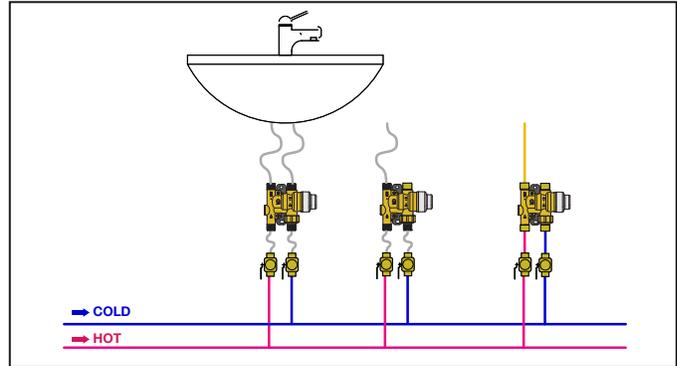
The Caleffi SinkMixer™ 5212 Series scald protection thermostatic mixing valve is precision engineered to deliver safe tempered water at the point-of-use. The patent pending forged low-lead brass valve body enables high flow capacity in a compact body. The easy to install, under sink 4-port design connects all water lines and, compared to standard 3-port valves, requires less piping and no tee. [Complies with standards ASSE 1070/ASME A112.1070, CSA B125.70, CSA B125.3, NSF/ANSI/CAN 372, NSF/ANSI/CAN 61 and codes IPC, IRC, UPC, NPC. Certified by ICC-ES.](#)

PRODUCT RANGE - SinkMixer™ Scaled protection thermostatic mixing valves



INLET CONNECTION STYLE	CODE
	SIZE
	3/8 inch
COMPRESSION	521201A
COMPRESSION w/cold water outlet port plug and copper compression fittings	521201AP

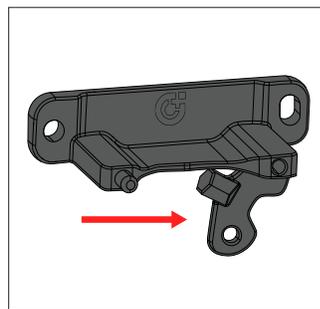
APPLICATION DIAGRAM



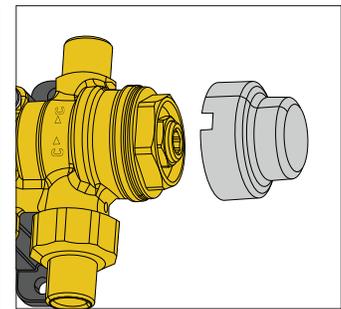
PERFORMANCE

MAX. WORKING PRESSURE	150 psi (10 bar)
SETTING TEMPERATURE RANGE	95 – 120°F (35 – 49°C)
FACTORY SETTING	113 °F (45 °C)
OPTIMUM MAX. FLOW	2.3 gpm (8.5 lpm)
OPTIMUM MIN. FLOW	0.35 gpm (1.3 lpm)

SETTING THE TEMPERATURE

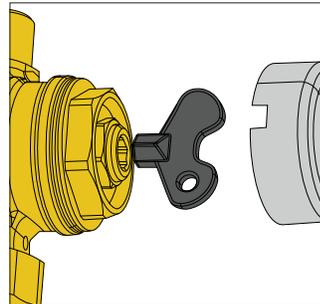
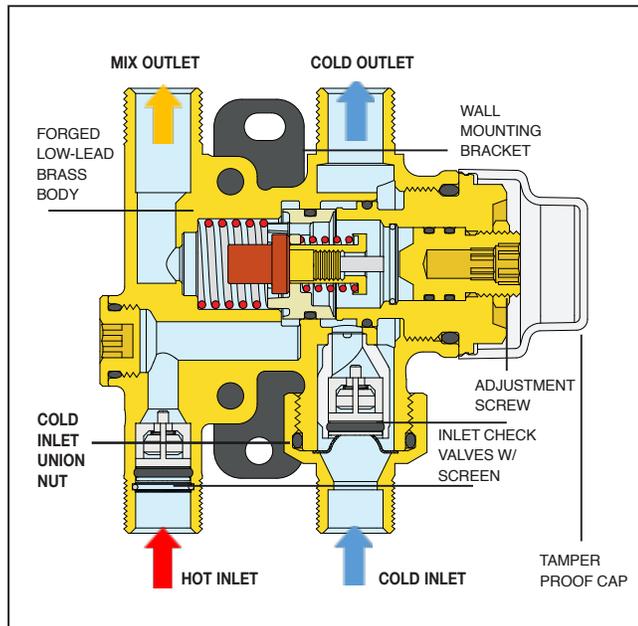


Remove 1/4" hex key from mounting bracket.

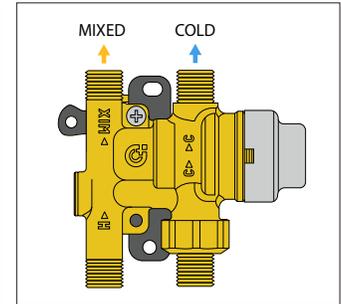


Remove white cap.

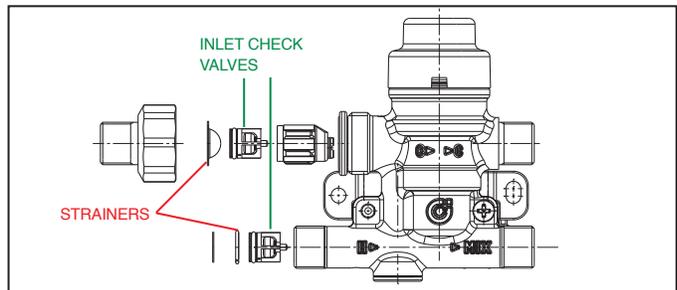
CONSTRUCTION



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



Replace tamper proof cap and store key.



Caleffi Partner:

WE RESERVE THE RIGHT TO CHANGE OUR PRODUCTS AND THEIR RELEVANT TECHNICAL DATA, CONTAINED IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.



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