

ICC-ES PMG Product Certificate



PMG-1358

Effective Date: October 2024

Revision Date: February 18, 2025

This listing is subject to re-examination in one year.



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CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 40 00—Facility Water Distribution
Section: 22 09 00—Instrumentation and Control for Plumbing

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Water Temperature Limiting Device

Listee: CALEFFI North America, Inc.
3883 W. Milwaukee Road
Milwaukee, WI 53208
www.caleffi.us

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
2020, 2015, 2010 and 2005 *National Plumbing Code of Canada*® (NPC)**

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Compliance with the following standards:

ASSE 1070/ASME A112.1070/CSA B125.70-2020 Performance Requirements for Water Temperature Limiting Devices
CSA B125.3-2012, Plumbing Fittings

Identification:

Each device shall have the following information marked on it and all markings shall be permanent, legible and visible after installation:

- a) The manufacturer's recognized name, trademark, or other mark;
- b) Model number
- c) Hot and cold water inlet ports
- d) Indication of the means to change the outlet temperature setting
- e) The ICC-ES PMG listing mark

Installation:

Water Temperature Limiting Device shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

The Water Temperature Limiting Devices are available with the end connections in the following tables. The PEX crimp end connection have been tested to comply with ASTM F1807, and the PEX expansion end connection have been tested to comply with ASTM F1960.

Series 5212 SinkMixer™, Temperature Limiting Mixing Valve, Point of Use

Model No.	Description
521201A	3/8" compression, 4 ports
521201AP	3/8" compression, 4 ports, includes plug/fittings
521204A	3/8" compression, 3 port, includes fittings

Series 5213 TubMixer™, Temperature Limiting Mixing Valve, Point of Use

Model No.	Description
521333A	3/8" compression union
521342A	1/2" MNPT union
521346A	1/2" Press union
521347A	1/2" PEX crimp union
521348A	1/2" PEX expansion union
521349A	1/2" SWT union
521333A 002	3/8" compression union, mixed outlet temperature gauge
521342A 002	1/2" MNPT union, mixed outlet temperature gauge
521346A 002	1/2" Press union, mixed outlet temperature gauge
521347A 002	1/2" PEX crimp union, mixed outlet temperature gauge
521348A 002	1/2" PEX expansion union, mixed outlet temperature gauge
521349A 002	1/2" SWT union, mixed outlet temperature gauge
521352A	3/4" MNPT union
521356A	3/4" Press union
521357A	3/4" PEX crimp union
521358A	3/4" PEX expansion union
521359A	3/4" SWT union
521352A 002	3/4" MNPT union, mixed outlet temperature gauge
521356A 002	3/4" Press union, mixed outlet temperature gauge
521357A 002	3/4" PEX crimp union, mixed outlet temperature gauge
521358A 002	3/4" PEX expansion union, mixed outlet temperature gauge
521359A 002	3/4" SWT union, mixed outlet temperature gauge
521362A	1" MNPT union
521366A	1" Press union
521367A	1" PEX crimp union
521368A	1" PEX expansion union
521369A	1" SWT union
521362A 002	1" MNPT union, mixed outlet temperature gauge
521366A 002	1" Press union, mixed outlet temperature gauge
521367A 002	1" PEX crimp union, mixed outlet temperature gauge
521368A 002	1" PEX expansion union, mixed outlet temperature gauge
521369A 002	1" SWT union, mixed outlet temperature gauge
521301A	Replacement union body

Series 520 AngleMix™ DL, Temperature Limiting Mixing Valve, Point of Use

Model No.	Description
520410AC DL	1/2" NPT male union, temp. gauge, inlet checks
520414AC DL	1/2" PEX Crimp unions, temp. gauge, inlet checks
520415AC DL	1/2" PEX Expansions unions, temp. gauge, inlet checks
520416AC DL	1/2" press, temp. gauge, inlet checks
520419AC DL	1/2" sweat, temp. gauge, inlet checks
520510AC DL	3/4" NPT male union, temp. gauge, inlet checks
520514AC DL	3/4" PEX Crimp unions, temp. gauge, inlet checks
520515AC DL	3/4" PEX Expansions unions, temp. gauge, inlet checks
520516AC DL	3/4" press, temp. gauge, inlet checks
520519AC DL	3/4" sweat, temp. gauge, inlet checks
520610AC DL	1" NPT male union, temp. gauge, inlet checks
520614AC DL	1" PEX Crimp unions, temp. gauge, inlet checks
520615AC DL	1" PEX Expansions unions, temp. gauge, inlet checks
520616AC DL	1" press, temp. gauge, inlet checks
520619AC DL	1" sweat, temp. gauge, inlet checks

Conditions of listing:

1. The CALEFFI's products recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The CALEFFI's products recognized in this listing are manufactured under a quality control program with annual surveillance inspections by ICC-ES.