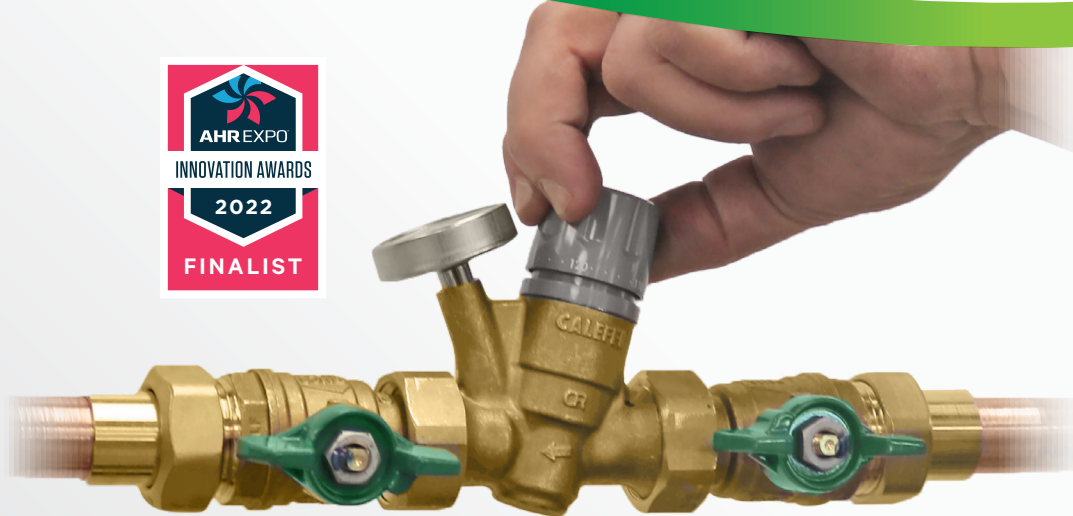




ThermoSetter™ Compact

ADJUSTABLE THERMAL BALANCING VALVE
1164 SERIES



PRODUCT FEATURES

■ Consistent Temperatures in Dynamic Systems:

Reduce wait time for hot water. Maintains adjustable set point temperature at fixtures by modulating flow rate through each branch circuit.

■ Eliminates Balancing Labor:

No differential pressure instruments or reference charts required, unlike traditional balancing valves. Simply set knob to desired circuit temperature.

■ Industry-first Temperature Adjustability:

No tools required. Adjustable temperature from 105 -150 °F. Lockable adjustment knob to prevent tampering.

■ Integral Drywell for Temperature Verification:

Temperature monitoring with an optional temperature gauge. For building automation systems, the drywell can be used for a temperature probe.

■ Dual Posi-Stop™ Unions:

Simplified installation and service with Posi-Stop's reliable embedded O-ring union connections to Press, Sweat, NPT and PEX fittings.

■ Simple, Compact Design:

For space limited installations and applications not requiring thermal disinfection. Temperature gauge and isolation valve kit options simplified to a single part number.

Reliable fixture hot water temperature without labor-intensive balancing

ThermoSetter™ is the industry's first field adjustable thermal balancing valve. Place this valve in each return branch for automatic balancing. Through periods of no demand, delivery temperature fluctuation and water heater draw down, the ThermoSetter modulates to maintain hot water temperature at the fixtures. [Complies with standards NSF/ANSI/CAN 61, NSF/ANSI/CAN 372. Certified by ICC-ES](#)

PRODUCT RANGE - ThermoSetter™ Compact



1164 AC



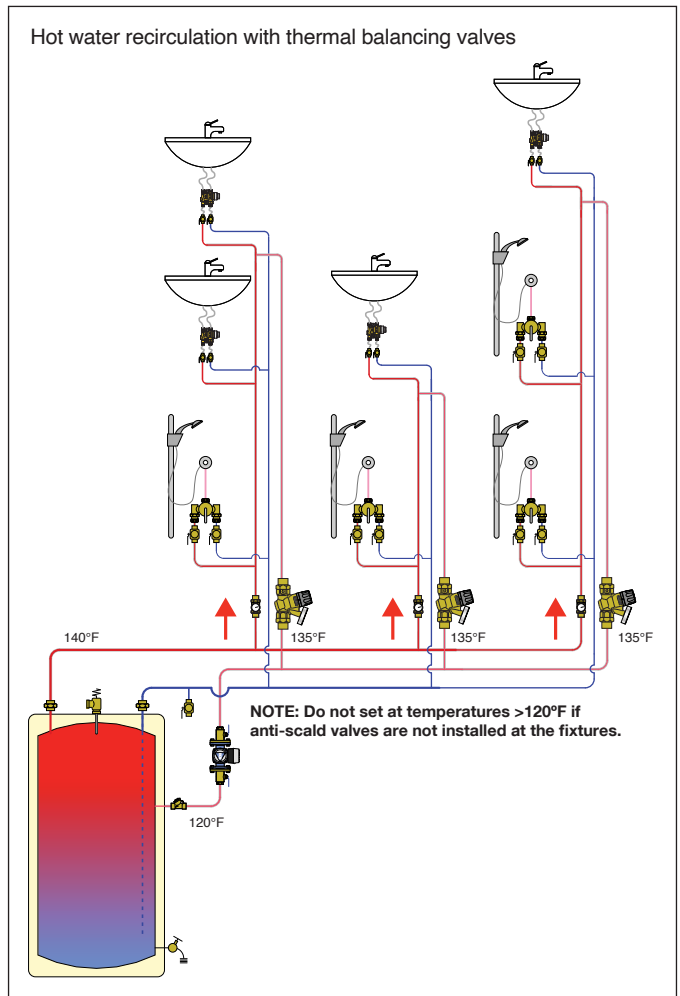
Family	Pipe Connection Size	Temperature gauge	Suffix	Isolation Valves	Union Tailpiece
1164	4 = 1/2" 5 = 3/4"	0 = No gauge 1 = With gauge	AC = Comes standard with Check Valve	0 = No 1 = Yes	02 = FNPT 06 = Press 07 = PEX Crimp 08 = PEX Expansion 09 = Sweat

Example Code:	1164 ThermoSetter, 3/4" union PEX crimp fittings , includes gauge, isolation valves and standard check valve	116451AC 107
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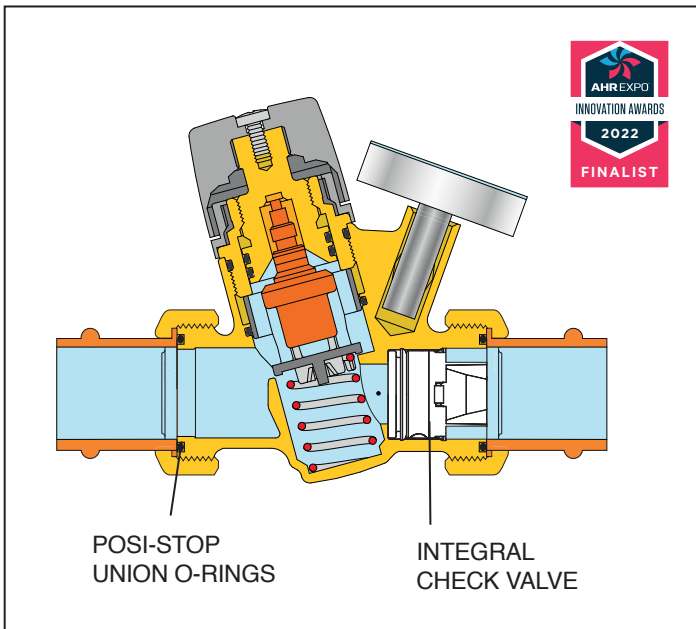
PERFORMANCE

SIZES	1/2" & 3/4"
TEMP ADJUSTMENT RANGE	105 – 150 °F (41 – 66 °C)
Cv MAX	2.1
Cv DESIGN	0.69
Cv MIN	0.35

APPLICATION DIAGRAM



SECTION VIEW



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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