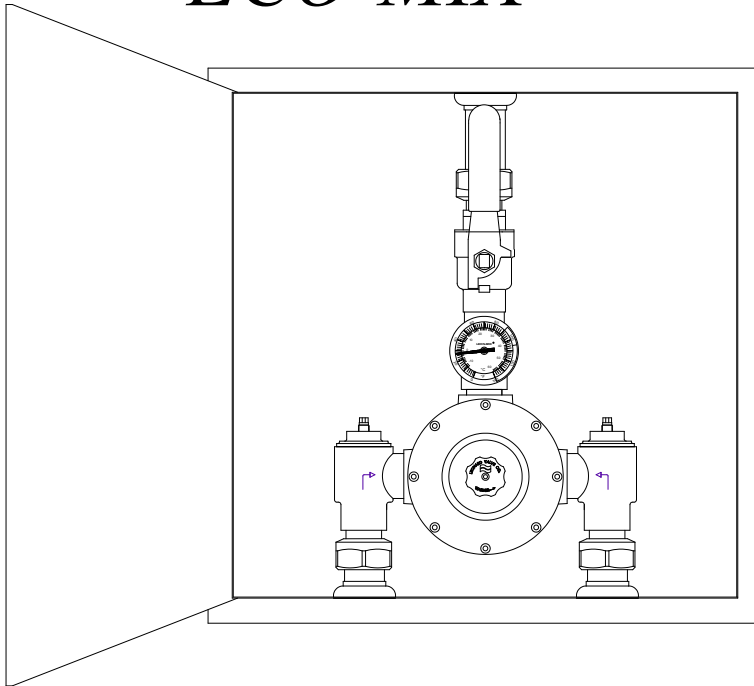


Thermostatic MIXING VALVES

ECO-MIX™



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov

****NOTE:** For temperatures outside of this valve's stated range, please see our line of bi-metal valves.

+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

Engineer's Approval

Job # _____

Arch/Eng. _____

Contractor _____

Cabinet Assembly LV-186-985-SW-LF _____ 10-216 GPM (37.9-818 l/min)

LV-186-985-SW-LF

LV-186-985 2" inlets and 2" outlet

Thermostatic water mixing valve

- Copper encapsulated thermostatic assembly with Teflon coated shuttle
- Combination checkstops, unions on inlets, wall support
- Color coded dial thermometer (0 to 140°F, -10° to 60°C)
- Temperature adjustment range, 95-135°F (35-57°C) **
- Maximum operating pressure: 125 PSIG (860KPA)
- Recessed cabinet, with door, left hand hinge and flange, cylinder lock
- Bottom inlets, top outlet
- Factory assembled and tested
- Rough bronze finish

OPTIONS:

- ___ SUFFIX BWE REC- Steel cabinet, baked white enamel recessed
- ___ SUFFIX STSTL REC- Stainless Steel recessed cabinet
- ___ SUFFIX BWE EXP- Exposed cabinet, baked white enamel
- ___ SUFFIX STSTL EXP- Exposed cabinet, Stainless steel
- ___ SUFFIX RHH - Right hand hinge
- ___ SUFFIX TOP - Top inlets
- ___ SUFFIX VIEW - View port in door

NOTE: CP CHROME PLATED NOT AVAILABLE

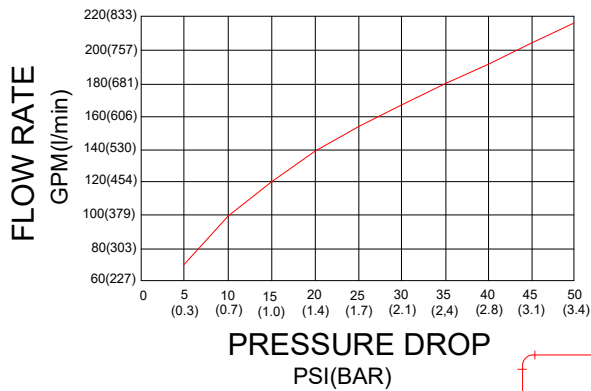
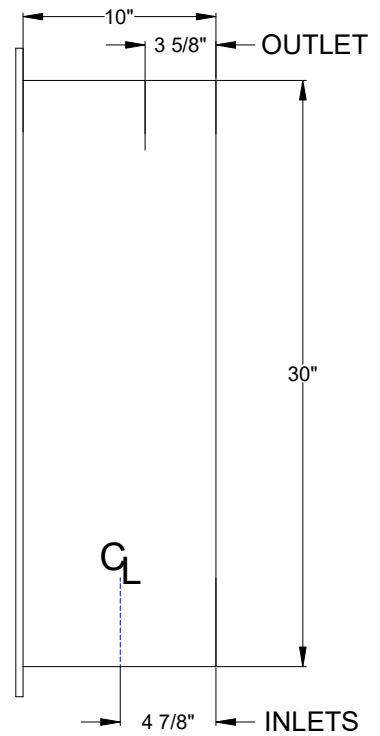
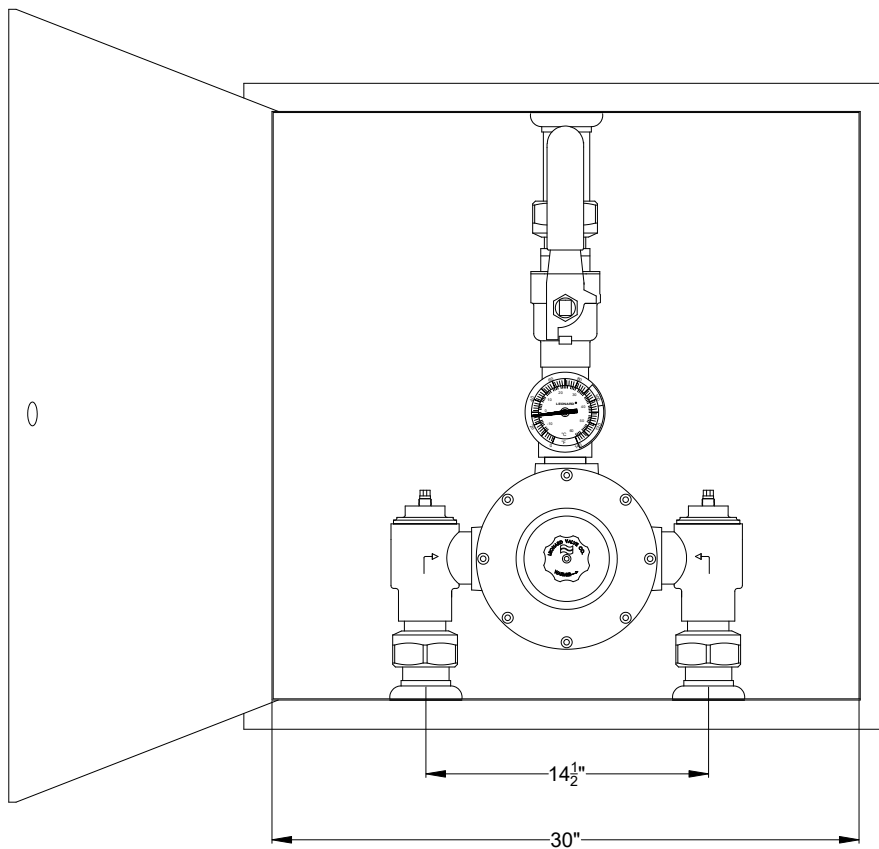
ASSE 1017 Certified



cUPC Certified

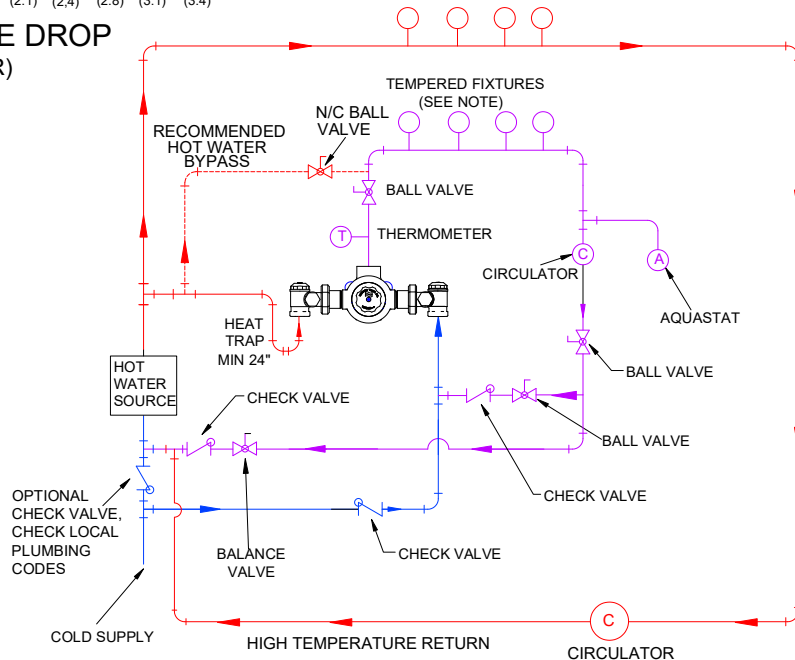


***NOTE:** A locking temperature regulator set for 120°F (49°C), is simply a mechanical setting to prevent unauthorized temperature set point changes. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve may deliver in excess of 120°F. MUST BE RESET BY THE INSTALLER



VALVE	MIN ⁺ FLOW	PRESSURE DROP										PSI	BAR	GPM	l/min
		5	10	15	20	25	30	35	40	45	50				
LV-985	10	71	99	120	139	154	168	181	193	205	216	71	2.5	100	379
	37.9	269	375	454	526	583	636	685	731	776	818	269	9.7	379	1427

HIGH TEMPERATURE FIXTURES (IF APPLICABLE)



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Phone: 401.461.1200 Fax: 401.941.5310

Email: info@leonardvalve.com

Web Site: <http://www.leonardvalve.com>

CAUTION! All thermostatic water mixing valves have limitations. They will NOT provide the desired accuracy outside of their flow capacity range. Consult the Flow Capacity Chart and DO NOT OVERSIZE. Minimum flow must be no less than as indicated.

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