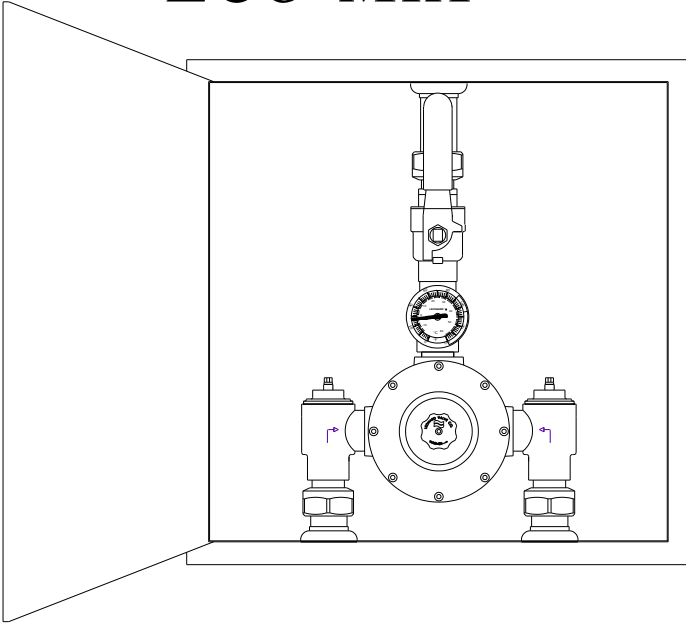




**Thermostatic
 MIXING
 VALVES**
ECO-MIX™

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 VIEW -** View port in door



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

NOTE: TOP INLETS NOT AVAILABLE
NOTE: CP CHROME PLATED NOT AVAILABLE

ASSE 1017 Certified

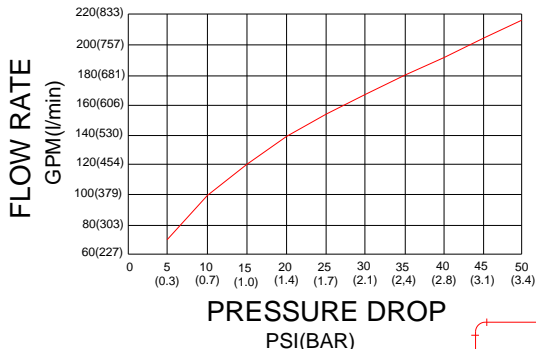
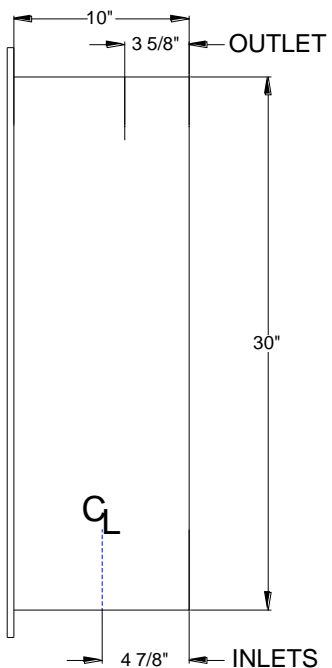
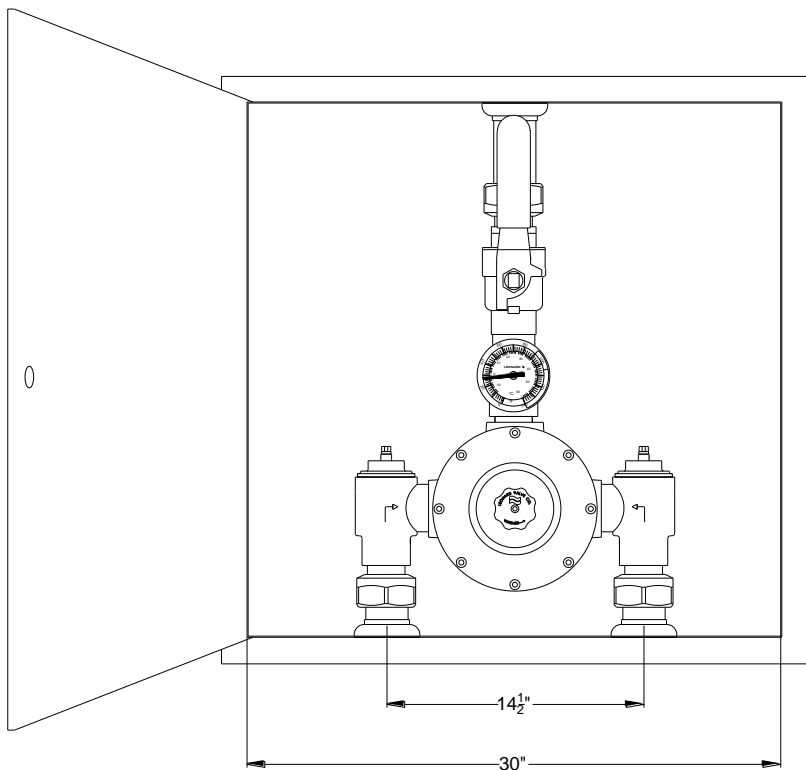


cUPC Certified



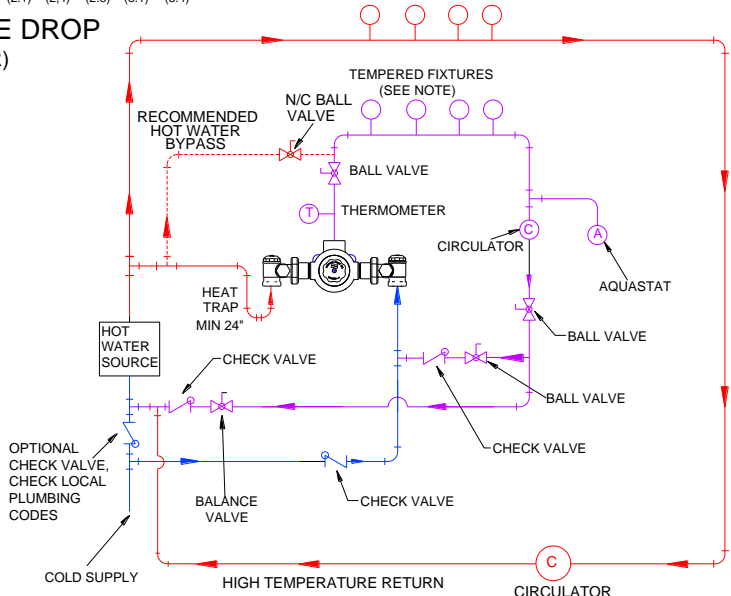
Engineer's Approval	Job # _____
	Arch/Eng. _____
	Contractor _____

***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	PRESSURE DROP												
	MIN+ FLOW	5	10	15	20	25	30	35	40	45	50	PSI	
LV-985		0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR	
		10	71	99	120	139	154	168	181	193	205	216	GPM
		37.9	269	375	454	526	583	636	685	731	776	818	l/min

HIGH TEMPERATURE FIXTURES (IF APPLICABLE)



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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