

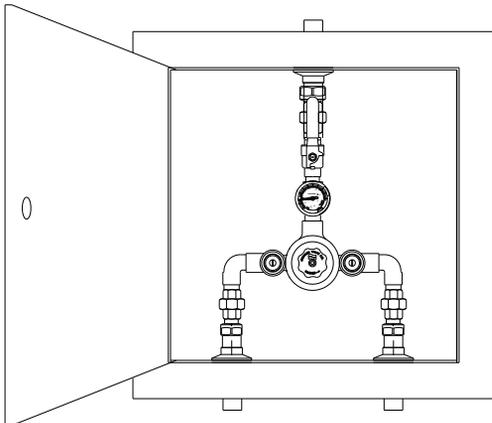
Thermostatic MIXING VALVES

Cabinet Assemblies

LV-186-981A-__-__LF

__ LV-186-981A 3/4" inlets and outlet

ECO-MIX™



- Thermostatic water mixing valve
- Copper encapsulated thermostatic assembly with Stainless steel shuttle
- Combination checkstops, unions on inlets, wall support
- Locking temperature regulating handle
- Tempered outlet ball valve
- Color coded dial thermometer (0 to 140°F, -10° to 60°C)
- Temperature adjustment range, 90-140°F (32-60°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
- See Flow Capacity Chart to select correct size

OPTIONS:

- __ SUFFIX CP - Chrome plated finish
- __ 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 IT- Inlets thermometers outside of exposed cabinet only (ship loose)
- __ SUFFIX VIEW- View port



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: 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.

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

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.

Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

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

Valve is ASSE 1017 Certified



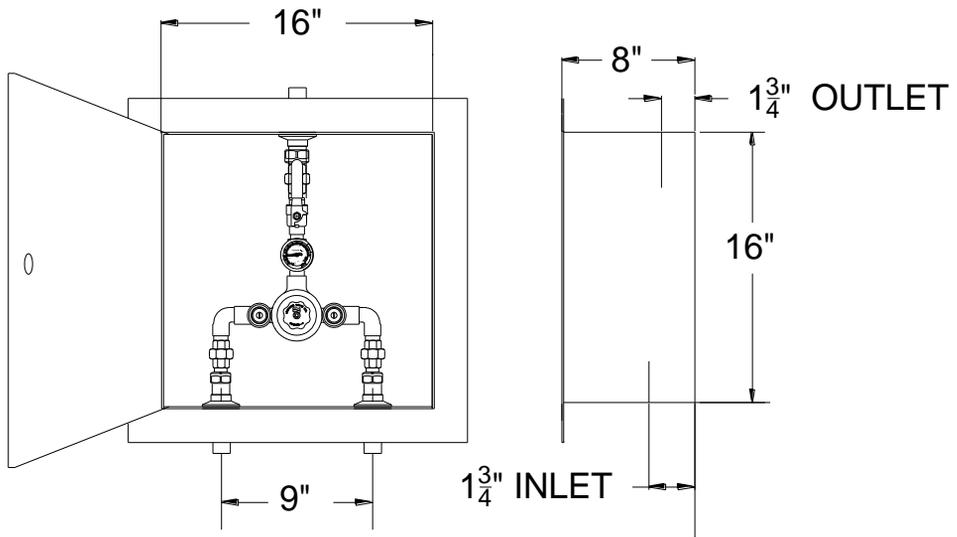
Valve is cUPC Certified



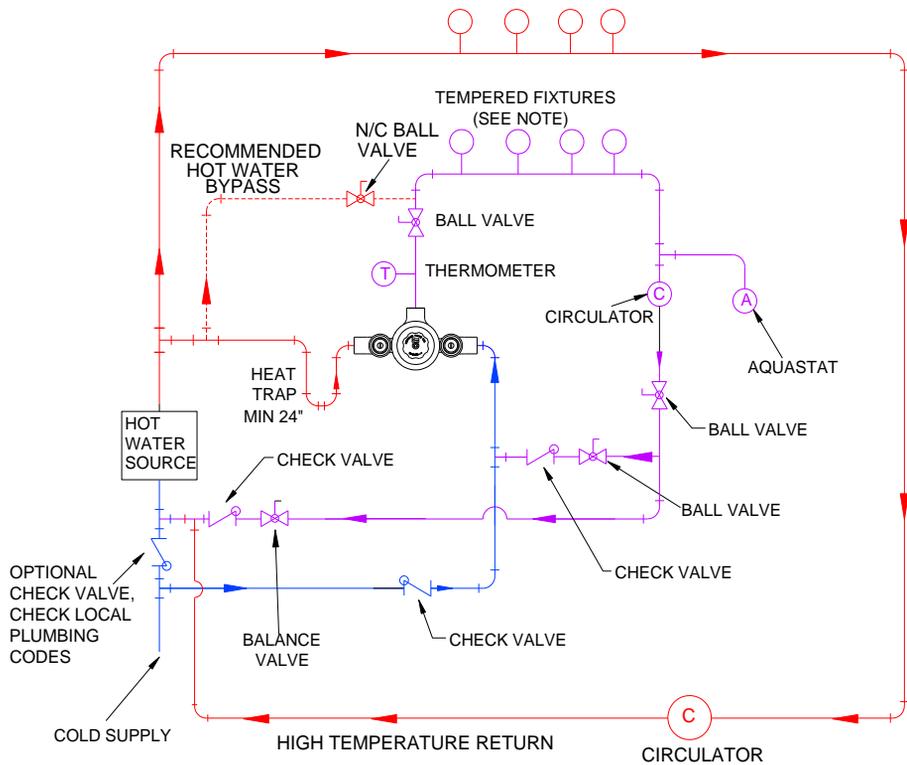
Valve assembly is certified to meet Low-Lead requirements of wetted surface area containing less than 0.25% lead by weight. All other fittings and components, the sum total of which comprise the wetted surface of this product contains less than one quarter of one percent of lead by weight.



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HIGH TEMPERATURE FIXTURES (IF APPLICABLE)



MODEL	IN	OUT	MINIMUM FLOW (GPM) (l/min)	SYSTEM PRESSURE DROP (PSIG)									
				5	10	15	20	25	30	35	40	45	PSI
				.3	.7	.97	1.4	1.7	2.1	2.4	2.8	3.1	BAR
LV-186-981A	3/4"	3/4"	2.5 (9)	14 53	20 76	24 91	28 106	32 121	35 132	38 144	41 155	43 163	GPM l/min



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