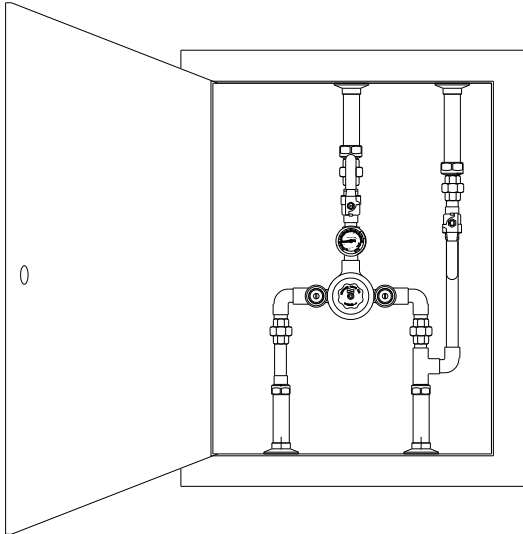


Thermostatic MIXING VALVES

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: 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 _____

Cabinet Assemblies

LV-322-981A-LF-____

LV-322-981A-LF ¾" inlets, ¾" outlet, threaded

- 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 valves
- 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, with cold water by-pass tee, ball valve
- Factory assembled and tested
- Rough bronze finish
- See Flow Capacity Chart

OPTIONS:

__ SUFFIX CP - Chrome plated finish

__ SUFFIX IT - Inlet thermometers

__ 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

__ SUFFIX TOP- Top Inlets and outlet

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.

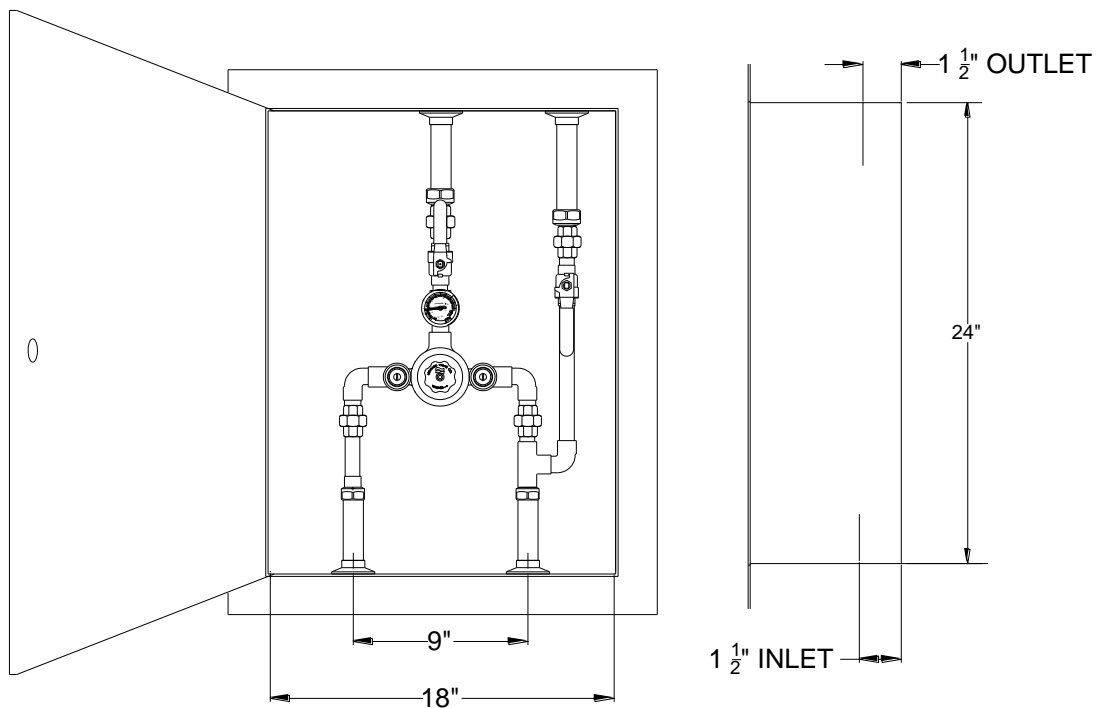


1360 Elmwood Avenue, Cranston, RI 02910 USA

Phone: 401.461.1200 Fax: 401.941.5310

Email: info@leonardvalve.com

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



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-322-981A	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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