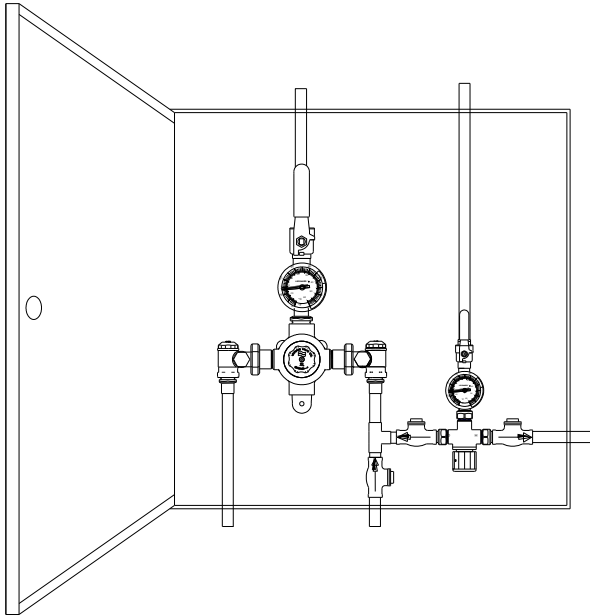


Thermostatic MIXING VALVE

ECO-MIX™ XL-186-82-LF-DT-RF-R34- STSTL-EXP Exposed Assembly



XL-186-82-LF-DT-RF-R34-STSTL-EXP
1" inlets and 1 1/4" outlet

- Group / Individual Shower Control Unit
- High Low Thermostatic Water Mixing Valve with 1 GPM (3.8 l/min) minimum flow capacity +
- 1" sweat inlets, 1-1/4" sweat outlet (25mm x 32 mm)
- Integral combination checkstops with strainers and wall support
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with stainless steel shuttle
- Locking temperature regulating handle
- Combination checkstops, unions, strainers on inlets wall support, cast lever handle
- Outlet ball valve with Thermometer
- 3/4" Return loop with thermometer and ball valve
- 3/4" Leonard ARV automatic return valve, (return limiter)
- Check valves on either side of ARV
- Temperature adjustment range, 90-140°F (32-60°C) **
- Complete unit mounted in a exposed stainless steel cabinet #4 finish
- Valve assembly rough bronze finish
- Factory assembled and tested
- See Flow Capacity Chart reverse side

OPTIONS:

 BWE-EXP Exposed baked white cabinet

NOTE: SFI and RP1 and recessed cabinets options NO LONGER AVAILABLE 9/14



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

ASSE 1017 CERTIFIED 

cUPC CERTIFIED 



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>

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.

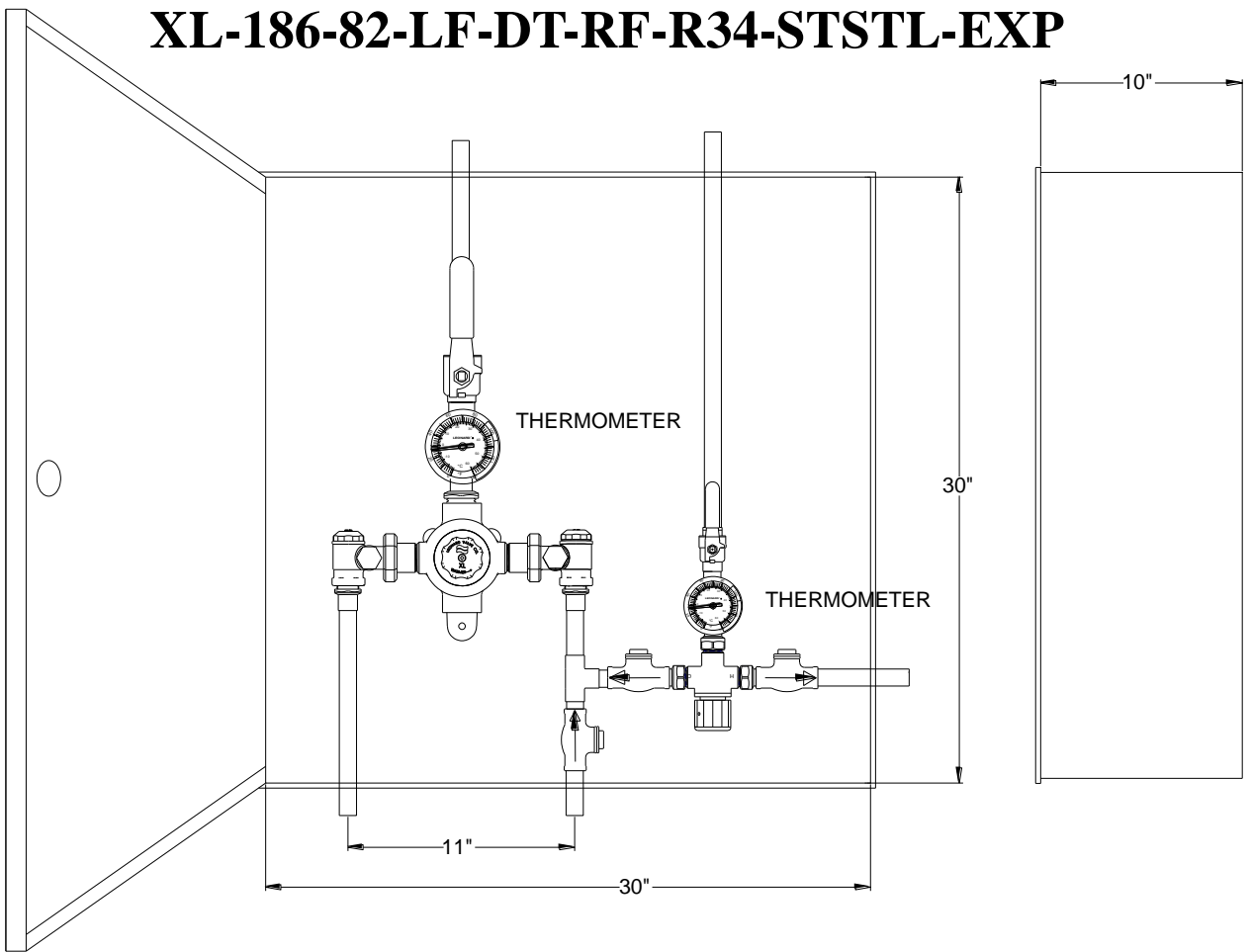
Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

Product is non-cancellable and non-returnable from date from order with factory. Signed submittal required with purchase order.

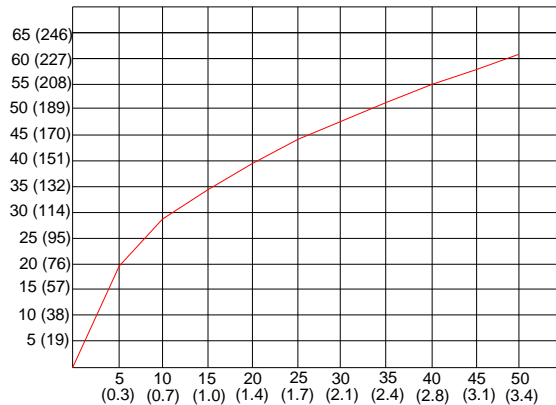
+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

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

XL-186-82-LF-DT-RF-R34-STSTL-EXP



PRESSURE DROP											
	5	10	15	20	25	30	35	40	45	50	PSI
	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR
1	19	28	34	39	43	48	51	55	58	61	GPM
3.8	72	106	129	148	163	182	193	208	219	231	l/min



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