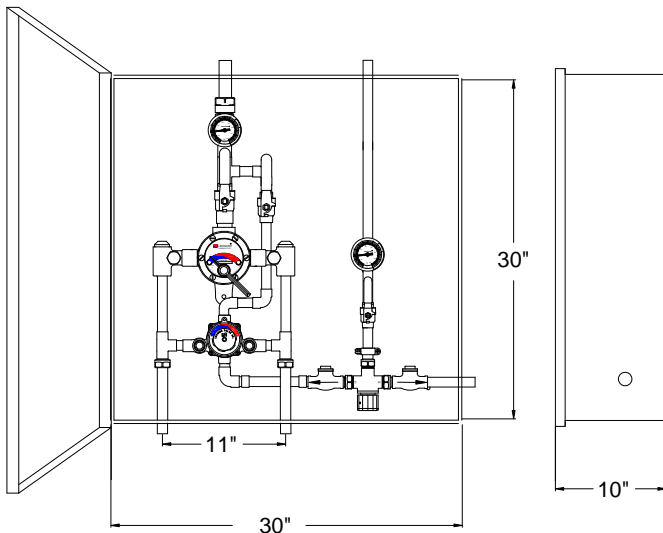


NEXT GENERATION HIGH LOW SYSTEM ECO-MIX™

TM-186-520B-LF-DT-RF-R34- STSTL-EXP

Recirculation Cabinet Assembly

TM-186-520B-LF-DT-RF-R-34-STSTL- EXP



3/4" inlets and 1" outlet

- Large Type TM Thermostatic water mixing valve, adjustable high temperature limit stop, inlet checkstops, wall support, outlet ball valve
- Small Type TM Thermostatic water mixing valve, adjustable high temperature limit stop, integral checkstops, outlet ball valve
- 3/4" inlets, 1" outlet (19mm X 25mm)
- Maximum operating pressure: 125 PSI (860 KPA)
- 1 GPM (3.8 l/min) minimum flow capacity
- Inlet manifold piping
- Dura-trol® solid bimetal thermostat directly linked to valve porting to control the intake of hot and cold water and compensate for supply temperature or pressure fluctuations. Dura-trol® is highly responsive and cannot be damaged by extremes in temperature
- Adjustable high temperature limit stop set for 120°F (49°C)
- Dial thermometer on outlet
- 3/4" Return loop with dial thermometer and ball valve
- 3/4" Leonard ARV automatic return valve, (Return limiter)
- Check valves on either side of ARV
- Complete unit mounted in a exposed stainless steel cabinet #4 finish with cylinder lock
- Valve assembly rough bronze finish
- Factory assembled and tested
- Up to 8 GPM recirculation flow

MINIMUM FLOW (GPM) (l/min)	SYSTEM PRESSURE DROP (PSIG)										PSI	BAR
	5	10	15	20	25	30	35	40	45	50		
1.0 (3.8)	19	29	38	45	51	56	62	68	72	75	75	GPM
	72	110	144	170	193	212	235	257	272	284	284	l/min

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 contain less than one quarter of one percent of lead by weight.



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

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

OPTION

___BWE-EXP Exposed baked white cabinet

NOTE: SFI, RP1, and Recessed cabinet options NO LONGER AVAILABLE in select model cabinets, 1/15

Valve is ASSE 1017 certified



Valve is CSA certified



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.

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