

THERMOSTATIC MIXING VALVE

MODEL 417-LF

LEAD FREE THERMOSTATIC MIXING VALVE

MODEL 1" inlets, 1" outlet, (MNPT Connections)

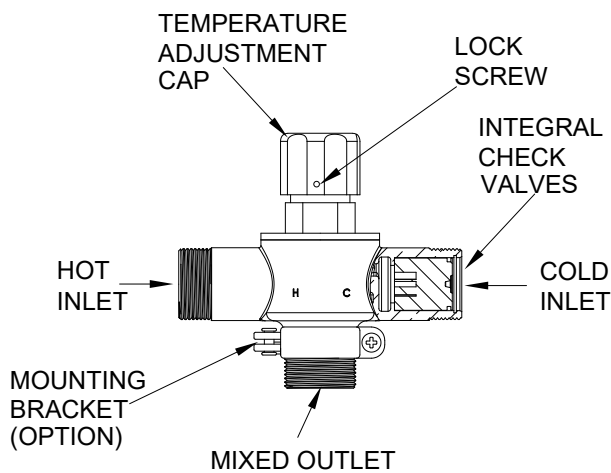
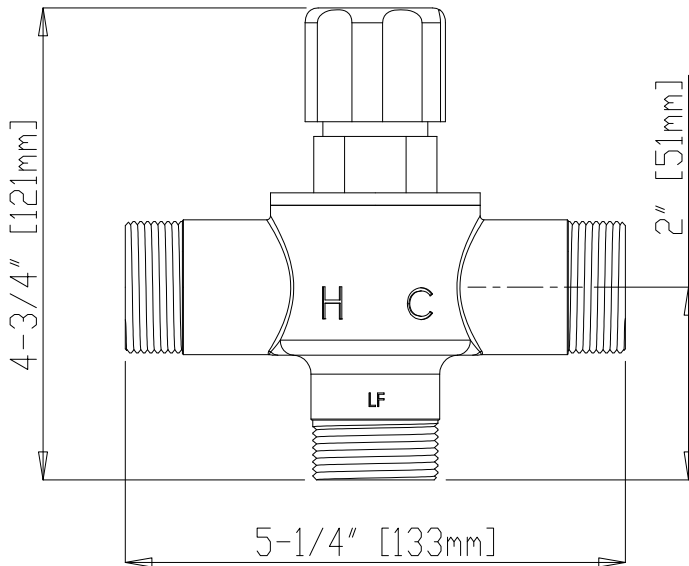
MATERIALS:

- Lead free bronze body
- Locked temperature adjustment cap (vandal resistant)
- Copper encapsulated thermostat assembly with polymer thermoplastic shuttle
- Stainless steel springs
- Integral check valves on hot and cold inlets
- Minimum Flow: 1.0 GPM (3.8 l/min)
- Maximum Pressure: 125 PSI (8.6 bar)
- Maximum Hot Water temperature: 200°F (93°C)
- Temperature adjustment range: 90-140°F (32-60°C) **

OPTIONS:

- ___ SUFFIX BRKT – Mounting Bracket (Shipped Loose)
- ___ SUFFIX BV – Ball Valves, three (Shipped Loose)
- ___ SUFFIX SW – Sweat Connections, three (Shipped Loose)
- ___ SUFFIX DT – Dial Thermometer and Tee (Shipped Loose)
- ___ SUFFIX CP – Chrome plated

CABINET OPTIONS – SEE PAGE 2



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.

This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

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

Valve is ASSE 1017 Certified



Valve is CSA Certified



PRESSURE DROP						PSI
5	10	20	30	40	50	
0.35	0.70	1.4	2.1	2.8	3.4	BAR
8	12	16	20	24	27	GPM
30	45	61	76	91	102	l/min



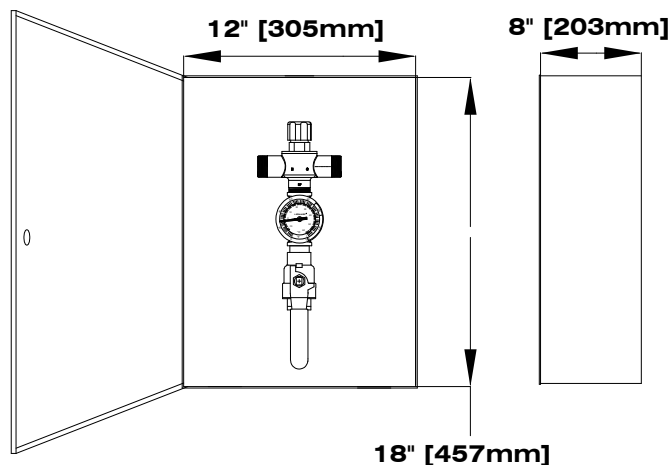
1360 Elmwood Avenue, Cranston, RI 02910 USA

Phone: 401.461.1200 Fax: 401.941.5310

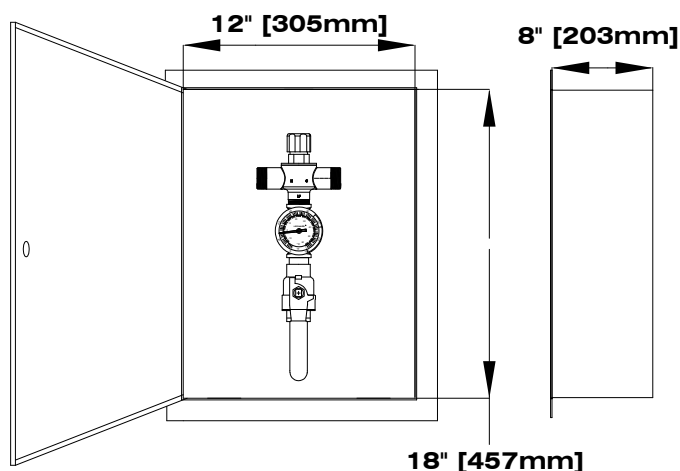
Email: info@leonardvalve.com

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

MODEL 417-LF CABINET OPTIONS



STSTL & BWE
EXP

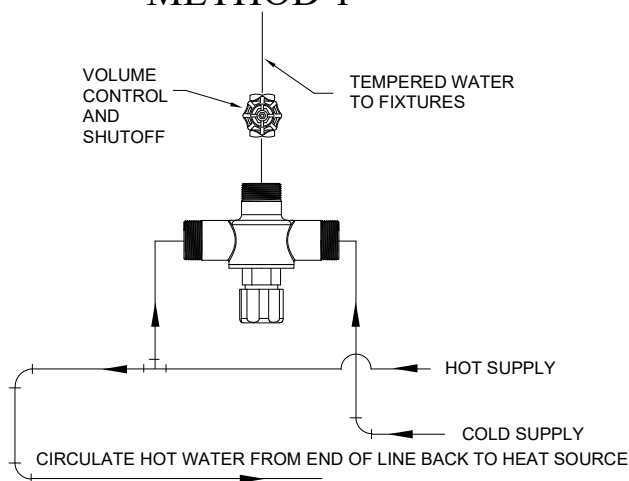


STSTL & BWE
REC

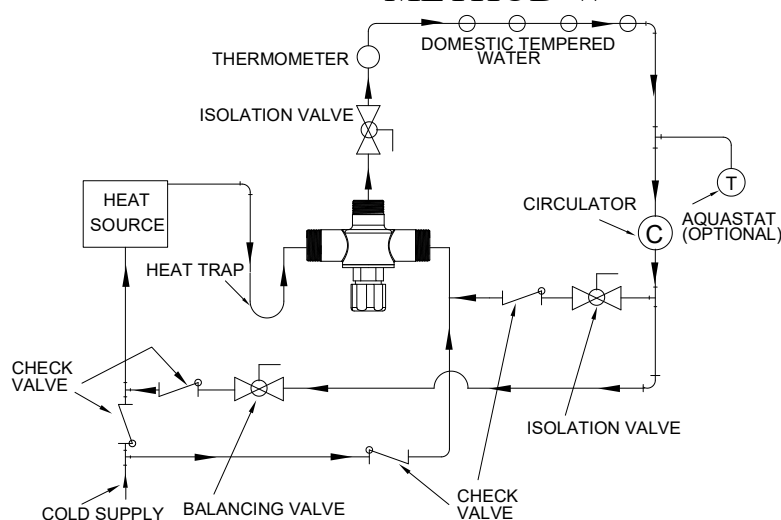
OPTIONS:

- ___ SUFFIX STSTL REC- Recessed Stainless Steel cabinet, #4 finish
- ___ SUFFIX STSTL EXP- Exposed Stainless Steel cabinet, #4 finish
- ___ SUFFIX BWE REC- Recessed baked white cabinet
- ___ SUFFIX BWE EXP- Exposed baked white cabinet
- ___ SUFFIX CP- Chrome plated
- ___ SUFFIX RHH- Right hand hinge
- ___ SUFFIX BV- Inlet ball valves
- ___ SUFFIX SW- Sweat connections (Shipped Loose)

METHOD 1



METHOD W



LEONARD
WATER TEMPERATURE CONTROLS

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

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>