

# THERMOSTATIC MIXING VALVE

# MODEL 417-LF LEAD FREE THERMOSTATIC MIXING VALVE

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

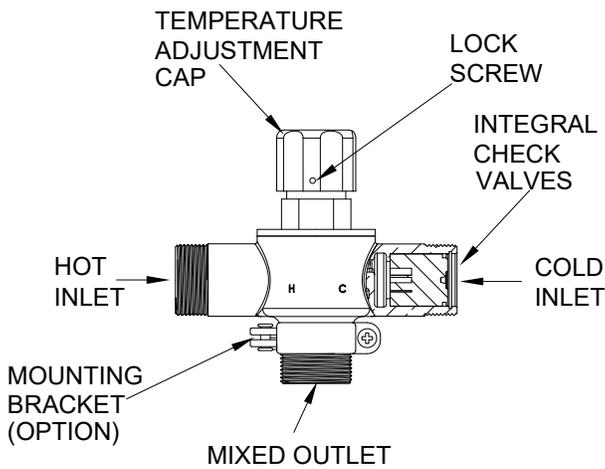
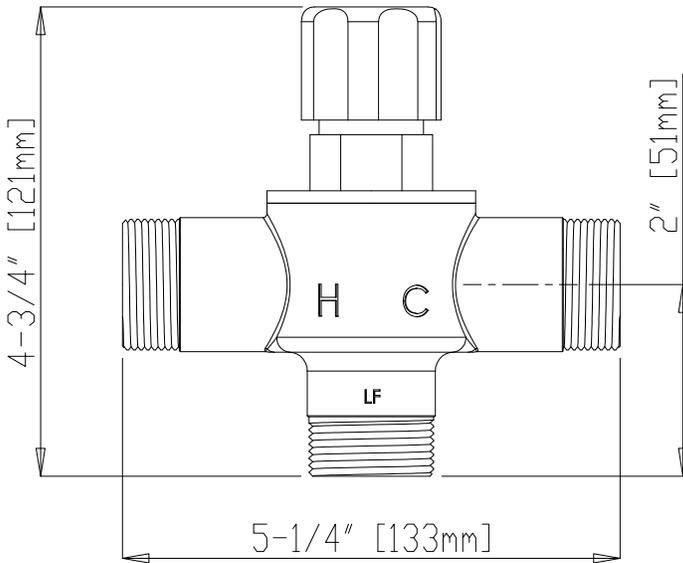
### MATERIALS:

- 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



Valve is ASSE 1017 Certified



Valve is CSA Certified



**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](http://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

PRESSURE DROP							
5	10	20	30	40	50		PSI
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

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



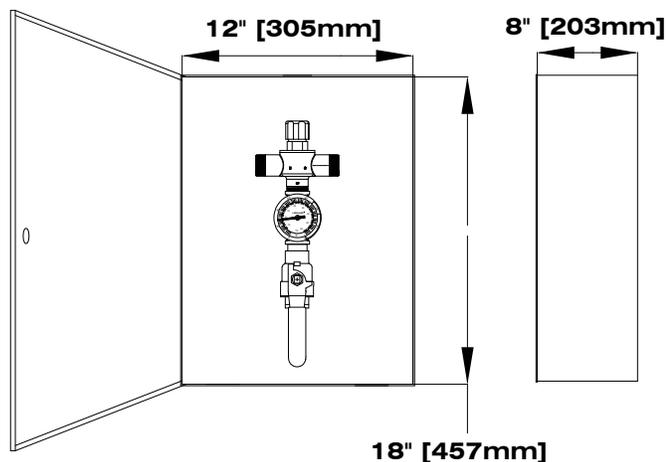
1360 Elmwood Avenue, Cranston, RI 02910 USA

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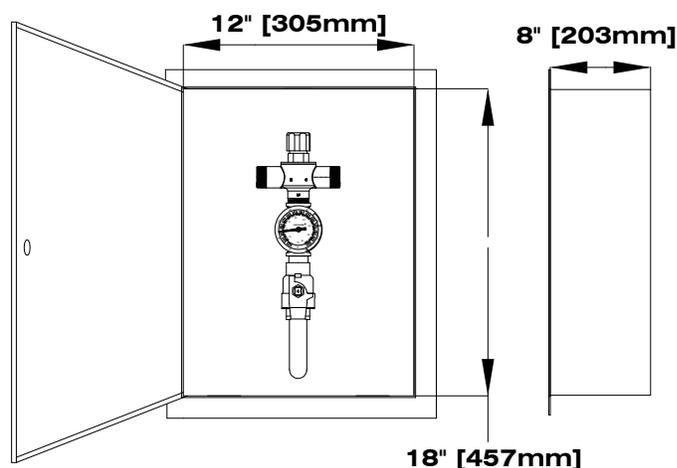
Email: [info@leonardvalve.com](mailto:info@leonardvalve.com)

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

# MODEL 417-LF CABINET OPTIONS



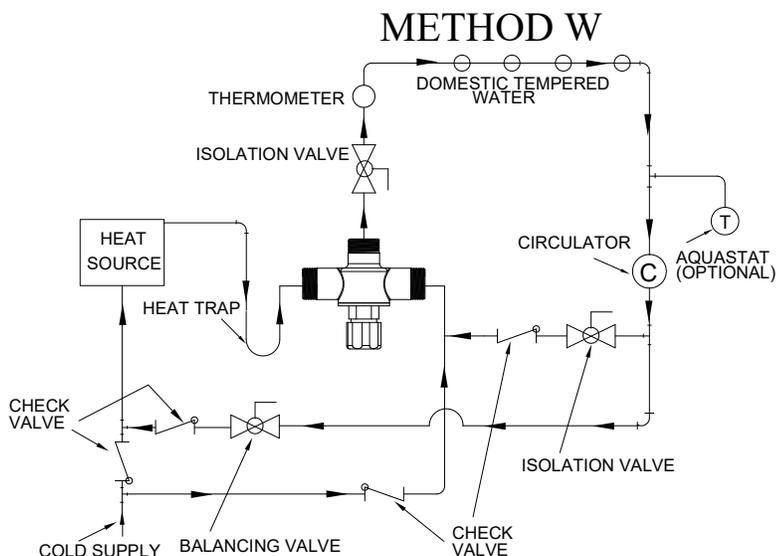
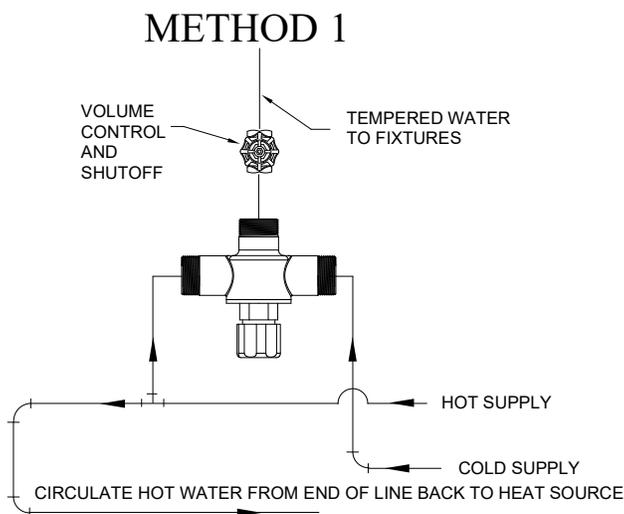
STSTL & BWE  
EXP



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)



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

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