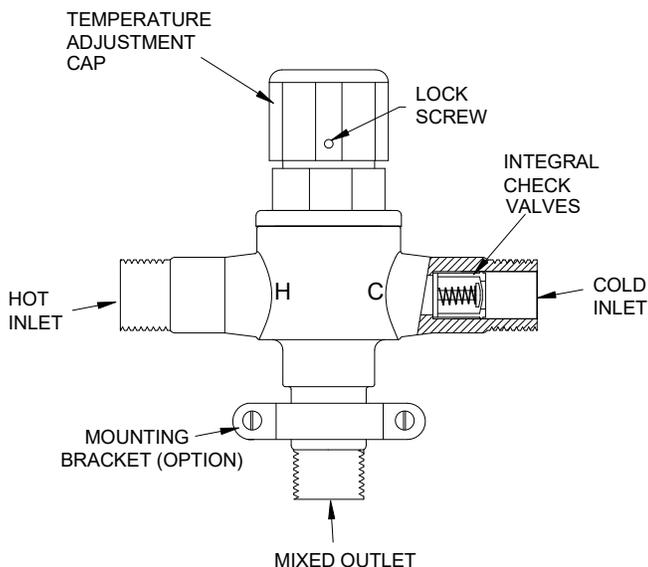
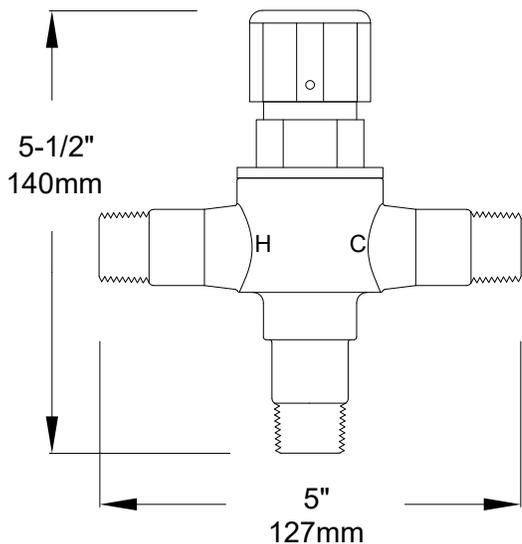


THERMOSTATIC MIXING VALVE

ECO-MIX™

MODEL 270-LF

LEAD FREE THERMOSTATIC POINT OF USE MIXING VALVE
MODEL 1/2" inlets, 1/2" outlet, (NPT Male)



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

Buy American Act
COMPLIANT

BUILD AMERICA BUY AMERICA
COMPLIANT



****NOTE:** For temperatures outside of this valve's stated range, please see our line of bi-metal valves.

* 0.25 GPM minimum flow certified to ASSE 1070

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

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

PRESSURE-TEMPERATURE:

- Minimum Flow: 0.25 GPM (0.95 l/Min)*
- Maximum Pressure: 125 PSI (8.6 BAR)
- Maximum Hot Water temperature: 200°F- (93°C)
- Approach Temperature 5°F (2.8°C) above set point.
- Temperature adjustment range, 90-140°F (32-60°C) **

OPTIONS:

- ___ SUFFIX BRKT – Mounting Bracket (Shipped Loose)
- ___ SUFFIX BV – Ball Valves, 3 included (Shipped Loose)
- ___ SUFFIX SW – Sweat Connections, 3 included (Shipped Loose)
- ___ SUFFIX CP – Chrome Plated
- ___ SUFFIX DT – Dial Thermometer and Tee (Shipped Loose)
- ___ SUFFIX PEX – F1807 Pex Adapters, union style, 3 included (Shipped Loose)

CABINET OPTIONS – SEE PAGE 2

Certifications:

ASSE 1017, 1070



CSA



CUPC



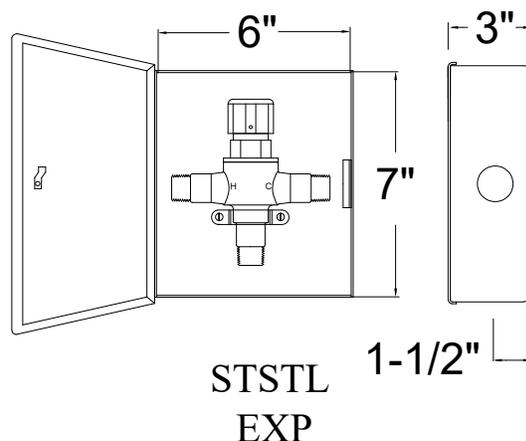
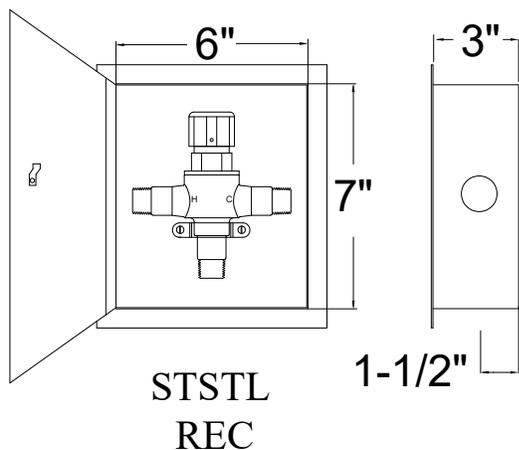
Certified to NSF61 thru the ASSE 1070 testing process

| PRESSURE DROP | | | | | | |
|---------------|-----|-----|-----|------|-----|-------|
| 5 | 10 | 20 | 30 | 40 | 50 | PSI |
| .35 | .70 | 1.4 | 2.1 | 2.8 | 3.4 | BAR |
| 3.5 | 5.5 | 7.5 | 9.5 | 10.5 | 12 | GPM |
| 13 | 21 | 28 | 36 | 40 | 45 | 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 270-LF CABINET OPTIONS



OPTIONS:

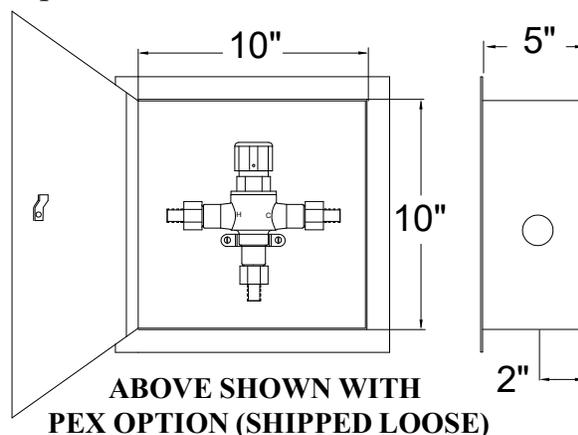
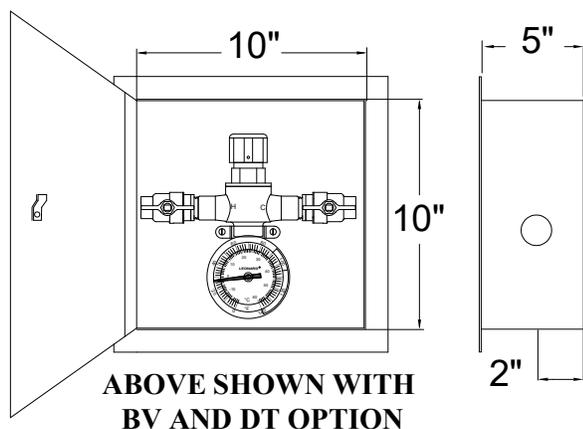
- SUFFIX STSTL REC- Recessed stainless steel cabinet, #4 finish
- SUFFIX STSTL EXP- Exposed stainless steel cabinet, #4 finish
- SUFFIX BWE REC- Recessed baked white cabinet
- SUFFIX BWE EXP- Exposed baked white cabinet
- SUFFIX CP- Chrome plated

NOTE: If NO options below are chosen, cabinet size will be 6"x7"x3", if any option below is chosen the cabinet size will be 10"x10"x5"

- SUFFIX RHH- Right hand hinge
- SUFFIX BV- Inlet ball valves
- SUFFIX SW- Sweat connections (Shipped Loose)
- SUFFIX DT- Dial thermometer ***
- SUFFIX PEX- F1807 Pex Adapters (Shipped Loose)****

*** Cannot be combined with SW option

**** Cannot be combined with CP, BV, SW or DT options



WARNING: Risk of cancer and reproductive harm from exposure to lead – See www.P65Warnings.ca.gov

LEONARD
WATER TEMPERATURE CONTROLS

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