Thermostatic MIXING VALVES

ECO-MIX™

TM-26-___-LF

TM-26-LF ¾” inlets and outlet

- Thermostatic water mixing valve
- 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.
- ¾” Sweat inlets and outlet
- 1 GPM (3.7 l/m) minimum flow capacity
- Integral combination checkstops
- Internal parts of lead free bronze, lead free brass, and stainless steel
- Integral wall support
- Color-coded dial, HOT-COLD with directional indicators
- Maximum operating pressure 125 PSI (860 KPA)
- Adjustable high temperature limit stop set for 120° F (49° C) *
- See Flow Capacity Chart, reverse side, to select correct size
- Locking temperature adjustment knob
- Rough bronze finish

OPTIONS:
- __ SUFFIX BDT – Ball valve with dial thermometer (shown page 2)
- __ SUFFIX IT – Inlet thermometers (ship loose)
- __ SUFFIX LWS – Less Wall support

NOTE: CP option is NOT available

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.

CAUTION!

All thermostatic water mixing valves have limitations. They will NOT provide the desired accuracy outside of their flow capacity range. Consult the Flow Capacity Chart and DO NOT OVERSIZE. Minimum flow must be no less than as indicated.

*NOTE: A limit stop, set for 120°F (49°C), is simply a mechanical setting to prevent excessive handle rotation. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve when turned to full HOT may deliver water in excess of 120°F and the limit stop MUST BE RESET BY THE INSTALLER

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Leonard Valve Company
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
CIRCULATE HOT WATER FROM END OF LINE BACK TO TANK

COLD SUPPLY
HOT SUPPLY

SHUTOFF
AND
CONTROL
VOLUME TEMPERED WATER
TO FIXTURES

CIRCULATOR
OF BY-PASS
BALANCING VALVE TO BALANCE
SYSTEM MUST BE DOWNSTREAM
COLD SUPPLY
TO TANK
(OPTIONAL)
HEAT TRAP

CHECK VALVE
BY-PASS
MUST BE DOWNSTREAM OF
(OPTIONAL)
AQUASTAT
C
FROM TANK
VOLUME
CONTROL
SHUTOFF
THERMOMETER
AND
WATER
DOMESTIC TEMPERED

MODEL | IN | OUT | MINIMUM FLOW (GPM) | SYSTEM PRESSURE DROP (PSIG) |
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