**THERMOSTATIC MIXING VALVE**

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**MODEL 170**

**CABINET ASSEMBLY**

**THERMOSTATIC POINT OF USE MIXING VALVE**

**MODEL 3/8" inlets, 3/8" outlet, compression connections**

**MATERIALS:**
- Bronze body
- Locked temperature adjustment cap (vandal resistant)
- Copper encapsulated thermostat assembly with polymer thermoplastic shuttle
- Stainless steel springs
- Buna-N: O'rings
- Integral check valves on hot and cold inlets
- Compression fittings on inlets and outlet
- Recessed cabinet with cylinder type lock

**PRESSURE-TEMPERATURE:**
- Minimum Flow: 0.25 GPM (.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) **

**ASSE 1070 Certified**

* 0.25 GPM minimum flow certified to ASSE 1070

**OPTIONS:**
- **BP-** Cold water By-Pass
- **SUFFIX STSTL REC-** Stainless steel cabinet, #4 finish, recessed
- **SUFFIX STSTL EXP-** Stainless steel cabinet, #4 finish, exposed.
- **SUFFIX BWE REC-** Steel cabinet, baked white, recessed
- **SUFFIX BWE EXP-** Steel cabinet, baked white exposed
- **SUFFIX RHH-** Right hand hinge

**ENGINEER'S APPROVAL**

**Arch/Eng. ________
Contractor ________

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**Leonard Water Temperature Controls**

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**APPLICATION**

The Model 170 is a high performance Temperature Actuated Mixing Valve used to supply single outlets. Can be used to supply one sensor faucet or one two handle manual faucet.

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