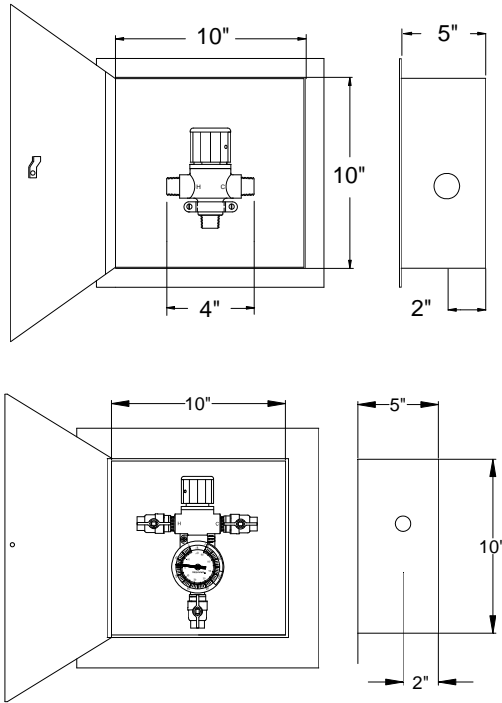


# THERMOSTATIC MIXING VALVE



ABOVE SHOWN WITH  
BV AND DT OPTION

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

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

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

**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.

## MODEL 270-\_\_\_\_\_

### CABINET ASSEMBLY THERMOSTATIC POINT OF USE MIXING VALVE

MODEL 270 1/2" inlets, 1/2" outlet (MIPS 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
- Recessed cabinet, with cylinder lock

#### PRESSURE-TEMPERATURE:

- Minimum Flow: 0.5 GPM (1.9 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.

ASSE 1017 Certified



ASSE 1070 Certified



#### OPTIONS:

- \_\_\_ 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
- \_\_\_ SUFFIX BV- Inlet and outlet ball valves
- \_\_\_ SUFFIX SW- Sweat connections
- \_\_\_ SUFFIX CP- Chrome plated
- \_\_\_ SUFFIX DT- Dial thermometer (SW option not allowed with DT)



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