

# THERMOSTATIC MIXING VALVE

# MODEL 170-LF-\_\_\_\_\_

## CABINET ASSEMBLY THERMOSTATIC POINT OF USE

*ECO-MIX*™

MODEL 3/8" inlets, 3/8" outlet, compression 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
- Compression fittings on inlets and outlet
- Cabinet with cylinder type lock, #4 finish (Stainless steel)

### 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)

### Certifications:

ASSE 1070-2015



CSA B125.70-15



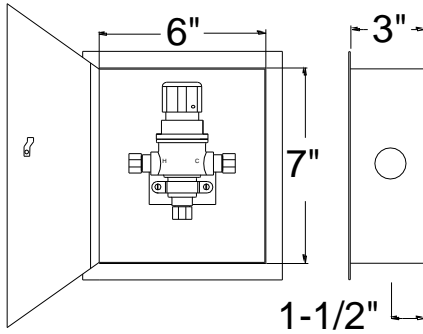
Certified to NSF61 thru the ASSE 1070 testing process

\* 0.25 GPM minimum flow certified to ASSE 1070

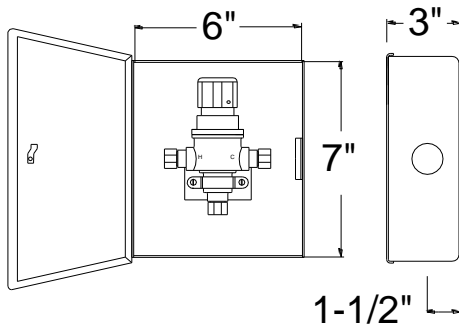
### OPTIONS:

- \_\_\_ SUFFIX STSTL REC- Recessed stainless steel cabinet
- \_\_\_ SUFFIX STSTL EXP- Exposed stainless steel cabinet
- \_\_\_ SUFFIX BWE REC- Recessed baked white cabinet
- \_\_\_ SUFFIX BWE EXP- Exposed baked white cabinet
- \_\_\_ SUFFIX RHH- Right hand hinge
- \_\_\_ SUFFIX BP- Cold water By-Pass
- \_\_\_ SUFFIX CP- Chrome Plated

STSTL  
REC



STSTL  
EXP



**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)

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

MINIMUM FLOW	PRESSURE DROP						PSI
	5	10	20	30	40	50	
	.35	.70	1.4	2.1	2.8	3.4	BAR
0.25	1.7	2.3	3.0	3.6	4.4	5.0	GPM
0.95	6.4	8.7	11.4	14	17	19	l/min

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



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