

Hydrotherapy Control Units

THERMOSTATIC MIXING VALVES

Perineal Bath, Therapeutic Tub, Hygiene Bath, Sitz Bath, Prenatal / Infant Bath, Autopsy Bath, Shower, Surgeons Scrub Sink

LV-177A-10-LF

LV-177A-10-LF CABINET ASSEMBLY

- Thermostatic water mixing valve
- Lead Free Brass and Bronze Construction
- 1/2" inlets, 1/2" outlet (12.7mm x 12.7mm)
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with stainless steel shuttle
- Locking temperature regulating handle
- Internal parts of brass, bronze and stainless steel
- Integral wall support for easy mounting
- Combination checkstops, unions on inlets, wall support, cast lever handle
- Color coded dial thermometer (0 to 140°F, -10° to 60°C)
- Temperature adjustment range, 90-140°F (32-60°C) **
- Flow Capacity: 1 to 10 GPM (3.8 to 38 l/m)
- Double outlet with separate ball valves
- Left outlet with vacuum breaker, 60" of chrome hose, 2.5 GPM hand shower, wall hook
- Right outlet with piping to bath
- Recessed cabinet, door left hand hinge and flange, cylinder lock
- Bottom inlets
- Chrome plated finish
- Factory assembled and tested
- Select cabinet below

OPTIONS:

- ___ SUFFIX BWE REC- Steel cabinet, baked white enamel recessed
- ___ SUFFIX STSTL REC- Stainless Steel recessed cabinet
- ___ SUFFIX BWE EXP- Exposed cabinet, baked white enamel
- ___ SUFFIX STSTL EXP- Exposed cabinet, Stainless steel
- ___ SUFFIX SEMI - Semi-recessed cabinet, 4" (102mm) wall depth
- ___ SUFFIX RHH - Right hand hinge
- ___ SUFFIX VIEW – View port in door
- ___ SUFFIX REVERSE OUT – Reverse outlet spray (Right side)

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

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.

Engineer's Approval

Job # _____

Arch/Eng. _____

Contractor _____



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



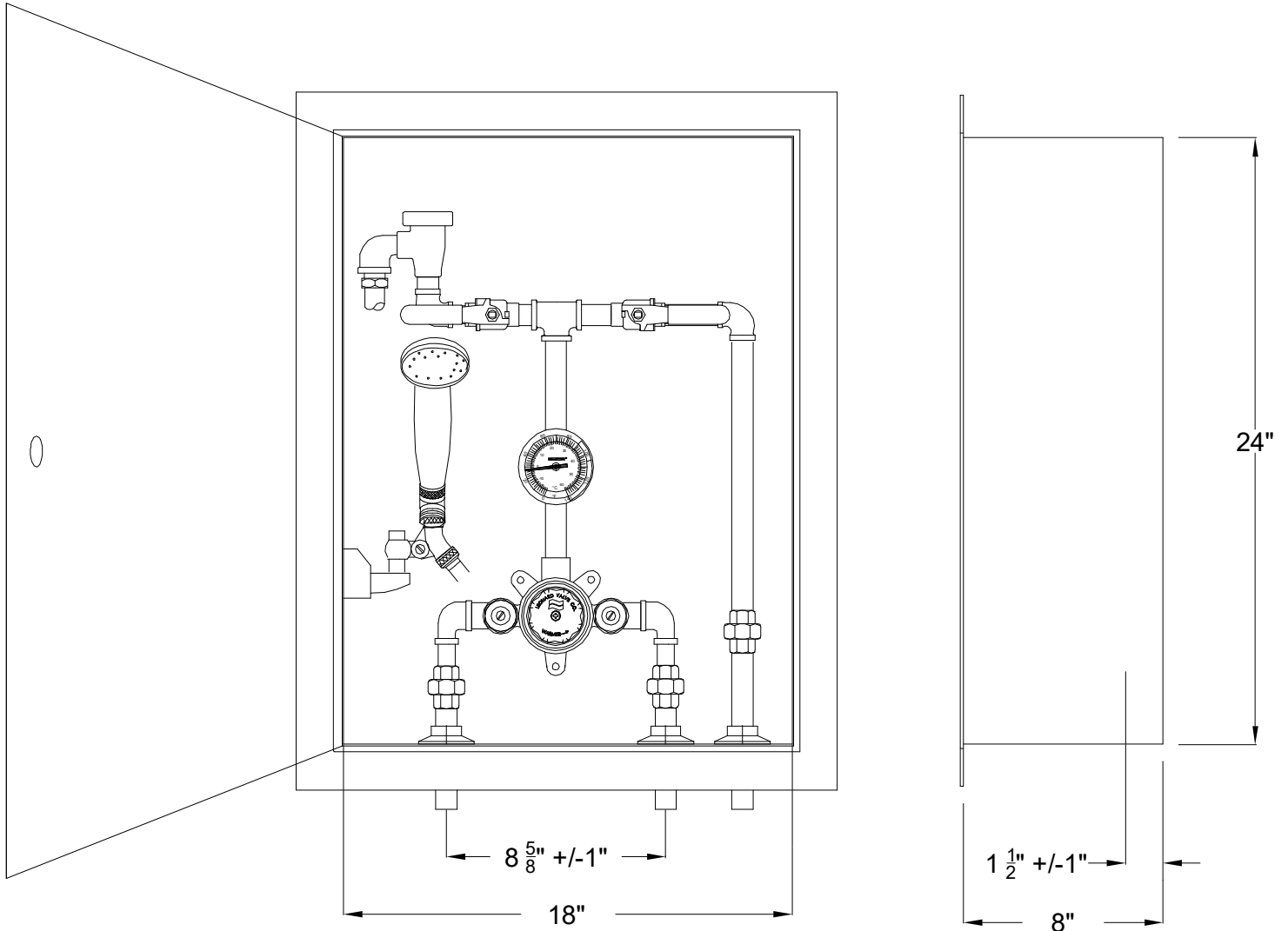
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PRESSURE DROP											
MIN FLOW	5	10	15	20	25	30	35	40	45	50	PSI
	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR
1	4	6	7.5	8.8	10	11	12	13	14	15	GPM
3.8	15	23	28	33	38	42	46	49	53	57	l/min



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