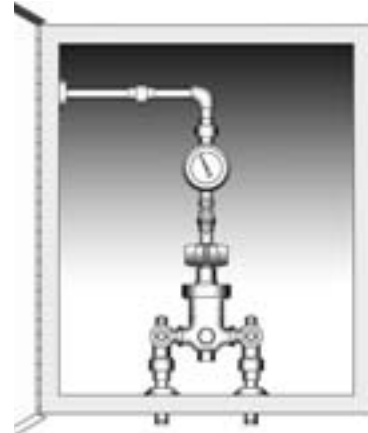




Supply Fixture e420 & e427 Bottom Inlets/Side Outlet — Recessed Cabinet

Features ■

- Valve utilizes paraffin-based advanced thermal actuation technology to sense and adjust outlet temperature
- Dirt & lime resistant poppet and seat design
- Virtual shut-off if supply pressure fails
- Stainless steel or white painted cabinets
- Factory tested valve and piping
- Triple-duty checkstops with filters, dial-thermometer, ball valve
- Rough bronze and chrome finishes



Shown e427



Advanced Thermal Activation

Specifications ■

| | |
|---|------------------------------|
| Connections | 1/2" NPT inlets and outlet |
| Maximum Hot Water Supply Temperature..... | 190° F (88° C) |
| Minimum Hot Water Supply Temperature..... | 10° F (6° C) above set point |
| Minimum Flow* | 0.5 gpm (1.9 lpm) |
| Maximum Operating Pressure..... | 125 psig (862 kpa) |
| Motor Range Standard | |
| E420 | 65-115° F (18-46° C) |
| E427 | 90-110° F (32-43° C) |

Listing/Compliance (Valves Only)

| | |
|------------|----------------------------|
| E420 | ASSE 1016-T/P, CSA B125 |
| E427 | ASSE-1016 listed, CSA B125 |

* Minimum flow when the valve is installed at or near hot water source w/re-circulated tempered water with a properly sized continuously operating re-circulating pump.

| Flow Capacity When Tested To ASSE 1016 Standard | | | | | | | | | |
|---|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Valve | CV 1 psi (7 kpa) | Min. Flowrate | Pressure Differential | | | | | | |
| | | | 5 psi (35 kpa) | 10 psi (69 kpa) | 15 psi (103 kpa) | 20 psi (138 kpa) | 30 psi (207 kpa) | 45 psi (310 kpa) | 60 psi (414 kpa) |
| e420 | 0.79 | 1.0 gpm (4.0 lpm) | 1.8 gpm (7.0 lpm) | 2.5 gpm (10.0 lpm) | 3.1 gpm (12.0 lpm) | 3.5 gpm (13.0 lpm) | 4.3 gpm (16.0 lpm) | 5.3 gpm (20.0 lpm) | 6.1 gpm (23.0 lpm) |
| e427 | 2.09 | 2.5 gpm (10.0 lpm) | 4.7 gpm (18.0 lpm) | 6.6 gpm (25.0 lpm) | 8.1 gpm (31.0 lpm) | 9.3 gpm (35.0 lpm) | 11.4 gpm (43.0 lpm) | 14.0 gpm (53.0 lpm) | 16.2 gpm (61.0 lpm) |

