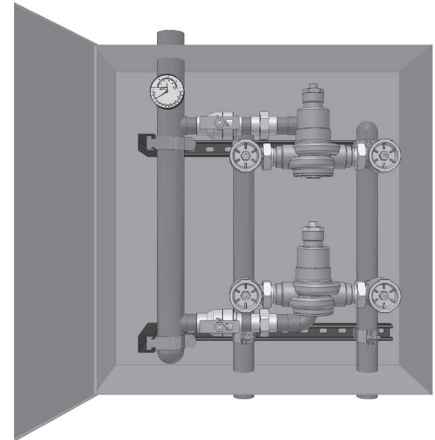


**HYDROGUARD® XP Series SH1430 2 Valve DV
Supply Fixture Wall Mount Cabinet**

Product Specification

Features ■

- Paraffin-based advanced thermal actuation technology to sense and adjust outlet temperature
- Dirt and lime resistant poppet and seat design
- Virtual shutoff if supply pressure fails
- Vandal-resistant locking mechanism to secure temperature setting
- Factory tested as a complete unit
- Pressure/Temperature Gauge, Ball valves
- Stainless steel or white painted cabinet



Advanced Thermal Activation

Specifications ■

- Connections See chart on reverse
- Maximum Hot Water Supply Temperature . . . 200°F (93°C)
- Minimum Hot Water Supply Temperature* . . . 5°F (3°C) Above Set Point
- Minimum Flow** 0.5 gpm (1.9 lpm)
- Maximum Operating Pressure 125psi (861 kPa)
- Temperature Adjustment Range*** 90 – 160°F (32 – 71°C)
- Hot Water Inlet Temperature Range 120 – 180°F (49 – 82°C)
- Cold Water Inlet Temperature Range 40 – 80°F (4 – 27°C)
- Listing/Compliance (Valves Only) ASSE 1017, CSA B125

**With Equal Pressure*

***Minimum flow when DV valve is installed at or near hot water source recirculating tempered water with a properly sized continuously operating recirculating pump.*

****Note: Low limit cannot be less than the cold water temperature. For best operation, hot water should be at least 5°F (3°C) above desired set point.*

Capacity ■

Flow Capacity at 50-50 Mixed Ratio								
Model	Min. Flow to ASSE 1017	Cv	Pressure Drop Across Valve					
			5psi (34 kPa)	10psi (69 kPa)	20psi (138 kPa)	30psi (207 kPa)	45psi (310 kPa)	60psi (414 kPa)
SH1432DV	2 gpm 8 lpm	27.4	61 gpm 231 lpm	87 gpm 329 lpm	123 gpm 466 lpm	150 gpm 568 lpm	184 gpm 697 lpm	213 gpm 806 lpm
SH1434DV	2 gpm 8 lpm	37.4	84 gpm 318 lpm	118 gpm 447 lpm	167 gpm 632 lpm	205 gpm 776 lpm	251 gpm 950 lpm	290 gpm 1098 lpm

