

HYDROGUARD® XP Series LFMM430 2 Valve Hi/Lo Supply Fixture Wall Mount Cabinet

Product Specification

LEAD FREE*

Features ■

- Features Lead Free* construction to comply with Lead Free* installation requirements.
- 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
- Stainless steel or white painted cabinet
- Pressure/Temperature Gauges, Ball valves

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 (Valve Only) ASSE 1017, CSA B125

* The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

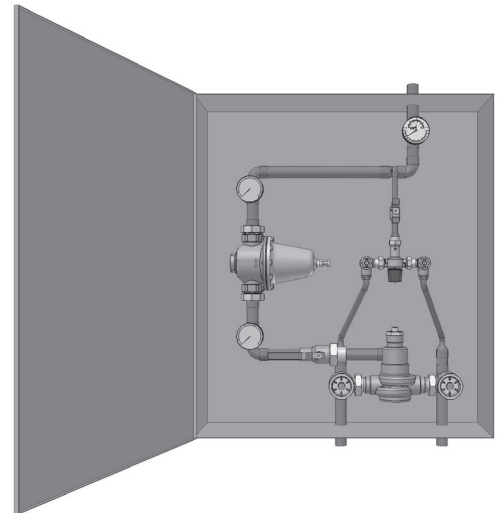
** With Equal Pressure

*** Minimum flow when Hi/Lo valve is installed at or near hot water source w/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								
		Pressure Drop Across Valve						
Model	Min. Flow to ASSE 1017	C _v	5psi (34 kPa)	10psi (69 kPa)	20psi (138 kPa)	30psi (207 kPa)	45psi (310 kPa)	60psi (414 kPa)
LFMM431HL	0.5 gpm 1.89 lpm	9.7	22 gpm 83 lpm	31 gpm 117 lpm	43 gpm 163 lpm	53 gpm 201 lpm	65 gpm 246 lpm	75 gpm 284 lpm
LFMM432HL	0.5 gpm 1.89 lpm	13.0	29 gpm 110 lpm	41 gpm 155 lpm	58 gpm 220 lpm	66 gpm 250 lpm	87 gpm 329 lpm	93 gpm 352 lpm
LFMM433HL	0.5 gpm 1.89 lpm	19.8	44 gpm 167 lpm	63 gpm 238 lpm	86 gpm 326 lpm	108 gpm 409 lpm	133 gpm 503 lpm	153 gpm 579 lpm
LFMM434HL	0.5 gpm 1.89 lpm	24.9	56 gpm 212 lpm	79 gpm 299 lpm	111 gpm 420 lpm	136 gpm 515 lpm	167 gpm 632 lpm	193 gpm 731 lpm
LFMM435HL	3.0 gpm 11.0 lpm	27.7	62 gpm 235 lpm	88 gpm 333 lpm	124 gpm 469 lpm	152 gpm 575 lpm	186 gpm 704 lpm	215 gpm 814 lpm



Advanced Thermal Activation

