Thermostatic

Rada 320D

A derivative assembly of the standard Rada 320 Thermostatic Mixing Valve of “sealed for life” disposable cartridge construction. Compact design with top and/or bottom blended water outlet makes Rada 320D ideal for recessed enclosure, plumbing chase and utility/mechanical room installation.

Complete operating mechanism of valve is enclosed in durable polymer cartridge for ease of field maintenance. Powerful internal mechanism and non metallic wetted parts resist mineral deposition.

Capable of close temperature control at diverse flow rates between 1 gpm (3.8 lpm) and 24 gpm (91 lpm). Able to blend within 5°F (2°C) of either inlet supply due to “low seepage” across internal proportioning mechanism.

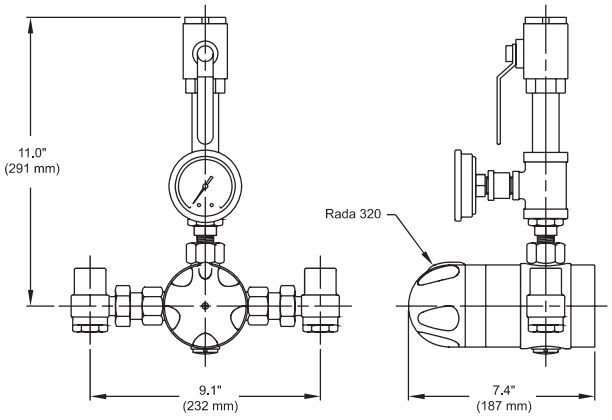
Operational Specifications

- Dual thermostatic elements provide redundancy in the event of individual thermostat failure
- Typical outlet temperature control +/-2°F
- Adjustable maximum temperature limit stop
- Adjustable single temperature lockout
- Thermal shutdown mode upon inlet supply failure

Technical Specifications

- 3/4” NPT inlets and 3/4” NPT outlet
- Chrome-plated Dezincification Resistant (DZR) brass/polymer construction with self-finish brass and bronze components (320D) or with nickel-plated components (320DC)
- Operating pressures
  - Maximum: 150 psi (10 bar)
  - Minimum: 10 psi (.7 bar)
- Integral combination inlet check stop/union/strainers
- Outlet thermometer and outlet flow control valve
- ASSE 1017 and CSA B125 certified
- Shipping weight 16 lbs (4.5 kg)

For a submittal drawing, refer to CDLW1102.



Rada Thermostatic Mixing Valves (gpm)												
Model	Pressure Drop (psi)										Min. Flow	C_v
	5	10	15	20	25	30	35	40	45	50		
320	8	11	13	15	17	19	20	22	23	24	1	3.4
425	15	22	27	31	35	38	41	44	46	49	2	6.9

All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.

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