



Thermostatic



- **Thermal Shutdown Mode**
- **Typical +/- 2°F Temperature Stability to fixture**
- **Accuracy at Low Flow Rates**
- **Maximum Temperature Locking Feature**
- **Single “sealed for life” Replacement Cartridge (Rada 320 and 425)**

Water Temperature Control - Groups of Fixtures

Thermostatic

Water Temperature Control - Groups of Fixtures - Thermostatic features a series of individual Thermostatic Mixing Valves designed specifically for use in non-return “dead leg” applications.

The complete range has been designed to offer accurate temperature control in installations where there are diverse flow requirements.

Sizing

When sizing for zoned or group control applications, ensure that there is sufficient residual pressure (20 psi minimum is suggested) after the mixing valve to satisfactorily operate the outlet fixtures at realistic maximum simultaneous demand.

Technical data sheets on the individual Rada mixing valves for group fixture control can be found on Pages 20-29.

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
40	36	51	62	72	—	—	—	—	—	—	2	16.0
50	49	70	85	98	—	—	—	—	—	—	2	22.0

Rada Thermostatic Mixing Valves Installed in Parallel (gpm)						
Model	Pressure Drop (psi)				Min. Flow	C _v
	5	10	15	20		
40/40	72	101	124	143	4	32
50/50	98	139	170	197	4	44
50/50/50	148	209	256	295	6	66

