



Thermostatic mixing valves

Water Temperature Control - Single Point of Use



Model 425



Model 320

Thermostatic

Water Temperature Control - Groups of Fixtures - Thermostatic features two Thermostatic Mixing Valves and derivative assemblies designed specifically for use in non-return "dead leg" applications.

The 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.

Thermostatic Mixing Valves (GPM and PSI)

Model (GPM)	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	1.0	3.4
425	15	22	27	31	35	38	41	44	46	49	2.0	6.9

Thermostatic Mixing Valves (LPM and BAR)

Model (LPM)	Pressure Drop (BAR)										Min. Flow	C _v
	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	3.4		
320	30.3	41.6	49.2	56.8	64.4	71.9	75.7	83.3	87.1	90.8	3.8	3.4
425	56.8	83.3	102.2	117.3	132.5	143.8	155.2	166.6	174.1	185.5	7.6	6.9

