

J Series

Electric Zone Valves – Two- and Three-Way Spring Closed (Normally Closed), Modulating Control



- economical control of hot or chilled water (up to 50% glycol) for fan coil, baseboard radiator and VAV reheat applications.
- 0 to 10 VDC proportional and three wire floating control.
- 32 to 200°F (0 to 93°C) fluid temperature rating
- 32 to 125°F (0 to 52°C) ambient temperature rating
- 300 psig Static Pressure Rating
- 20 to 30 VAC 50/60 Hz
- forged brass body

For complete details, refer to Product Bulletin (LIT-977282).

To Order

Specify the code number from the selection chart.

Note: Actuators and valve bodies can be ordered separately using the actuator and valve code numbers shown. JM Series Modulating Three-Way Electric Zone Valves must be piped in a mixing configuration only.

Selection Chart

Valve	Size	Cv	Closeoff (Operating /Power Failure)	Actuator	
				Three Wire Floating	0 to 10 VDC Proportional
				JT13A000	JP13A000
Two-Way – Sweat Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient					
JM2211	1/2"	1	50 / 50	JM2211T13A000	JM2211P13A000
JM2212	1/2"	2	50 / 20	JM2212T13A000	JM2212P13A000
JM2213	1/2"	4	35 / 20	JM2213T13A000	JM2213P13A000
JM2312	3/4"	2	50 / 20	JM2312T13A000	JM2312P13A000
JM2313	3/4"	4	35 / 20	JM2313T13A000	JM2313P13A000
JM2317	3/4"	7.5	35 / 15	JM2317T13A000	JM2317P13A000
JM2413	1"	4	35 / 20	JM2413T13A000	JM2413P13A000
JM2417	1"	8	35 / 15	JM2417T13A000	JM2417P13A000
JM2517	1-1/4"	8	35 / 15	JM2517T13A000	JM2517P13A000
Two-Way – NPT Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient					
JM2221	1/2"	1	50 / 50	JM2221T13A000	JM2221P13A000
JM2222	1/2"	2	50 / 20	JM2222T13A000	JM2222P13A000
JM2223	1/2"	4	35 / 20	JM2223T13A000	JM2223P13A000
JM2322	3/4"	2	50 / 20	JM2322T13A000	JM2322P13A000
JM2323	3/4"	4	35 / 20	JM2323T13A000	JM2323P13A000
JM2327	3/4"	7.5	35 / 15	JM2327T13A000	JM2327P13A000
JM2427	1"	8	35 / 15	JM2427T13A000	JM2427P13A000
Three-Way – Sweat Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient, mixing configuration only					
JM3211	1/2"	1	50 / 50	JM3211T13A000	JM3211P13A000
JM3212	1/2"	2	50 / 20	JM3212T13A000	JM3212P13A000
JM3213	1/2"	4	35 / 20	JM3213T13A000	JM3213P13A000
JM3312	3/4"	2	50 / 20	JM3312T13A000	JM3312P13A000
JM3313	3/4"	4	35 / 20	JM3313T13A000	JM3313P13A000
JM3317	3/4"	7.5	35 / 15	JM3317T13A000	JM3317P13A000
JM3413	1"	4	35 / 20	JM3413T13A000	JM3413P13A000
JM3417	1"	8	35 / 15	JM3417T13A000	JM3417P13A000
JM3517	1-1/4"	8	35 / 15	JM3517T13A000	JM3517P13A000
Three-Way – Threaded NPT Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient, mixing configuration only					
JM3221	1/2"	1	50 / 50	JM3221T13A000	JM3221P13A000
JM3222	1/2"	2	50 / 20	JM3222T13A000	JM3222P13A000
JM3223	1/2"	4	35 / 20	JM3223T13A000	JM3223P13A000
JM3322	3/4"	2	50 / 20	JM3322T13A000	JM3322P13A000
JM3323	3/4"	4	35 / 20	JM3323T13A000	JM3323P13A000
JM3327	3/4"	7.5	35 / 15	JM3327T13A000	JM3327P13A000
JM3427	1"	8	35 / 15	JM3427T13A000	JM3427P13A000