

J Series

# Electric Zone Valves – Two- and Three-Way Non-Spring Return, 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	Actuator	
				Three Wire Floating	0 to 10 VDC Proportional
				JT33A00T	JP33A000
<b>Two-Way – Sweat Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient</b>					
JM2211	1/2"	1	50	JM2211T33A00T	JM2211P33A000
JM2212	1/2"	2	50	JM2212T33A00T	JM2212P33A000
JM2213	1/2"	4	35	JM2213T33A00T	JM2213P33A000
JM2312	3/4"	2	50	JM2312T33A00T	JM2312P33A000
JM2313	3/4"	4	35	JM2313T33A00T	JM2313P33A000
JM2317	3/4"	7.5	35	JM2317T33A00T	JM2317P33A000
JM2413	1"	4	35	JM2413T33A00T	JM2413P33A000
JM2417	1"	8	35	JM2417T33A00T	JM2417P33A000
JM2517	1-1/4"	8	35	JM2517T33A00T	JM2517P33A000
<b>Two-Way – NPT Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient</b>					
JM2221	1/2"	1	50	JM2221T33A00T	JM2221P33A000
JM2222	1/2"	2	50	JM2222T33A00T	JM2222P33A000
JM2223	1/2"	4	35	JM2223T33A00T	JM2223P33A000
JM2322	3/4"	2	50	JM2322T33A00T	JM2322P33A000
JM2323	3/4"	4	35	JM2323T33A00T	JM2323P33A000
JM2327	3/4"	7.5	35	JM2327T33A00T	JM2327P33A000
JM2427	1"	8	35	JM2427T33A00T	JM2427P33A000
<b>Three-Way – Sweat Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient, mixing configuration only</b>					
JM3211	1/2"	1	50	JM3211T33A00T	JM3211P33A000
JM3212	1/2"	2	50	JM3212T33A00T	JM3212P33A000
JM3213	1/2"	4	35	JM3213T33A00T	JM3213P33A000
JM3312	3/4"	2	50	JM3312T33A00T	JM3312P33A000
JM3313	3/4"	4	35	JM3313T33A00T	JM3313P33A000
JM3317	3/4"	7.5	35	JM3317T33A00T	JM3317P33A000
JM3413	1"	4	35	JM3413T33A00T	JM3413P33A000
JM3417	1"	8	35	JM3417T33A00T	JM3417P33A000
JM3517	1-1/4"	8	35	JM3517T33A00T	JM3517P33A000
<b>Three-Way – NPT Connections – 32 to 200°F Fluid Temperature, 32 to 125°F ambient, mixing configuration only</b>					
JM3221	1/2"	1	50	JM3221T33A00T	JM3221P33A000
JM3222	1/2"	2	50	JM3222T33A00T	JM3222P33A000
JM3223	1/2"	4	35	JM3223T33A00T	JM3223P33A000
JM3322	3/4"	2	50	JM3322T33A00T	JM3322P33A000
JM3323	3/4"	4	35	JM3323T33A00T	JM3323P33A000
JM3327	3/4"	7.5	35	JM3327T33A00T	JM3327P33A000
JM3427	1"	8	35	JM3427T33A00T	JM3427P33A000