

# Zone Valve Actuator – For installed VZ22, VZ32, VZ42 Valves

## MZ18A

The MZ18A actuator is for modulation control of the installed base of VZ22/  
VZ32/VZ42 series of small linear zone valves.

Input voltage	24 V AC, $\pm 15\%$ , 50/60 Hz
Power consumption	1,4 VA
Input Signal	Modulating 0-10, 2-10V
Stroke	6.5 mm
Operation	Direct/reverse (selectable)
Running time	150s at 50 Hz 120s at 60 Hz
Stem force	180 N (for valves DN 15-20)
Insulation class	III
Connection cable	1,5 m
Coupling ring	M 30 x 1,5
Ambient operating temperature	0 to 55°C
Enclosure rating	IP 42



MZ18A zone valve actuator for VZ22/32/42 valves

Part number	Description
845-5100-000	MZ18A-24

## MZ 18B

The MZ18B actuator is for 3 point floating control of the installed base of VZ22/  
VZ32/VZ42 small linear zone valves

Input voltage	24 Vac + 10 % / -30 %; 50/60 Hz
Power consumption	0,7 VA
Control mode	Floating (3-point)
Stroke	6.5 mm
Running time	150s at 50 Hz 120s at 60 Hz
Stem force	180 N (for valves DN 15-20)
Insulation class	III
Connection cable	1.5 m
Coupling ring	M 30 x 1,5
Ambient operating temperature	0 to 60°C
Enclosure rating	IP 42



MZ18B zone valve actuator for VZ22/32/42 valves

Part number	Description
845-5101-000	MZ18B