

Universal Replacement Motors

The Mega Controls universal replacement motors are suitable as replacements for Mega Controls and other motor-driven spring-return zone valves and damper actuators.

Mega Controls universal replacement motors are designed for use in cooling and heating hydronic systems, but not in steam applications.



Replacement Motor

Specifications

Power Consumption	5 watts, 6.8 VA		
Fluid / Ambient Temperature Limits	94 °C / 40 °C (200 °F / 104 °F)		
Motor Winding Insulation	Class A , 105 °C (221 °F)		
Motor Lead Wire Insulation	Rated for 125 °C (257 °F)		
Gear Output Drive Speed	5 RPM at 50 Hz or 6 RPM at 60 Hz		
Product	<u>Model Number</u>	<u>Voltage</u>	
	SYNCHRON-A	24 VAC	50/60 Hz
	SYNCHRON-B	110/120 VAC	50/60 Hz
	SYNCHRON-U	230 VAC	50/60 Hz
Suitable as a Replacement for	<u>Brand</u>	<u>Models</u>	
	Mega Controls	McValve Series M-Type	
	Erie Controls	Classic and PopTop GCO Series Zone Valves	
	Barber-Coleman	“G” and “L” Type Damper Actuators	
	Honeywell	VA1234, VA1403, VA3203, VA3403	
Agency Approval	Johnson Controls	V4043, V4044, V8043, V8044	
	Siemens	JS and JT Series, VA7000 Series	
		MTE, MVE, MXE	
Shipping Weight	200 g (0.44 lb.)		

The performance specifications above are nominal and subject to tolerances and application variables of generally acceptable industry standards. Mega Controls shall not be liable for damages resulting from misapplication or misuse of its products.

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