

AC-24 Controller

MagnaValve® Motor Current Controller

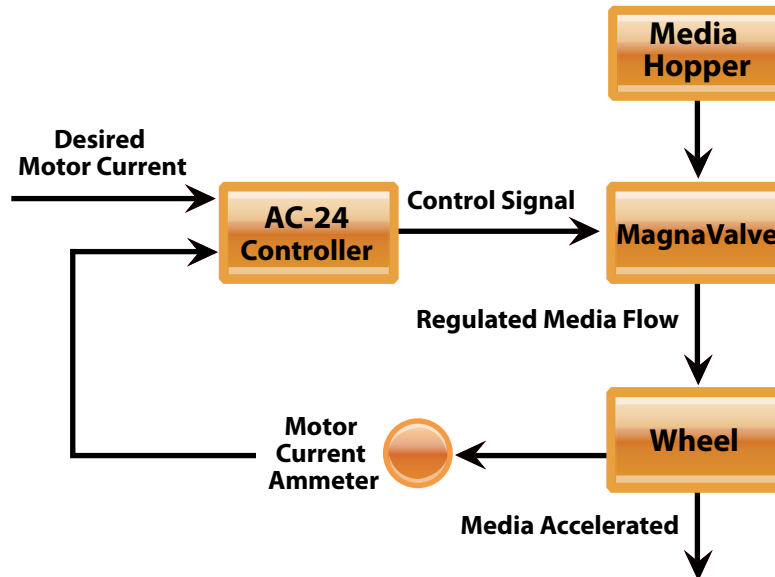
Features

- Monitors motor current
- Four-digit display
- 10 LED bar graph
- High-low alarm contacts
- Accepts remote command setpoint
- Provides analog recorder output
- Easy panel mounting (1/2 DIN)
- Provides automatic operation (a closed loop system) for the LP-24, VLP-24 and WM 3000-24 MagnaValve®
- 24 Vdc

Description

The AC-24 Controller provides automatic operation (a closed-loop system) for the MagnaValve®. The feedback from the controller allows the MagnaValve to regulate steel shot in shot peening and blast cleaning applications where accurate and repeatable flow rates are desired. The controller may operate as a stand-alone control or work with a customer's programmable controller via standard analog 0-10 Vdc interface.

A clear and comprehensive installation manual simplifies installation for the AC-24 Controller and the product is supported by the Electronics Inc. application engineering staff.



*The Closed Loop System
with the AC-24 Controller and a MagnaValve*

Available for download at www.electronics-inc.com
[LP-24 data sheet](#) [VLP-24 data sheet](#)
[WM 3000-24 data sheet](#) [AC-24 Installation Manual](#)

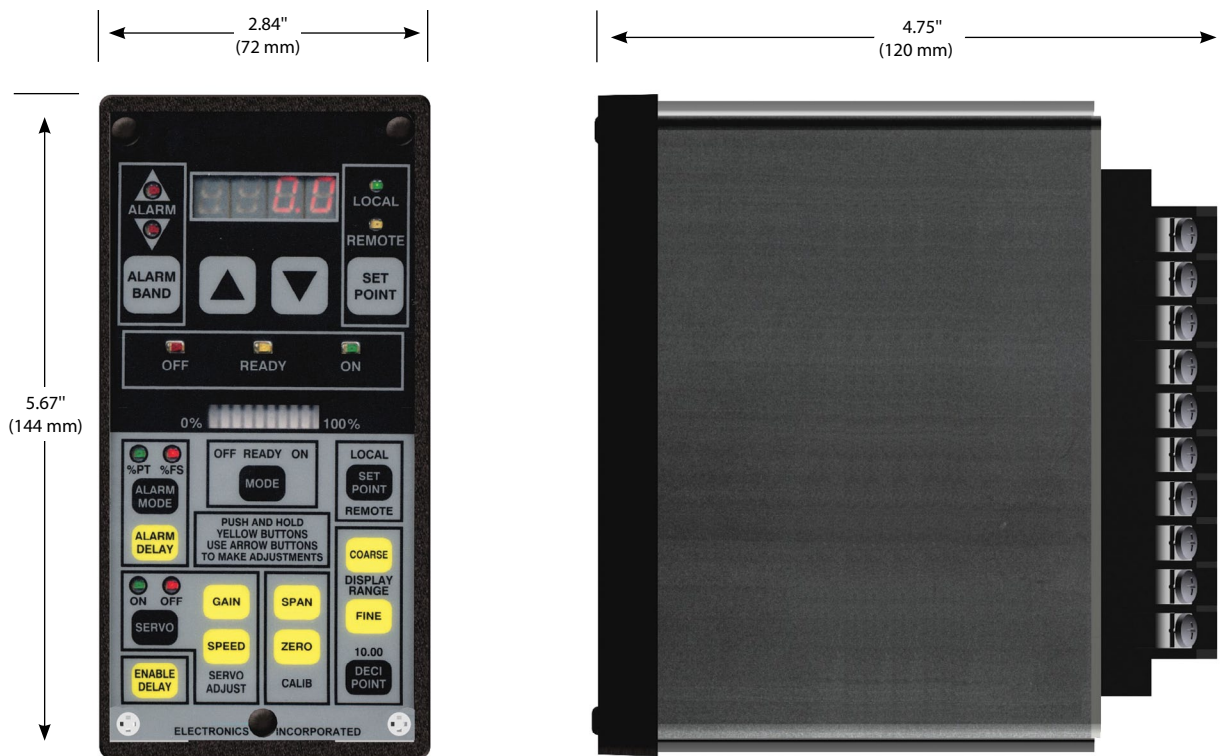


Electronics Inc.
56790 Magnetic Drive
Mishawaka, Indiana 46545 USA
(574)256-5001
www.electronics-inc.com

Specification is subject to change without notice
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Specifications

Power	+24 Vdc @ 0.5 A
Motor Current Input	0 - 5 AAc
Servo Output Signal	0 - 10 Vdc to MagnaValve
Flow Enable Output to MagnaValve	24 Vdc at 10 mA to MagnaValve
Flow Enable Input from PLC	24 Vdc
Remote Current Request	0 - 100%
Weight	1.3 lb/.59 kg
Alarm Band	0 - 50% of full scale
Alarm Delay	0 - 10 seconds
Enable Delay	0 - 10 seconds
Temperature Range	0 - 50°C (32 - 122° F)



Shown with front panel removed

Panel Cutout Dimensions:
2.64" W x 5.35" H (67 mm x 136 mm)

Standard DIN opening