

* MODEL MC SHOT FLOW CONTROLLER *



* 120Vac Power 50/60HZ

* Easy Panel Mounting

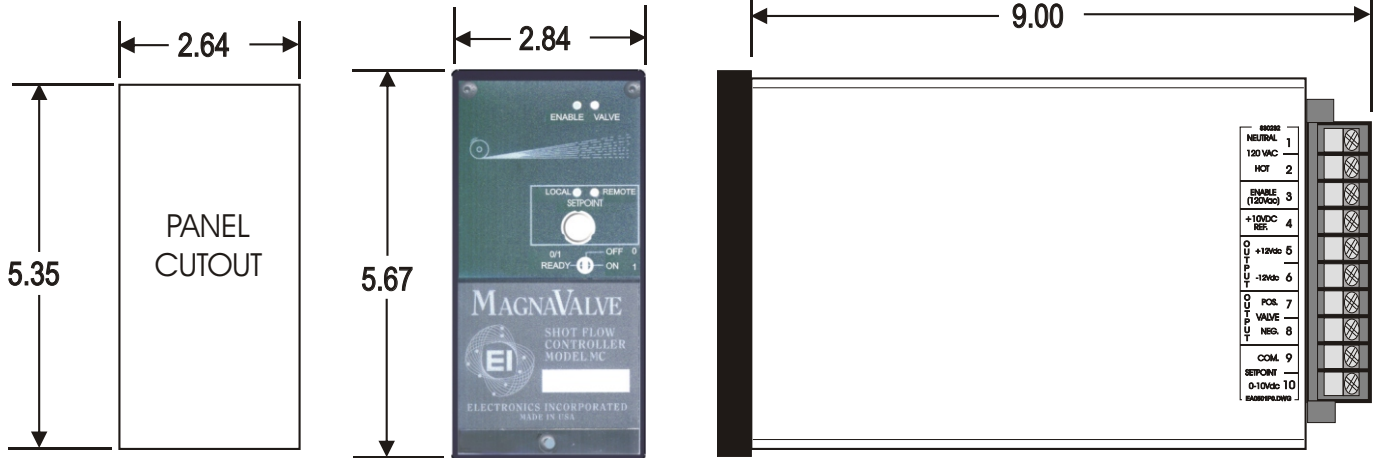
* 10 Turn Potentiometer Setpoint

* Accepts Remote Command Setpoint
or 0-10Vdc From PLC

The Model MC Shot Flow Controller provides the power signal for the manual MagnaValve series. It provides a 0-100% range of output to the MagnaValve using pulse width modulation (PWM). The controller may operate alone or in conjunction with a remote 0-10Vdc setpoint command. Both wheel type and air type MagnaValves can be used with this controller.

ELECTRONICS INCORPORATED

MODEL MC SHOT FLOW CONTROLLER



All adjustments available behind front panel access plate

SPECIFICATIONS

Power :	120Vac, 50/60 Hertz, 50VA
Inputs:	Remote Command Setpoint (0-10Vdc) Enable (98 - 120Vac)
Outputs:	Valve Power 50Vdc PWM at 8 Hertz Reference Voltage 10Vdc
Weight:	4 Lbs.

Wiring Connections

1. Power Neutral (120Vac)
2. Power Hot (120Vac)
3. Enable Input (120Vac)
4. (+) 10Vdc Reference Output
- 5.
- 6.
7. (+) MagnaValve Output
8. (-) MagnaValve Output
9. Circuit Common
10. Remote Setpoint Input (0-10Vdc)

NOTE: Green screw for earth-chassis ground used for shield termination.