

# Martin® Air Cannon Controller - multiple circuit



The [Martin® Air Cannon Controller - multiple circuit](#) controls the discharge sequence for a system of up to ten Martin® Air Cannons. The Martin® Air Cannon Controller energizes the system's solenoid valves, discharging the air cannons to prevent blockages and buildups and maintain material flow.

## BENEFITS

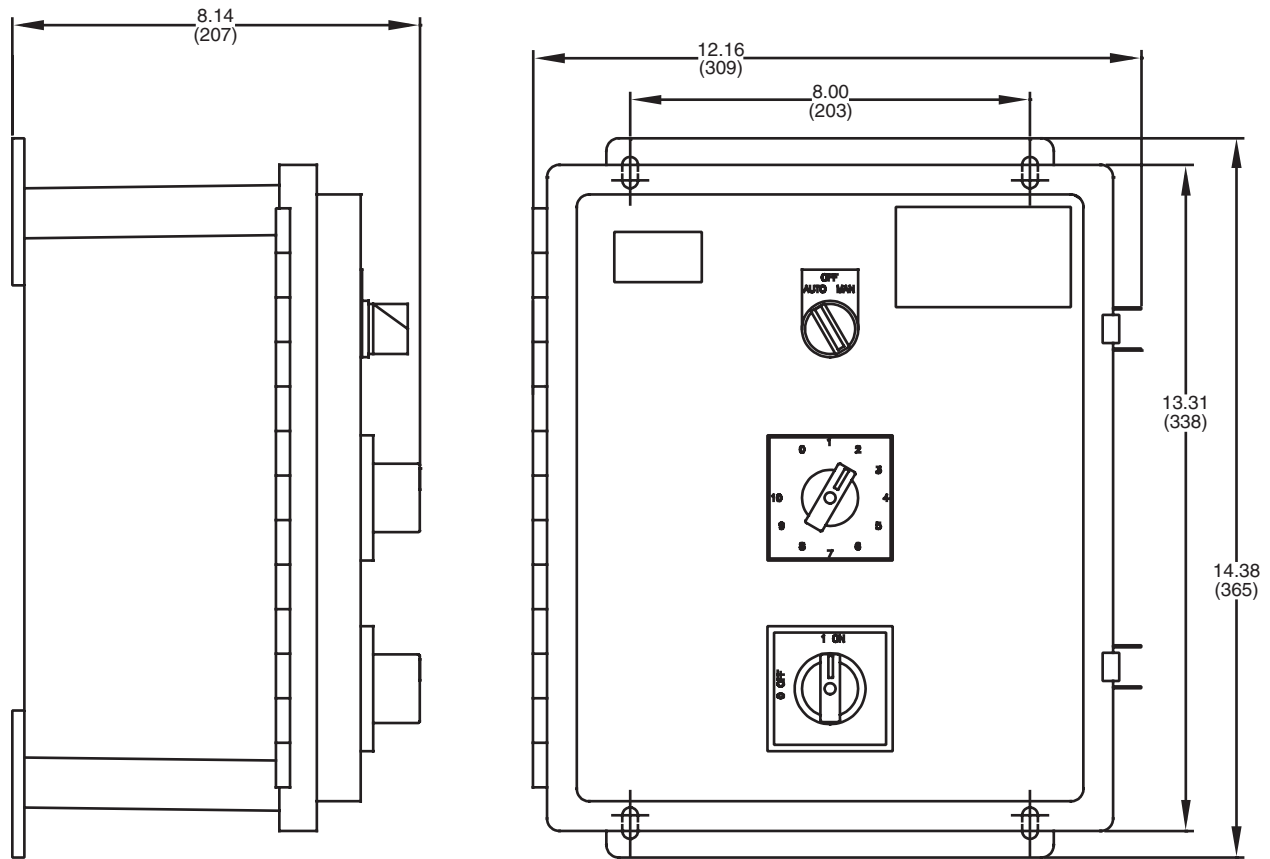
- Precision Flow Management**  
 Provides automatic sequential discharge of up to ten air cannons.
- Flexible**  
 Firing schedule adjustable from 1 second to 18 hours. Remote dry contact allows timer to be actuated by motor control, flow switch or manual switch.
- Indoor or Outdoor Use**  
 Standard NEMA 4X Enclosure is water-tight/dust-tight/corrosion-resistant.
- Easy to Install**  
 Connect to your electric supply, wire the solenoids, and program the firing sequence.
- Simple to Program**  
 On-board keypad and LCD. No programming software required.
- High Performance, Value Price**  
 Economical price makes peak performance affordable.

## SPECIFICATIONS

<b>Electrical Requirements</b>	120/240 VAC, Single Phase 50/60 Hz
<b>Power Consumption</b>	10 VA
<b>Output</b>	Up to 10 Relay Contacts N.O.
<b>Fuses</b>	Single 1-Amp Fuse
<b>Service Temperature Range</b>	-13° to 130°F (-25° to 55°C)
<b>Enclosure</b>	NEMA 4X Enclosure suitable for indoor or outdoor use
<b>Timing Range</b>	Sequential, with from 1 second to 18 hours between discharges
<b>Manual Discharge</b>	Selector Switch allows firing of individual cannons

# TECHNICAL DATA SHEET

## DIMENSIONS – in. (mm)



## ORDER INFORMATION

<b>Martin® Air Cannon Controller</b>	P/N 38901
<b>Installation Available</b>	Guaranteed installation of Martin® Air Cannon Systems including Martin® Air Cannon Controller is available from Martin Services.
<b>Drawings Available</b>	Certified engineering drawings of Martin® Air Cannon Systems including the Martin® Air Cannon Controller are available from Martin Engineering.



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**COMPANY WITH  
 QUALITY SYSTEM  
 CERTIFIED BY DNV  
 = ISO 9001:2008 =**