

MARTIN® Air Cannon Controller



The [MARTIN® Air Cannon Controller](#) controls the discharge sequence for a system of up to ten BIG BLASTER® 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

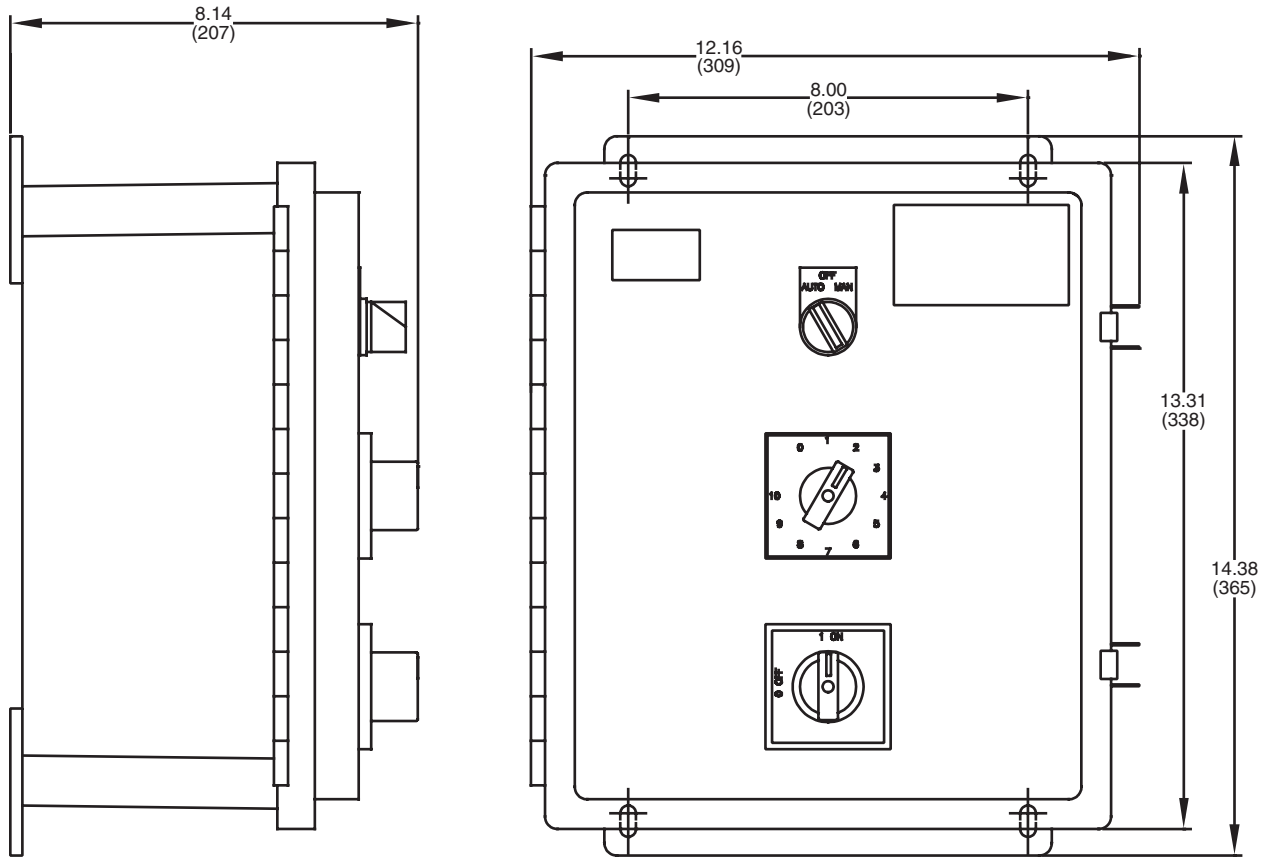
- **Precision Flow Management**
Provides automatic sequential discharge of up to ten air cannons.
- **Flexible**
Firing schedule adjustable from 1 second to 18 hours. Remote dry contact allows timer to be actuated by motor control, flow switch or manual switch.
- **Indoor or Outdoor Use**
Standard NEMA 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

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

TECHNICAL DATA SHEET

DIMENSIONS – in. (mm)



ORDER INFORMATION

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



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Subject to change without prior notice.
 Quality Management System Certified by DNV - ISO 9001

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