

# Dependable & adaptable

## M-FORCE™ AUTOMATIC SWING DOOR OPENER

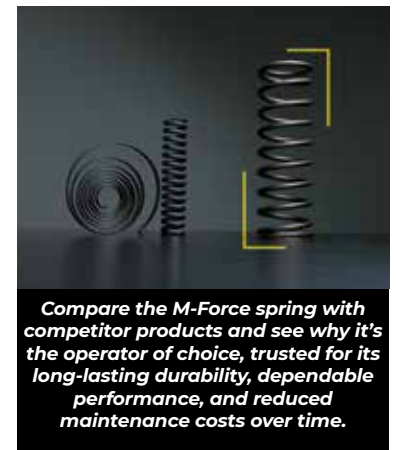
### The Next Generation Magic-Force™ redesigned for a versatile solution that's built to last.

With product enhancements driven by customer input, the M-Force is built to improve every customer's door opening experience, in any environment. On-site tuning by our AAADM certified technicians, the M-Force can be customized to compensate for wind or stack pressure so doors operate smoothly and safely. The M-Force can be programmed to function as Full-Energy motion activated, or as Low-Energy action activated solution.

Equipped with the iQ Controller, your doors can intelligently respond to both manual and automatic opening and allows the M-Force to easily integrate with third-party hardware and systems such as access control and fire alarms.

### Features and Benefits

- Power Assist technology for Low Energy doors allows heavy panels to be manually opened with minimal effort
- **Door panel weight up to 700 lbs** for applications such as tall retail doors, grocery freezer doors, and hospital lead lined X-Ray doors
- Quiet motor and gears run as softly as a refrigerator (50 decibels) so it won't disrupt your environment.
- Compliance with all U.S. and Canadian accessibility laws
- Fire alarm interface with support for smoke evacuation systems
- On-board lock sequencing with 1 amp auxiliary power



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## LOW ENERGY FEATURES

- Complies with ANSI/BHMA 156.19 when paired with a knowing-act device
- Power Assist with Slam Protection eliminates motor resistance
- Power Close to compensate for wind and stack pressure
- Magic-Touch™ triggers fully automatic open and close by a manual push
- Presence sensors available



## FULL ENERGY FEATURES

- Complies with ANSI/BHMA 156.10 when paired with required guide rails, safety sensors, finger guards
- Coordinated Closing for dual panel applications to ensure a proper close and lock or latch
- Power Close to compensate for wind and stack pressure
- Door-mounted activation and presence sensors
- Customized sensor programming

## SPECIFICATIONS

Description	Configuration
Header Size	6.0" (152mm) High x 5.5" (140mm) Deep
Swing Door Panels	Up to 48" (1220mm)
Door Panel Weight	700lbs (318kg)
Drive System	3/16HP DC Motor, Gear Drive
Controller	High Resolution iQ Controller, Microprocessor Based, Safety Logic, Fire Alarm Interface, On Board Lock Delay and Power (1 A), Power Close, Force Compensation, Slam Protection.
Safety Options	Safety Sensor Systems (Full Energy and Low Energy), Rails (Full Energy)
Activation Sensor Options	Motion Sensors, Mats (Full Energy), Wall Plates, Wireless Systems, Magic-Touch (Push to Operate), Power Assist
Breakout	Automatic Reset (center hung)
Power Required	120 VAC, 5 amps min., 50/60 HZ
Codes & Standards	UL, cUL, ANSI/BHMA A156.10, ANSI/BHMA A156.19, IBC, NFPA 101, CSFM

\* All Specifications are subject to change. Please contact your local sales representative to ensure accuracy.

## ARCHITECTURAL DRAWINGS

