



**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 new M-Force is built to improve every customer's door-opening experience, in any environment. On-site tuning by our AAADM certified technicians compensates for wind or stack pressure and function as a full-energy motion activated or low-energy action activated solution.

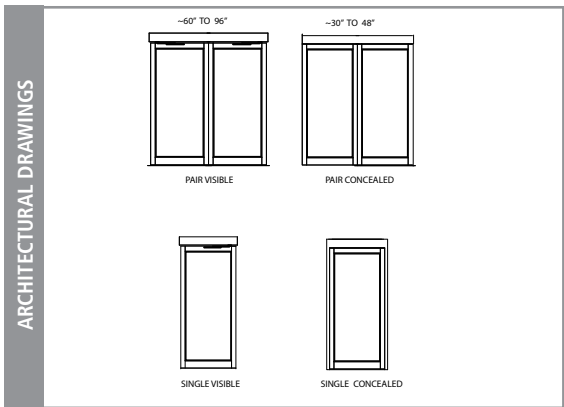
Now equipped with the iQ Controller, your doors can intelligently respond to both manual and automatic opening and allows the M-Force to easily integrate with third-party hardware and systems such as access control and fire alarms.

FEATURES AND BENEFITS

- NEW Power Assist technology for Low Energy doors allows even heavy panels to be manually opened effortlessly
- NEW iQ Controller can be custom tuned to compensate for wind or stack pressure
- Door panel weight up to 700 lbs for applications such as tall retail doors, grocery freezer doors, and hospital lead lined X-Ray doors
- Compliance with all U.S. and Canadian handicap access laws

M-FORCE™ AUTOMATIC SWING DOOR OPENER

DRAWING & SAMPLE APPLICATIONS



LOW ENERGY FEATURES

- Power Assist with Slam Protection
- Power Close to compensate for wind and stack pressure
- Magic-Touch™: A manual push triggers fully automatic open and close
- Presence sensors available

FULL ENERGY FEATURES

- Power Close to compensate for wind and stack pressure
- Coordinated Closing for dual panel applications to ensure a proper close and lock or latch
- Activation and presence door-mounted sensors

CUSTOMER REVIEW

“ The M-Force has been as reliable as the day it was installed. It does its job well and no problems have come up during its operation. ”

- Mohegan Sun Casino

SPECIFICATIONS

Description	Configuration
Header Size	6.0" (152mm) High x 5.5" (140mm) Deep
Swing Door Panels	Up to 48" (1220mm)
Door Panel Weight	700 lbs (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
Activation Options	Motion Sensors, Mats (Full Energy), Wall Plates, Wireless Systems, Magic-Touch (Push to Operate), Power Assist
Safety Options	Swing-Guard Sensor (Full Energy), SU-100 Sensor, Rails (Full Energy), Swing Guard LE Sensor (Low Energy)
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