

STANLEY[®]

Security Solutions



SWING DOOR SYSTEMS

MAGIC-FORCE™, MAGIC-SWING® , MAGIC-ACCESS™

STANLEY[®]

Access Technologies

Stanley Access Technologies, LLC • 65 Scott Swamp Road • Farmington, CT 06032

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STANLEY®

Security Solutions

Stanley Access Technologies, LLC has been the recognized leader in the automated door industry for almost 80 years. Stanley Access Technologies produces state-of-the-art automatic doors for a wide variety of commercial, institutional, industrial and transit applications, offering sliding, swinging, revolving and folding doors as well as a variety of sensors and controls. In addition to manufacturing and installing these products, Stanley offers comprehensive service and maintenance programs that can be customized to meet your ever-changing business needs.

Stanley Access Technologies...North America's Leading Automatic Door Provider



MAGIC-FORCE™ OPERATOR

The Magic-Force operator is field adjustable to work in both full energy and low energy applications making it ideal for use in supermarkets, department stores, hospitals, airports, office buildings, public buildings, schools and universities.

Magic-Force™ Door Operators:

- Require only simple tune-in adjustments for fast, trouble-free installation.
- Resist wind and stack pressure conditions to maintain smooth, controlled operation.
- Adjustable Spring Force.
- Non-Handed.
- In or Out Swing.
- Concealed, Visible or Bottom Load.
- Full or Low Energy.



Magic-Force Full-Energy in Retail Application

Additional Features:

- Available with Swing-Guard™, Sentrex™ or other safety sensor systems.
- Activating methods include mats, push plates, radio controls & motion sensors.
- UL®-Certified for use as a fire door operator.
- Provide safe pedestrian movement at all times with activation and safety sensors.
- Adjustable spring provides variable force.
- Act as a mechanical closer for manual operation in the event power is shut off.
- Complies with all U.S. and Canadian ADA requirements, including ANSI/BHMA A117.1 and A156.19.



Magic-Force Low-Energy in Hospitality Application

MAGIC-SWING® OPERATOR

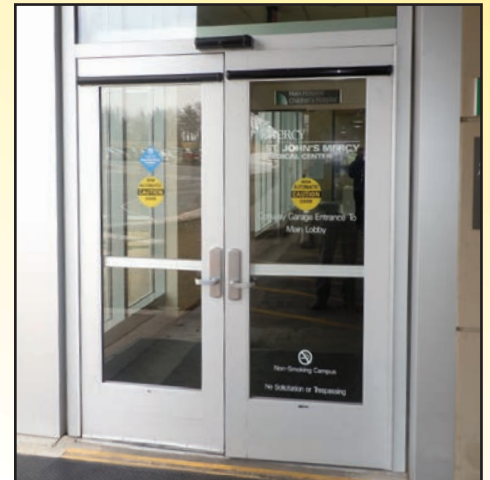
The Magic-Swing® operator provides easy access, reliable performance and safe operation in high-traffic retail, commercial and industrial applications.

Magic-Swing Door Operators:

- Available with Swing-Guard™, Sentrex™ or other safety sensor systems.
- Activating methods include mats, push plates, radio controls & motion sensors.
- Surface Mount Header models afford fast and easy retrofits.
- UL®-certified for use as a fire door operator.



Magic-Swing in Hospital Corridor Application



Magic-Swing in Hospital Exterior Application

MAGIC-ACCESS™ OPERATOR

The Magic-Access low energy operator is engineered to meet the most demanding applications and provides automation to virtually any new or existing swing door.

The Magic-Access offers a variety of operating functions:

- Operates as a manual door with the option of activation from a push button, wall-switch, card reader, or other knowing act device.
- Operates as a manual door with the option of the Magic-Touch™ feature.



Magic-Access Hospital Corridor Application

Magic-Access Door Operators:

- Comply with all U.S. and Canadian ADA requirements, including ANSI/BHMA A117.1 and A156.19.
- Work with any metal, wood or glass door; hinged, offset, or pivot center.
- Retrofit conventional doors for a cost effective solution.
- Features Magic-Touch™ activation, no mat or sensor needed.
- Operate from any standard 120VAC outlet with no special wiring needed.
- Act as a mechanical closer for manual operation in the event power is shut off.
- React immediately to any obstacle, so an opening door will stop at any point in its swing cycle.



Magic-Access in Commercial Application

CONTROLS AND ACTIVATION

Stanley push button controls are available with large, easy-to-activate push plates. Hard-wired or radio controlled push plates are available in a wide variety of finishes, sizes, profiles and logo choices. Switches may also be mounted to posts and rails for maximum convenience and accessibility. Wireless radio equipment provides reliable activation.

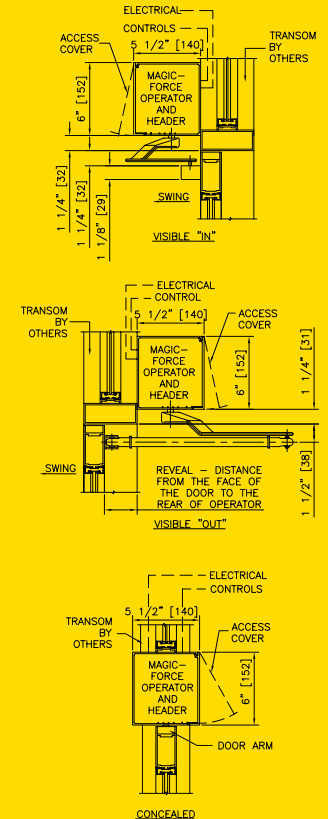
UL® FIRE-RATING

Magic-Swing®, Magic-Force™ and Magic Access® are UL-certified for use as Fire Door Operators on single-swing (or pairs of) fire-rated doors (wood core, hollow metal and steel covered composite type door assemblies) in the U.S. and Canada.

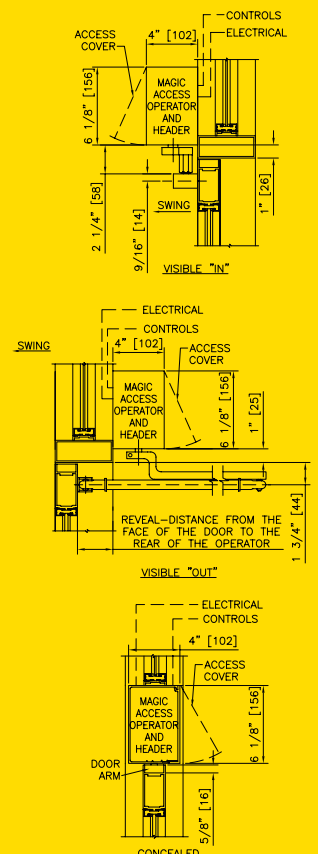


MAGIC-FORCE™ & MAGIC-SWING® SWING DOOR OPERATORS

MAGIC-FORCE FULL ENERGY SHOWN BELOW



MAGIC-ACCESS® SWING DOOR OPERATORS LOW ENERGY SHOWN BELOW



MAGIC-FORCE™ OPERATOR

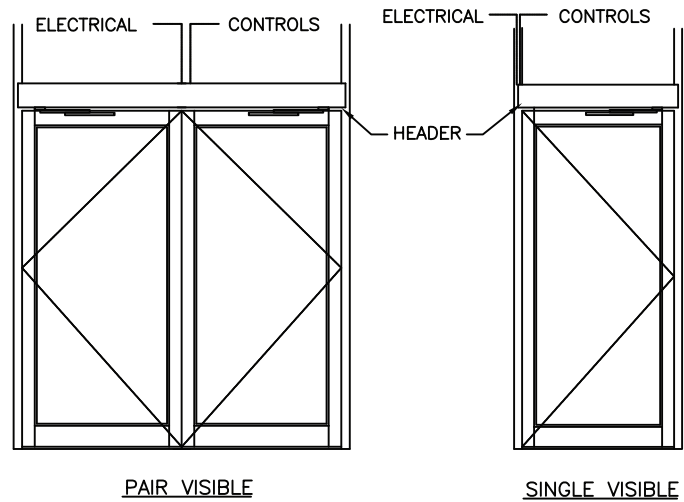
Header Size	6.0" (152mm) high x 5.5" (140mm) deep
Swing Door Panels	Up to 48" (1220mm)
Door Panel Weight	Up to 350lbs (160kg)
Drive System	3/16HP DC motor, gear drive
Controller	Microprocessor-based with built-in "reverse-on-obstruction" and Magic-Touch actuation
Sensors	Swing-Guard, Sentrex, SU-100, mats and wireless controls are available
Breakout	Automatic reset (center hung)
Power Required	120 VAC, 5 amps min., 50/60 HZ
Code Compliance	UL, cUL, ANSI/BHMA A156.10, ANSI/BHMA A156.19, IBC, NFPA 101

MAGIC-SWING® OPERATOR

Header Size	6.0" (152mm) high x 5.5" (140mm) deep
Swing Door Panels	Up to 54" (1371mm)
Door Panel Weight	Up to 700lbs (320kg) standard, up to 5,000lbs (2270kg) optional
Drive System	1/4HP DC motor, gear drive, ball screw actuator, rack and pinion
Controller	Microprocessor-based, safety logic, diagnostics set-up and tune
Sensors	Swing-Guard, Sentrex, SU-100, mats and wireless controls are available
Breakout	Automatic reset (center hung)
Power Required	120 VAC, 5 amps min., 50/60 HZ
Code Compliance	UL, cUL, ANSI/BHMA A156.10, IBC, NFPA 101

MAGIC-ACCESS™ OPERATOR

Header Size	6.0" (152mm) high x 4.0" (102mm) deep
Swing Door Panels	Up to 42" (1067mm)
Door Panel Weight	Up to 125lbs (57kg)
Drive System	1/8 HP DC motor, gear drive, "low-energy"
Controller	Built-in "reverse-on-obstruction" and Magic-Touch actuation
Sensors	Mats, push plates and wireless controls are available
Breakout	Breakaway door stop available
Power Required	120 VAC, 5 amps min., 50/60 HZ
Code Compliance	UL, cUL, ANSI/BHMA A156.10, ANSI/BHMA A156.19, IBC, NFPA 101



Swing Door Products from Stanley Access Technologies

For years, Stanley swing door operators have provided easy access and smooth traffic flow in high-traffic retail, commercial and industrial applications with unbeaten performance and reliability.

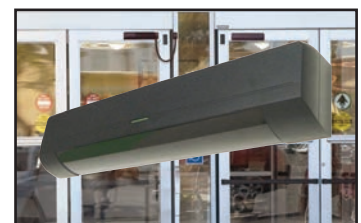
- Designed to fit a wide range of swing applications
- Choose from low-energy to full energy solutions
- Controller configuration via Bluetooth® Technology
- Most solutions powered by an advanced microprocessor controller for intelligent performance
- Door packages are custom manufactured to fit your job requirements



Sentrex™ Sensor System



SU-100 Sensor System



Swing-Guard™ Sensor System