

CONDOR SWING

Automatic Door Operator



*Heavy duty automatic door operator.
Easy to install and maintain.
Advanced computer control.
Quick integration with new or existing applications.*

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The CONDOR SWING can be used as a high or low energy operator. Built to last with oversized bearings and solid steel gears, the CONDOR SWING meets the demands of the most severe pedestrian traffic. The advanced control provides flexibility over all aspects of the door's performance while operating within ANSI guidelines.

Equipment Includes:

- ✓ Heavy duty aluminum header with sizes from 32-110."
- ✓ Arms for In-Swing, Out-Swing & Overhead Concealed.
- ✓ Easy to install mounting hardware.
- ✓ Optional reduced "Low Force" opening operator.
- ✓ Guide rails, sensors and push buttons sold separately.
- ✓ OSHA approved UL 325 & CSA C22.2; MET/e113016.

**Superior Performance
Heavy Duty Gearbox & Motor
Advanced Digital Control
Quiet Operation**

Great Features

- One control for single or door pairs; high or low energy; and low force/energy applications.
- Power boost to manage building stack pressure; and closed-loop wind-load detection to manage wind gusts.
- Push-N-Go with a separate hold open timer.
- Adjustable closing speeds as standard, along with selectable obstruction detection (auto-reverse, stop or slow).
- Built-in 10A lock relay for all your electric lock and strike needs.
- On-board accessory power for sensors.
- Built-in lock-out function for header sensors, and wall detection avoidance for door mounted sensors.
- Built-in "secondary activate zone" when using push plates in hospital corridors &/or when using door-mounted sensors. Safeguards "trailing" traffic while preventing unintended activations during manual use.
- 100% solid steel gears for long life and the ability to drive 400lb doors. Extra large bearings for the most abusive traffic.
- Standard arm swing up to 180° for your "max-open" needs.
- Integrated line filter and double overload protection to safeguard your customers & equipment.

The versatility of the CONDOR SWING provides the performance you need in Airports, Schools & Universities, Retail Centers, Office Buildings, Hospitals, Government & Public Buildings.

Standard Configurations

- High or low energy; and low force/energy operation.
- Headers for singles or pairs.
- Surface applied or overhead concealed.
- Right or left hand operation.
- Clear or dark bronze anodized.
- Additional finishes are available.



CAUTION

High Energy Operators must be installed with the appropriate guide rails and safety sensors.

Rev E

AUTOMATIC DOOR STORE INC.

87 THORN MOUNT DRIVE UNIT 26
SCARBOROUGH, ONTARIO M1B 5V4
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Condor Automatic Swinging Operator Heavy Duty Swing Door System with Electric Operator

1) Package Includes:

- a) Heavy duty aluminum header for single or door pairs.
- b) Easy to install mounting hardware.
- c) Bottom load motor/gearbox.
- d) Heavy duty electro-mechanical swing operator.
- e) Microprocessor control with quick connectors for error-free installations.
- f) Push or pull arm assemblies for in-swing and out-swing doors; or overhead concealed arm for center-pivot and offset-pivot doors.
- g) Full ANSI signage decals are provided.
- h) Guide rails, sensors and push buttons sold separately.

2) Controller Features:

- a) Factory set high or low energy operation.
- b) One control for single or door pairs.
- c) Operating modes of Automatic, Hold Open and Off.
- d) Push-n-Go with separate hold open time delay.
- e) Built-in 10 Amp electric lock relay.
- f) Built-in power line filter.
- g) On-board accessory power for sensors (12Vac, 1 Amp total).
- h) Built-in lock-out function for header sensors, and wall detection avoidance for door mounted sensors.
- i) Standard secondary activate input; no external module required.
- j) Breakaway input for emergency egress.
- k) 25 lb powerboost hold-closed; off, continuous, 2 or 5 seconds.
- l) Push & Go option on low energy doors.
- m) Obstruction auto reverse, safety slow & safety stop.
- n) Standard adjustment.
 - i) Opening speed.
 - ii) Backcheck position.
 - iii) Backcheck speed.
 - iv) Hold open voltage.
 - v) Hold open time delay.
 - vi) Closing speed.
 - vii) Latch position.

3) Operator Features:

- a) Meets ANSI 156.19 when installed and adjusted in accordance with this standard.
- b) OSHA approved UL 325 & CSA C22.2; MET Listing no. E113016.
- c) Right or left hand operation.
- d) Runaway brake mounted to motor.
- e) 100% high strength steel gears.
- f) Extra large bearing for abusive situations.
- g) Standard spring closing force of 8 lbs & optional easy opening force available.
- h) Adjustable maximum open up to 180°.
- i) Completely enclosed gear train.
- j) 400lb maximum door weight.

4) Electrical:

- a) 115 VAC, single-phase and 4 Amp minimum service.
- b) Low voltage wiring between control and sensor.

5) Operating Conditions:

- a) Fully enclosed extruded header (5¾" high x 4½" deep x opening width).
- b) Service conditions: -30°F to 160°F.

6) Available Finishes:

- a) Clear or dark bronze hard anodized.
- b) Contact factory for other finishes.

7) Optional Equipment:

- a) Three position jamb switch: Key or rocker (Off / Auto / Hold Open).
- b) Safety sensors, push plates and guide rails.
- c) Breakaway or Fixed stops.
- d) Push arm extension for reveals over 8 inches.
- e) Black ABS end caps in place of mounting brackets.
- f) Reduced "Low Force" opening operator.