

SimpleSwing

Low Energy Swing Door Operators



The SimpleSwing meets all the requirements of ANSI A156.19 and is UL228 listed for fire rated openings.

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The SimpleSwing is a low energy door operator like you have never experienced. The SimpleSwing can accommodate most types of doors. The SimpleSwing's built in SimpleLynk programming display panel features make the door operator simple to setup and program. With the built in programmable controls, interfaces for electric strikes, and a maximum door weight of 750lbs, combined with a 3 year warranty, the SimpleSwing simply outperforms the competition. See chart on next page.

The SimpleSwing is controlled by a proprietary control system that is patented, powerful and intelligent. Providing complete door control throughout the opening and closing cycle, even when multifaceted tasks are needed.

The SimpleLynk communications display allows the installer to properly set up and program the door operator on site. The on board programming and diagnostics make the installation quick and simple. The installer can adjust the door to operate under the requirements of A.N.S.I 156.19 without requiring the use of an external programming device.

Surface applied
Right hand or left hand doors
Inswinging or outswinging doors
Single, pairs or double egress doors
Doors that require 120° door swing
Swing clear doors
Interior doors
Exterior doors
Libraries, elderly care facilities, universities, hospitality, storefronts
Up to 750 pounds per door leaf*
28" doors through 96" door openings
Meets ANSI A 156.19 Low Energy Door
Fire rated openings (UL 228)
Available in clear aluminum and dark bronze anodized finishes
ADA applications
Electric strikes without additional relays or delays
Push to start applications eliminate the need for additional activation accessories and complex field wiring
Latch assist function assures closing in areas with heavy stack conditions commonly associated with doors in air conditioned and heated environments
Includes two push plates
Simplelynk Display

*Consult factory for heavier doors

record-usa's SimpleSwing low energy door operator makes everyone's decision making process simpler in that it truly can be selected for most any application. An ingenious design platform allows each unit to be used on virtually any door configuration.

Installation of the SimpleSwing is simple. Everything needed is included to program and interface the SimpleSwing door operator with most applications involving push buttons, access control, electric strikes and other electrified hardware (by others).

The SimpleLynk's on board diagnostic's make servicing the SimpleSwing simple. The SimpleLynk will display the current status of the door operator, and can be programmed to display a custom number to call for local service. Simply put, the SimpleSwing is simple to install and program.

The SimpleLynk can be programmed to require an access code to prevent unwanted access to the SimpleLynk settings.

Included are two activation push plates, and The Simplelynk communications display.

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Comparison Chart

General Features	SimpleSwing	LCN AE	LCN SR Swing	Dorma ED400	Norton LEO
Opening Force <15lbs	Yes	Yes	Yes	Yes	Yes
Opening Force <8lbs	Yes	Yes	Yes	Yes	Yes
Adjustable opening speeds	Yes	Yes	Yes	Yes	No
48" Single door	Yes	Yes	Yes	Yes	Yes
Handed	Yes	No	Yes	No	No
Push or pull operation	Yes	No	Yes	Yes	Yes
Maximum door weight 750lbs	Yes	No	No	No	No
High frequency use	Yes	Yes	Yes	Yes	No
Complies with ANSI 156.19	Yes	Yes	Yes	Yes	Yes
Electro-mechanical	Yes	No	Yes	Yes	No
Exterior/interior application	Yes	Yes	Yes	Yes	Yes
Surface applied	Yes	Yes	Yes	Yes	Yes
Full length header	Yes	No	Yes	Yes	No
Push to start	Yes	No	Yes	Yes	No
Auto-reverse	Yes	No	Yes	Yes	Yes
Obstruction stop	Yes	Yes	Yes	Yes	Yes
Stack pressure feature	Yes	No	No	Yes	No
Microprocessor controlled	Yes	Yes	Yes	Yes	No
Latch assist	Yes	Yes	Yes	Yes	No
Adjustable latch check speed	Yes	Yes	Yes	Yes	Yes
Programmable controls	Yes	Yes	Yes	Yes	No
Positive stop	Yes	No	Yes	Yes	No
Built-in electric strike interface	Yes	Yes	No	Yes	No
Built-in interface for presence sensor	Yes	No	No	Yes	No
Painted finishes	Yes	Yes	Yes	Yes	Yes
Clad covers	Yes	Yes	Yes	Yes	No
UL325	Yes	Yes	Yes	Yes	Yes
UL228	Yes	Yes	Yes	Yes	Yes
Self diagnostic	Yes	Yes	No	Yes	Yes
3 year warranty	Yes	No	No	No	No
2 year warranty	N/A	Yes	Yes	No	No

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