



8100 Series Swing Door Heavy Duty Operator

Automatic door technology as you've never seen it before!



record

your global partner for entrance solutions

8100 Series

A proven planetary gear system in tandem with a perfected lever-system arm assures the smoothest, most quiet operation available without exception. Libraries, doctor offices, and healthcare facilities demand that their daily routines proceed without the common noisy distractions associated with many competitive products. Eliminate your worry of post install performance by specifying record-usa's 8100 series without hesitation.

Combined with World famed Swiss precision technology and a patented control system with 32 bit processor technology, the 8100 series is powerful and intelligent and guarantees rapid and reliable door control and operation, even when complex functions are desired.

When programming the 8100 series with record-usa's available hand held remote you will be greatly impressed with the quick and easy diagnostics and software updates that make field adjustment easy to configure and to program. Using state of the art computer chip technology incorporating flash memory, the installing contractor can program multiple entranceways to open and close at the very exact speed and with each and every opening!



record-usa's 8100 series swinging 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 including:

- Right hand or left hand doors
- Inswinging or outswinging doors
- Single, pairs or double egress doors
- Doors that require 180 degree door swing
- Balanced doors
- Swing clear doors
- Interior doors
- Surface applied
- Center hung doors
- Butt hung doors
- Deep reveal applications
- Libraries, elderly care facilities, universities, hospitality, storefronts
- Front entrances in retail applications
- Up to 350 pounds per door leaf
- 30" doors through 96" door openings
- Meets ANSI A 156.19 requirements when adjusted properly
- Meets ANSI A 156.10 requirements when adjusted properly
- Exterior doors
- Fire rated openings
- Available clear or dark bronze anodized, custom painted, and clad
- 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

8500 Series

The 8500 series is an overhead concealed version of the heavy duty 8100 series swing door operator. Utilizing the same durable and silent operator assembly, you can be confident that the 8500 version is perfectly suited for healthcare, retail and other heavily used entrance ways. The 8500 series is used on center pivoted doors only.

8600 Series

The record 8600 overhead concealed package incorporates the 8500 series operator but is supplied complete with a narrow stile, center pivoted aluminum door panel, standard 1 3/4" X 4 1/2" jamba, cylinder and lock; push bar; offset-pull handle; finger guards and threshold (medium and wide stiles also available.)

8700 Series

When the requirement of an overhead concealed unit that can be used on offset or butt hinge applications is evident, the record-usa 8700 series provides attractive aesthetics as well as durable performance. The 8700 series is supplied with a continuous hinge gear only.



8100 Series

