








The Falcon 8200 Series automatic operator ensures smooth, convenient door opening for areas requiring easy accessibility and ADA compliance. This versatile device can also be easily integrated into electrified openings with our wireless accessory offering. Choose the 8231 for pull side or the 8242 for push side installation.


 **SmartLatch** – Senses and overcomes external pressure conditions with a graduated energy assist for secure latching.

 **Push ‘n’ Go** – Selectable feature allows door to open automatically as soon as it feels pressure.

 **Open position learning** – Automatically sets the opening position and detects obstructions to eliminate wall and door damage.

 **Pre-load strike assist** – Removes load on strike lip with a one second delay allowing the door to release and automatically open.

 **LED light illumination** – Light illumination on control box signals accurate installation and helps with connection diagnostics.

 **On board power supply (12 VAC)** – Powers actuators and receivers without the need to install an external power supply.

Specifications

Header length	26"
Mounting	Surface mount
Handing	Non-handed
Cycle tested	1 million gear box
Door weight	200 pounds

Consult technical services for use on doors over 200 lbs.

Adjustable features:

- Hold-open time delay
- Backcheck speed
- Backcheck/latch position
- Opening/closing speed

Actuators and accessories



8310-852T shown

6" Round – text with logo

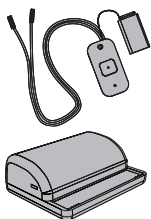
8310-852T	Push plate, wall mount
8310-869F	Mounting box, flush
8310-869S	Mounting box, surface
8310-802	Weather ring



8310-818T shown

1 1/2" 4 3/4" Jamb – text with logo

8310-818T	Push plate, jamb mount
8310-819F	Mounting box, flush
8310-819S	Mounting box, surface



8310-844J and 8310-865 shown

Wireless transmitters & receiver

8310-844	Transmitter, wall mount (to be used with 6" round wall mounted actuator)
8310-844J	Transmitter, Jamb mount (to be used with 1 1/2" x 4 3/4" jamb actuator)
8310-861	Transmitter, Handheld (single button wireless handheld transmitter)
8310-865	Receiver (wireless receiver with sequencing function)

OHC100 Series

		Cylinder	Size	Arm finish	Arm	Accessories
STD 90°	Standard					
STD 105°						
HO 90°	Hold Open					
HO 105°						
1-3	OHC101	Adjustable				
3-5	OHC100	Adjustable				
Dark bronze	695 (Only OCH100 cylinder finish; available on VO arms)					
Aluminum	689 (Only finish for OHC100 arms except VO arms)					
S	Side load arm					
A	End load arm					
VO	Offset arm and track					
AFK bracket						
GE pivot*						
DP pivot*						

*Not available with VO arm type.

8200 Series

		Cylinder	Size	Cover	Finish	Arm	Accessories
STD	Standard						
3							
Full cover	26"						
Aluminum	689						
Push	8242						
Pull	8231						
Order separate	8310-XXX						