

9530IQ Series

Electromechanical Automatic Operators



Overview

The LCN® 9530IQ Senior Swing is a heavy-duty electromechanical swing door operator. Designed for a surface mount on single door applications, the 9530IQ is paired with a standard arm for a pull-side configuration.

When activated, this operator provides a smooth and seamless opening experience to accommodate those with accessibility needs or a pedestrian with their hands full. The 9530IQ can also be operated manually for regular pedestrian traffic and includes both Power Assist and Push n' Go, which can be activated for an easy, smooth manual open.

AdaptivIQ™

This built-in technology allows our operator to automatically adjust to external pressures and resistance during both opening and closing cycles. Through a combination of dynamic braking, responsive motor control, and Smart Power Boost technology, our operator compensates for wind, carpet drag, and HVAC stack pressure, allowing the door to latch securely and minimize the risk of slamming.

Fully-Loaded Controller

With 23 total programmable settings all accessible through a user-friendly LCD screen, a self-calibration cycle that establishes default settings based on the physical aspects of the door and the opening area, and real-time error code and diagnostic information, this loaded control box provides users with complete control of our automatic operator.

Single-Person Mechanical Installation

Our motor gearbox and controller are each mounted to a specially designed hook-and-cleat, allowing them to simply hook onto the backplate to provide a hands-free holding option while each component is secured. Not only is this a simplified install, but it is also a much safer install and can reduce mistakes for less familiar installers.

Sleek Industrial Design

Designed to blend in as part of any environment, the rounded corners, sleek edges, and multiple finish options allow architects and end users alike to better curate their aesthetic vision without being interrupted by the necessary hardware.

Features & Benefits

- Capability to operate and control doors of up to 600 pounds
- Power Assist and Push and Go to allow for easy manual operation
- Auto Reverse on Closing to minimize potential damage from obstructions
- Opening Speed and Force programmed separately for further customization
- Off/Hold-Open/Auto switch hidden outside the cover for easy yet discreet access
- On-board power supply (24VDC Output) to power actuators, card readers, and safety circuits
- Built-in support for up to four optional safety sensors

Ordering Information

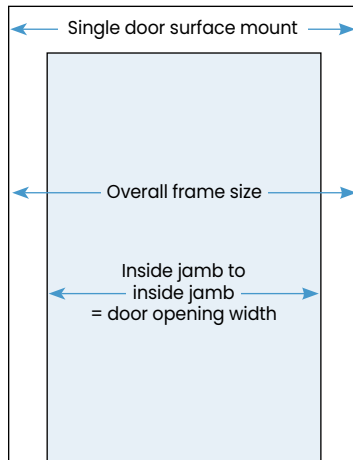
How to Order a 9530IQ Series Operator

1	Choose operator	9531IQ
2	Motor gearbox	Standard
3	Controller	Standard
4	Metal cover	COV - Single door header - 33" - 48" COV2 - Double door header - 48.125" - 98"
5	Specify door opening width (jamb to jamb)	33" - 98"
6	Select arm	STD - Standard arm
7	Track	STD - Standard track
8	Specify handing	RH - Right hand LH - Left hand
9	Voltage	115V (standard selection) 230V
10	Spindle center	2.75 (standard selection) SPEC
11	Select finish	628 - Aluminum, clear anodized 710 - Dark bronze, anodized 711 - Matte black, anodized
12	Rocker switch assembly	SW - Yes NS - No

Operator will be shipped with:

- Motor gearbox mounting bracket
- Controller box mounting hooks (2)
- Machine screws
- Baseplate (manufactured at specified door width)
- Cover end cap kit (one left, one right, cover insert(s), fasteners)

Measuring Door Opening Width



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