

1802C

Gate Operator

The 1802C gate operator is a convenient and reliable way of safely converting the gate on your vertical platform lift from manual to automatic operation.



This new gate operator is easily installed and fully adjustable for most vertical platform lifts and is suitable for both indoor and outdoor applications.

36
MONTH
LIMITED
WARRANTY



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Features:

- Designed for safety with a built-in obstruction sensor.
- Advanced position sensor technology ensures that if the unit is stopped by an obstruction the system will recall the last memory and reset to open fully on the next operation.
- Ideal for vertical platform lifts - adjustable operating parameters allow the unit to be fully integrated into the lift system.

Options:

- Motion sensors
- Infrared movement detectors
- Programming tool
- Hand-held remote control for alternate applications

Specifications:

APPLICATIONS

Gate maximum width	60" (1525 mm)
Gate maximum weight	415 lb (190 kg)

THE DRIVE UNIT

Opening angle	90 degrees
Maximum power consumption	75 W
Power supply	16 VAC 50/60 Hz - Transformer supplied
Dimensions	10.5" x 4" x 4" (270 mm x 100 mm x 100 mm)
Net weight	20 lb (8.8 kg)

ADJUSTABLE OPERATING PARAMETERS

Opening time	4 - 8 seconds
Closing time	6 - 10 seconds
Hold-open time	0 - 60 seconds
Latch force	
Configurable for left or right hand gate operation	
Sensitivity (reaction time) of obstruction sensor	

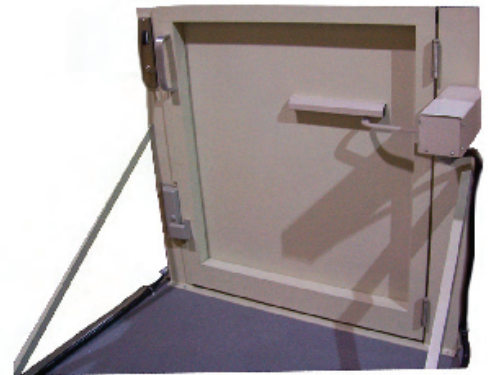


Programming Tool



Remote Control

The Savaria Concord 1802C Gate Operator is designed for reliable operation in both indoor and outdoor applications. The unit's environmental operating range is from -30°C to 45°C (-22°F to 113°F). During power interruptions the unit can be manually operated. The 1802C can be installed parallel or at a right angle to the gate making it an easy retrofit to any platform lift landing gate.



Right angle installation on a left hand top landing gate



Parallel installation

COMPLIANT TO:
ANSI/BHMA A156.19-2002 AND CSA B355-00, 5.2.1.2



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