

# EVERGARD™ OPERATOR

Gear-Head DC Operator

The EverGard operator is ideal for lock down situations and door control during a loss of power.

The absence of AC power activates the battery backup, which can operate the closure up to 10 cycles over a 48 hour period. If the battery backup system reached a critically low state while the power is out, it can be set to automatically open until normal power is resumed.

## STANDARD FEATURES

- ▶ Totally Enclosed Non-Ventilate (TENV) motor
- ▶ AC/DC input powers auto switching
- ▶ Rechargeable Battery
- ▶ UL 325 2010 & UL 864 compliant
- ▶ Non-resettable cycle counter
- ▶ Programmable battery self testing – Preset once daily at midnight
- ▶ Remote Programmable Control Box comes standard with 10ft of cable\*
- ▶ Speed Governor to prevent free fall
- ▶ Programmable CONSTANT or MOMENTARY contact open and close
- ▶ Continuous monitoring sensing edge device ELR/IR connecting points
- ▶ Selectable “Auto-Open” or “Stay in Position” function if BBU reaches critically low voltage
- ▶ Selectable “Auto-Open” or “Stay in Position” function at AC power loss
- ▶ Abnormal power warning LED with selectable audible alert

\*The control panel can be installed up to 100ft away from the operator as an option, but it may require factory installation

## STANDARD COMPONENTS

**BRAKE** - Maintenance free, solenoid actuated brake that are speed governed to prevent free fall.

**BATTERY INDICATOR** - The remote battery indicator shows battery life. If the batteries reach a low state the indicator will glow red .

## OPTIONAL COMPONENT

**LOCK SENSOR TYPE** - The EverGard SDCL operator, features a builtin lock sensor mechanism which can sense when a door is locked and stop it from opening to prevent damaging.



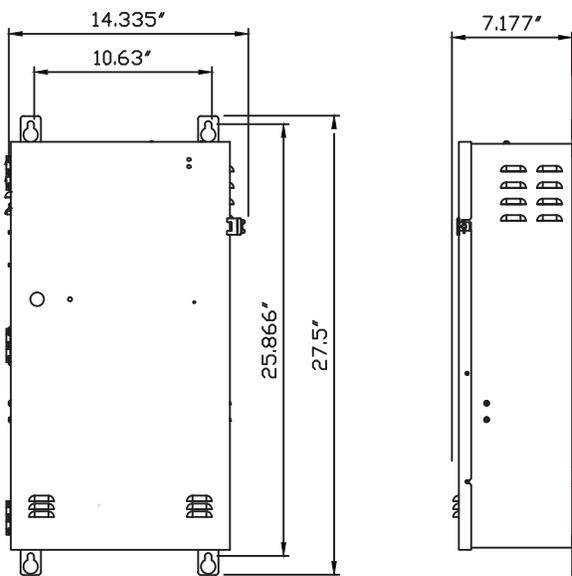
# MOTOR OPERATORS **EVERGARD™ OPERATOR** Gear-Head DC Operator

Model	SDC	SDCL
Horsepower	3/4 hp	1/2 hp
Input Voltage	120V or 240V *	120V or 240V *
Phase	1	1
Frequency	50Hz*/60Hz	50Hz*/60Hz
Duty	10 cycles/hr	10 cycles/hr
Drive Chain	#60	#50
Motor Mounted Interlock	Not Included	Yes
Auxiliary Hand Chain	Yes	Yes

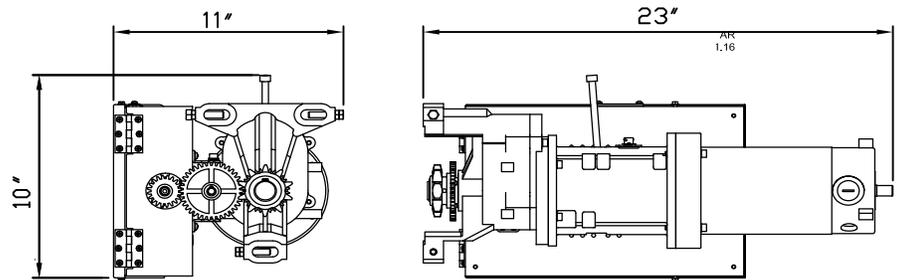
\* Special order - additional lead time will apply

## NOMINAL OUTSIDE DIMENSIONS

### CONTROL BOX



### MOTOR



## MAXIMUM DOOR DIMENSIONS

Type of Door	Width	Height
22 Gauge Service Door	20'	20'
24/24 Gauge Insulated Door	14'	14'
22 Gauge Counter Door	13'	10'
V9 Grille - Aluminum	35'	20'

Consult factory for larger sizes

## CUSTOM-DESIGNED SOLUTIONS

Our experienced Architectural Design Support Team can customize our products to fit your specific application. Call 800.233.8366 ext. 4551 • [architecturaldesignsupport@cornellcookson.com](mailto:architecturaldesignsupport@cornellcookson.com)

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