



total access control

9310 VEHICULAR

# SLIDE GATE OPERATOR

OPERATOR



## Features

- Used in residential, commercial or industrial applications for gates up to 45 feet wide and 1500 Lb.
- Fail-safe system allows for manual operation of the gate during power outages, or when an entrapment condition exist, without the need for any cranks, keys or other release devices
- Plug-in loop detectors simplify wiring and make installation easy
- Two convenience outlets for accessory transformers
- Operator is designed for front, center or rear mounting
- Meets or exceeds the requirements of the UL 325 and 991 safety standards. ETL listed.



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**THE MODEL 9310** slide gate operator is designed for both residential and high traffic applications such as gated communities, apartment complexes, commercial buildings and industrial sites.

This operator meets the manual operation requirement of many city governments and fire authorities. There is no life-threatening delay for fire, police, ambulance or other public service agencies and you'll never be locked out of your property. Designed with versatility in mind, the 9310 can be configured for front, center or rear drive applications and can be pad or post mounted.

## TECH SPECS

### class of operation

Class I, II, III,

### electrical

1/2 HP or 1 HP

115 VAC, 60 Hz, 5.4A (1/2 hp), 7.0A (1hp)

230 VAC, 60 Hz, 2.7A (1/2 hp), 3.5A (1hp)

460 VAC, 60 Hz, 1.3A (1/2 hp)

Optional "convenience open"

DC system available

### mechanical

Primary Reduction: 10:1 worm gear running in a continuous oil bath

Chain: #40

Speed: Approximately 10 in./sec

Cover: Unbreakable 1/4 inch polyethylene

Frame: G90 Galvanized steel to prevent rusting

### manual release

Fail Safe: Push gate open

Fail Secure: Keyed release optional

### operating temp

10°F to 140°F

-12°C to 62°C

Heater kit recommended for colder environments

### gate limitations

Max gate weight:

1500lb\* (1HP)

1000lb\* (1/2 HP)

\*reduce weight by 200lb when DC convenience open option is installed

Max gate length:

45ft (1HP)

30ft (1/2 HP)

### loop detectors

Port for plug-in open detector

Port for plug-in reverse detector

### advanced features

Adjustable partial open limit

Power start boost circuit (1/2 HP only)

Direct driven limit nuts for precise gate control

Auto-close timer 1-23 sec.

Selectable loop function-stop or reverse

Timer override feature helps prevent tailgating

Automatically assumes fail-safe mode when an entrapment condition exists

Built-in operator diagnostics

Gate tracker reporting output

### safety listing

Complies with UL 325 and UL 991

safety standards

ETL listed

### dimensions

Height: 27 1/2 inches

Depth: 16 1/2 inches

Width: 21 1/2 inches (1/2 HP)

28 1/2 inches (1 HP)

Shipping Weight: Approximately 130-150 lbs

Warranty: 2 year limited factory warranty



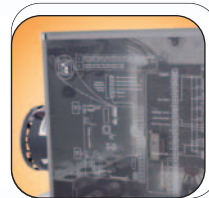
### Entrapment Prevention Safety Advantages

- In the event of an entrapment, operator assumes a fail-safe condition allowing an entrapped person the opportunity to free themselves without outside intervention.
- No delay in opening the gate. No cranks or keys need to be found - just push the gate open. Operators with hand crank "emergency release" designs require up to 30 turns of the crank to move the gate just 1-foot!
- Never be locked out (or in). Most keys and cranks (if they can be located) can only be used inside the gate.
- No life-threatening delays for fire, police, ambulance or other public service agencies.



### convenience outlets

For plug-in accessory transformers



### plexi schematic

wire connections are made simple with "plexi" schematic



### forced entry lock



### chain drive

Front or rear mount



### motor gear box

direct coupled



### limit switches

Easily adjustable direct driven



### power and alarm

reset switches

