



9230 VEHICULAR SLIDE GATE OPERATOR



large gates
up to 5000 Lbs



partial open
open gate short distance for cars or open fully for trucks



variable speed
motor drive



limit switches
direct driven and easily adjustable

- User adjustable variable speed control from 1/2 ft/sec up to 2 ft/sec
- Slow-start / slow-stop operation
- Advanced microprocessor control board features programming switches to set the mode of operation required and includes built-in diagnostics
- Special anti-tailgating and partial open features help to reduce unauthorized vehicle access
- Selectable loop function (stop or reverse)
- Ports for plug-in loop detectors simplify wiring and make installation easy
- Two 115 VAC convenience outlets
- Built-in power and alarm reset switches
- Direct driven limit switches for precise gate control

FEATURES

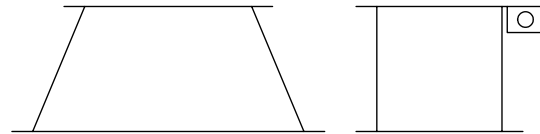
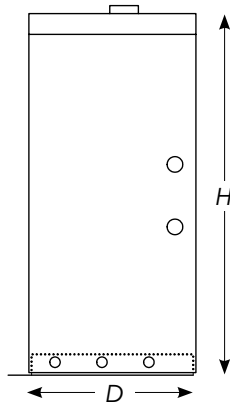
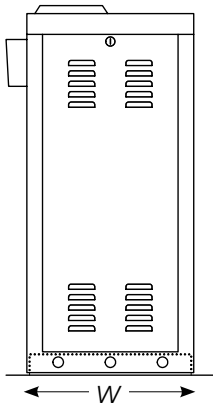
ACCESS CONTROL SOLUTIONS





9230 VEHICULAR SLIDE GATE OPERATORS

The model 9230 operator is designed for high security applications only – such as industrial locations, loading docks, factories, prisons, airport security areas, etc. Because of the need to prioritize security in these applications, the 9230 is designed as a fail-secure operator and requires manual operation to open the gate in the event of a power outage. To enhance security, the 9230 features an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, the optional speed controller allows the user to adjust the gate speed from 1/2-ft/sec up to 2-ft/sec.



optional pedestal
 31.5" W x 12" H x 16.5" D
 80cm W x 30.5cm H x 41.9cm D

9230 3 HP
 16" W x 34" H x 16" D
 40.6cm W x 86.3cm H x 40.6cm D

9230 Specs

| Class of operation | Max Gate Length * | Max Gate Weight * | HP | Power 3-Phase |
|-----------------------------------|--------------------|------------------------|------------------------|--|
| III (Limited), IV (Restricted) | 100 Ft (30.4 m) | 5000 Lbs. (2268 kg) | 3HP continuous duty | 208 VAC / 3 / 9.8A 230 VAC / 3 / 9.6A |

* Assumes gate to be level and in good operating condition.

General Specs

Mechanical

Primary reduction: 40:1 gear running in a continuous oil bath
 Chain: #60 roller chain
 Speed: Adjustable from approximately 1/2 to 2 feet/sec.
 Housing: G90 galvanized steel painted charcoal grey

Manual Release

Fail-secure operator. Electrical interlock prevents gate from starting during manual operation

Operator kit

Includes chain brackets, hardware, and 20-foot (6 m) of #60 chain

Safety

This operator is not designed for applications serving the general public such as gated communities, apartment complexes, residential applications, public parking garages, etc.

External obstruction sensing devices must be used with this operator

Advanced Features

Adjustable speed control circuit, 1/2' to 2'/sec
 Slow start / slow stop
 Adjustable partial open limit
 Selectable stop/reverse loop function
 Anti-tailgating feature
 Solid-state motor relays
 Direct driven limit switches for precise gate control
 Built-in power and reset switches
 Two 115 VAC convenience outlets
 Ports for plug-in open and reverse loop detectors (DKS loop detectors only)

Options

Heavy-duty pedestal style mounting stand (recommended for gates over 30 feet to allow use of chain support rail). Must be used with gates weighing over 1500 lbs
 Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837 or 1838 only)
 Chain Tray available in 10' increments

Operating Temp

10°F to 140°F
 -12°C to 62°C
 Optional heater kit recommended for colder environments

Shipping Weight

Approximately 225 lbs (102 kg)

Warranty

5-year limited factory warranty

Distributed by:

DOORKING®, INC.
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