



9050 VEHICULAR SLIDE GATE OPERATOR

• RESIDENTIAL



- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Advanced microprocessor control board features programming switches to set the mode of operation required and has ports for DKS plug-in loop detectors to simplify wiring
- 5-year limited warranty



entrapment detection
reverses gate when obstructed



built in
power switch and reset switch



fail-safe release
never be locked out (or in)

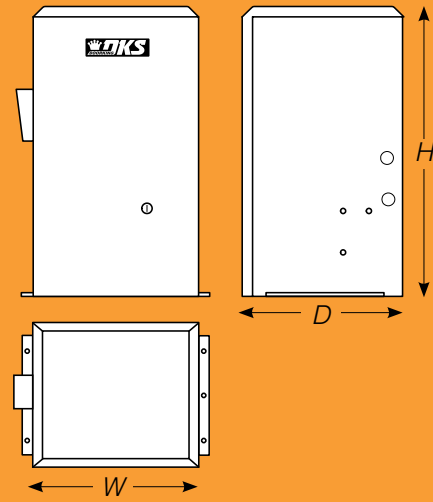


unique design
allows easy access to all mechanical parts

9050 VEHICULAR SLIDE GATE OPERATOR

9050 1/2 HP

12" W x 24" H x 11.5" D (30.5cm W x 61cm H x 29.2cm D)



	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	INPUT
9050 1/2 HP	I	16 Ft (4.9 m)	500 Lbs. (227 kg)	1/2HP Continuous Duty AC Motor	115 VAC, 60 HZ, 5.4A

* Assumes gate is on level ground, in good condition with properly adjusted hardware. Other external factors may affect the performance of the gate operator.

Technical Features

Mechanical

Frame: G90 Galvanized steel to prevent rusting
Cover: Steel cover is plated and painted
Primary Reduction: Single cog belt
Speed: Approximately 10 in/sec (254 mm/sec)
Chain: Unit is shipped with 20-ft (6M) of #40 roller chain, chain brackets, hardware
Fail-Safe release standard

Options

Heater kit for cold weather environments
Base Plate for post mounting
Fail-Secure release kit

Electrical

Automatic limit adjustment
Auto-close timer 1-23 sec
Selectable stop / reverse loop function
Built in On / Off switch
Built in alarm reset switch
Two 115 VAC convenience outlets for accessory transformers
Automatically assumes fail-safe mode when an entrapment condition exists
Ports for plug-in open and reverse loop detectors. DKS plug-in detectors only

Miscellaneous

Environmental: 10°F to 140°F (-12°C to 62°C)
Thermostatically controlled heater kit recommended for colder environments
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function
Shipping weight approximately 70 Lbs (31.8 kg)



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DOORING® INC.

120 Glasgow Avenue, Inglewood, California 90301 U.S.A.
Tel: 310-645-0023 FAX: 310-641-1586 www.dooring.com

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Rev. 6/16