• 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), and ports for plug-in Loop Detectors simplify wiring and make installation easy

• Direct Driven Limit Switches for precise gate control

• 5-Year Limited Warranty

ACCESS CONTROL SOLUTIONS

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

gate tracker
reporting output

limit switches
direct driven and easily adjustable

solid state motor control
no relay contacts to wear out or burn
**9210 VEHICULAR SLIDE GATE OPERATOR**

**9210 1 HP**
16” W x 35.5” H x 16” D (40.6cm W x 90.17cm H x 40.6cm D)
Optional Pedestal: 31.5” W x 12” H x 16.5” D (80cm W x 30.5cm H x 41.9cm D)

- **Mechanical**
  - Primary reduction is provided by a 40:1 gear running in a continuous oil bath.
  - Operator is shipped with Chain Brackets, Hardware and 20 ft of #50 or #60 Chain.
  - Fixed Speed is approximately 10-12 inches/sec.
  - Housing is G90 Galvanized Steel painted charcoal grey with stainless steel Access Door.

- **Options**
  - Heavy-Duty Mounting Pedestal is recommended for gates weighing over 1500 lb and is required if Chain Tray is used.
  - Chain Tray Kit (p/n 2601-270) is available in 10 ft lengths and is recommended on gates exceeding 20 ft in length.
  - Red / Green Traffic Signal provides a visual indication when the gate is safe & it is OK for traffic to proceed.

- **Electrical**
  - Fail-Secure Operator. Electrical Interlock prevents gate from starting during manual operation.
  - Adjustable Partial Open Limit.
  - Selectable Stop / Reverse Loop Function.
  - Anti-Tailgating Feature.
  - Solid-State Motor Relays.
  - Power Boost Start Circuit.
  - 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).
  - Optional Gate Tracker reporting provides operator data to a companion DKS Access Control System (models 1833, 1835, 1837 and 1838).

- **Miscellaneous**
  - Environmental: 10°F to 140°F (-12°C to 62°C)
  - Thermostatically Controlled Heater Kit recommended for colder environments.
  - Shipping weight approximately 225 lb (102 kg).
  - Depending on model and options selected.

- **Safety**
  - This Vehicular Slide Gate Operator is designed for Class III and IV applications only and should never be used in applications serving the general public such as apartment complexes, gated communities, residential applications, parking garages, etc.
  - Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the Operator will not function.

---

**Technical Features**

<table>
<thead>
<tr>
<th>CLASS OF OPERATION</th>
<th>MAX GATE LENGTH *</th>
<th>MIN GATE LENGTH</th>
<th>MAX GATE WEIGHT *</th>
<th>MOTOR</th>
<th>INPUT 1-PHASE</th>
<th>INPUT 3-PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>9210</td>
<td>100 ft (30.4 m)</td>
<td>10 ft (3.05 m)</td>
<td>3000 lb (1360 kg) with #60 chain</td>
<td>1 HP Continuous Duty AC Motor</td>
<td>115 VAC, 9.7A</td>
<td>208 VAC / 3Ø, 3.4A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2000 lb (907 kg) with #50 chain</td>
<td></td>
<td>208 VAC / 1Ø, 5.0A</td>
<td>230 VAC / 3Ø, 3.3A</td>
</tr>
</tbody>
</table>

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

**Dimensions**

**9210**
16” W x 35.5” H x 16” D (40.6cm W x 90.17cm H x 40.6cm D)

**Optional Pedestal**
31.5” W x 12” H x 16.5” D (80cm W x 30.5cm H x 41.9cm D)

**Access Control Solutions since 1948**