1175 VEHICULAR OVERHEAD AC OPERATOR

- Advanced Microprocessor Control Board with built-in operator diagnostics
- Plug-in Loop Detectors simplify wiring and make installation easy
- Low profile for underground parking applications
- Keyed Manual Release
- 5-Year Limited Warranty
**1175 VEHICULAR OVERHEAD OPERATOR**

**1175 Gate Operator**
19.75" (501.6mm) W x 9" (228.6mm) H without cover. 11.5" (292mm) with cover

For 8’ (2.44m) high gate L = 12.25’ (3.73m)
For 10’ (3.05m) high gate L =14.25’ (4.34m)
For 12’ (3.66m) high gate L =16.25’ (4.95m)
For 14’ (4.27m) high gate L = 18.25’ (5.66m)

<table>
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<th>CLASS OF OPERATION</th>
<th>GATE LIMITATIONS</th>
<th>MOTOR</th>
<th>INPUT</th>
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<td>1175</td>
<td>up to 14 ft (4.28m)</td>
<td>1/2 HP Continuous Duty AC Motor</td>
<td>115 VAC, 60 HZ, 5.4A</td>
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<td>up to 25 ft (7.62m)</td>
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* Assumes gate is in good condition with properly adjusted hardware. Other external factors may affect the performance of the Gate Operator.

**Technical Features**

**Mechanical**
40:1 Gear Reduction running in a continuous oil bath #40 chain
Gate speed approximately 10 in/sec (254 mm/sec)
3 inch (76.2mm) rails
G90 Galvanized Steel frame to prevent rusting
Fail-Secure, keyed quick release for manual gate operation in the event of a power outage
Shock Mounts

**Options**
Rail assembly for 8 ft (2.43m) high gate
Rail assembly for 10 ft (3.05m) high gate
Rail assembly for 12 ft (3.66m) high gate
Rail assembly for 14 ft (4.27m) high gate
Polyethylene Powerhead Cover (required if powerhead assembly is mounted less than 8 ft (2.43 m) above the ground)

**Electrical**
Programming Switches
Built-in Power On / Off Switch
Direct Driven Limit Nuts for precise gate control
Auto-Close timer 1-23 sec
Ports for plug-in Open and Reverse Loop Detectors (DKS Detectors only)
Gate Tacker reporting output provides operator data to Access Control System (DKS 1838,1835, 1837, 1838 only)

**Miscellaneous**
Environmental: 10°F to 140°F (-12°C to 62°C)
Thermostatically Controlled Heater Kit recommended for colder environments.
Shipping weight approximately 175-225 lb (79-102 kg) depending on model and options selected.
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function.

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