

1602 PARKING CONTROL



BARRIER GATE OPERATOR



automatic p.a.m.s.
sequencing with slide
and swing gates



wishbone
style arm kit for up to 20 foot
length, includes counter weights



barrier arms
available in wood only with
optional foam padding



fan/heater kits
options available for extreme
weather conditions

- Designed to control wide traffic lanes (20 feet maximum) in limited use applications
- Suitable for low-cycle applications to restricted access areas such as prisons, airport security areas or industrial sites
- Electronic limit settings
- Rotates the arm 90° in approximately 5 seconds
- Three-piece wishbone style arm has a maximum length of 20 feet
- 360 degree gear box rotation provides for smooth operation and even wear, increasing the life span of the operator
- plug-in loop detectors simplify installation and wiring
- up input memory buffer
- down memory option

FEATURES

ACCESS CONTROL SOLUTIONS

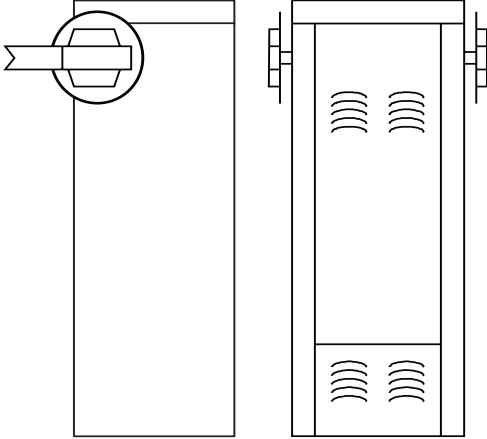




PARKING CONTROL



The model 1602 Barrier Gate Operators are designed for limited use applications such as industrial sites and loading dock areas. It is used to control wide traffic lanes (20 feet maximum) using a three-piece wishbone style arm. The heavy-duty harmonic arm linkage assures smooth and accurate arm travel of 90° in approximately 5 seconds.



1602 1 HP
 15" W x 38" H x 15" D
 38.1cm W x 96.5cm H x 38.1cm D

1602 Operator Specs

Class of operation	Max. arm length	Primary reduction	Speed	HP	Power	DC Convenience Open Package
III, IV	20' (6m) wood 3 piece wishbone style arm	60:1	90° approx 5 sec	1HP	115 VAC, 60 Hz, 7.0A 230 VAC, 60 Hz, 3.5A** 460 VAC, 60 Hz, 1.8A**	Optional

** These operators use a step-down transformer to achieve 115 VAC operating voltage

General Specs

Mechanical

Primary Reduction: 60:1
 worm gear running in a continuous oil bath
 Speed: 90° rotation in approximately 5 sec
 Housing: G90 galvanized steel painted white.

Release Method

fail-secure mechanical

Loop Detectors

Port for plug-in open (up) detector
 Port for plug-in reverse (down) detector

Standard Features

Electronic limits
 Auto-close timer 1-23 seconds
 P.A.M.S. (Perimeter Access Management System) sequence with a slide or swing gate operator
 Left / right mount
 360° gear box rotation before the motor changes direction. This provides for smooth operation, evens wear across the entire gear-box, and increases the life span of the operator

3-piece 1x4 kiln dried wood arm up to 20-feet in length, includes counter-balance weights

Advanced Features

Up input memory buffer
 Down memory option
 Multiple up commands

Options Available

Gate Tracker™ reporting output provides operator data to access control system (DKS 1833, 1835, 1837 or 1838 only)
 Heater kit and/or fan kit

Safety Standards

Complies with the UL 325 and UL 991 safety standards
 ETL listed

Operating Temp

10°F to 140°F
 -12°C to 62°C
 Optional heater and fan kits available

Shipping Weight

Approximately 160-180 lbs (72-81 kg)
 Arm kit: 45 lbs (20kg)

Warranty

5-year factory warranty

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