



1602 PARKING CONTROL BARRIER GATE OPERATOR

• COMMERCIAL • INDUSTRIAL

- Designed to control wide traffic lanes (27 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
- Three-piece aluminum arms available in 20, 24 and 27 foot lengths. Three-piece wood arm available in 20 foot length only
- 5-year limited warranty



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



foam padding
available for added protection



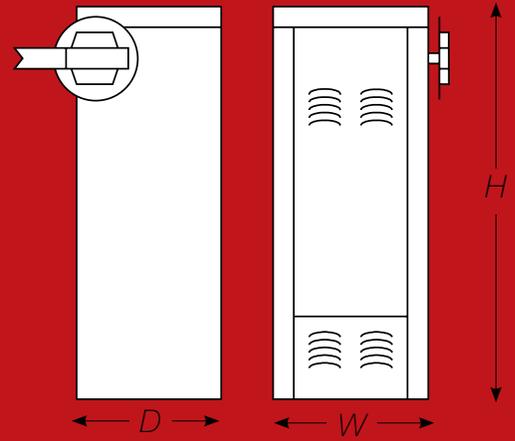
fan/heater kits
options available for extreme weather



wishbone style aluminum
arms up to 27 feet in length and wood arms up to 20 feet in length

ACCESS CONTROL **SOLUTIONS**

1602 PARKING CONTROL BARRIER GATE OPERATOR



1602 1 HP

15" W x 38" H x 15" D (38.1cm W x 96.5cm H x 38.1cm D)

	CLASS OF OPERATION	MAX ARM LENGTH	TYPE	MOTOR	INPUT	OPTIONS
1602	II, III, IV	20 Ft (6.1 m) 20 Ft (6.1 m) 24 Ft (7.3 m) 27 Ft (8.2 m)	Wood Aluminum Aluminum Aluminum	1 HP Continuous Duty AC Motor	115 VAC, 60 HZ, 9.7A 230 VAC, 60 HZ, 4.9A* 460 VAC, 60 HZ, 2.5A*	Convenience Open Package † Heater Kit Fan Kit

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

† Optional factory installed DC powered drive system provides an automatic method to open the gate when primary (AC) power fails.

Technical Features

Mechanical

Primary Reduction is provided by a 60:1 worm gear reduction system running in a continuous oil bath

Arm rotates 90° in approximately 5 seconds

G90 galvanized steel housing, painted white rated NEMA 4x

Fail-secure mechanical release method

Left- or right-hand 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

Arm Kits

Three-piece 3" round aluminum arm available in 20, 24 and 27 foot length

Three-piece 1x3" kiln dried wood arm available in 20 foot length only

All arm kits include counter-balance weights

Electrical

Magnetic electronic limit controls

Auto-close timer 1-23 seconds

P.A.M.S. (Perimeter Access Management System) sequence with a slide or swing gate operator

Up input memory buffer

Down memory option

Multiple up commands

Port for plug-in open (up) detector

Port for plug-in reverse (down) detector

Ports for plug-in loop detectors

Programming switches

Built-in power On/Off switch

Gate Tracker™ reporting output provides operator data to access control system (DKS 1833, 1835, 1837 or 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 160-180 Lbs (72-81 kg)
Arm kit: 45 Lbs (20 kg)



Access Control Solutions since 1948

Distributed by:

MEMBER:



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