

AGP-1700 Series **Parking Gates - Lighted or Non-lighted**

Features:

- Large, cabinet-style design
- Four selectable modes of operation
- Versatile footprint for easy replacement of other gates
- Pre-installed detector harness
- Access door can be located on any side of pedestal
- Microprocessor-based logic and functionality
- Standard “extra sensory” safety feature
- Instant reversing motor
- Heavy-duty polyethylene cover will not crack or peel
- 1/3 horsepower motor with sealed gear reducer
- Internal thermal/overload protection
- Thermostat-controlled heater
- 12' standard or lighted gate arm, and 11' standard folding gate arm configurations available.



Model AGP-1700 standard



(Patent No. 6,487,818)

Lighted Gate Option

- Provides exceptional visibility between dusk and lights flash
- Increases pedestrian/motorist safety
- May be retrofitted to existing AGP-1700 gates
- Both gate arm and hood may be lighted (hood may accommodate user logo)

Amano Cincinnati's AGP-1700 Series is designed to meet all your parking control needs. The microprocessor-based logic and functionality provides the ultimate in reliability, performance and safety, as well as the flexibility to accommodate four different modes of operation.

SPECIFICATIONS

AGP-1700 Series Parking Gates

ELECTRICAL

- 120V AC, 60 Hz
 - 220/240V AC, 50/60 Hz
 - 100V AC, 50/60 Hz
- Service amps: 19.6A (120V) Lighted gate: 20A (100V 120V) 10A (240V)
- Connections: Four utility power outlets
DIN rail terminal blocks including logic and main power breakers
- Field wiring: Removable terminal block assembly
Dry contact input, output
12V DC unregulated

MOTOR CHARACTERISTICS

- Horsepower: 1/3 (lighted gate 1hp) single-phase instantly reversing motor
- Speed: 1625 RPM
- Starting amps: 10A (120V) maximum
- Running amps: 4.5A (120V)
- Heavy-duty V-belt to drive speed reducer
- Internal thermal/overload protection

ENVIRONMENT

- Temperature: -15°F ~130°F (-26°C ~ 54°C)
Automatic thermostat-controlled heater included
- Humidity: 10% ~ 90% (non-condensing)

CABINET

- Heavy-duty, 14-gauge all-weather steel construction with high-density polyethylene cover (aluminum cover optional)
- Direct replacement footprint for other brand gates
- Dimensions: 45 1/2" h x 18" w x 18" d
(116 cm x 46 cm x 46 cm)
- Weight: 166 lbs. (75 kg)
- Access: Removable cover on drive mechanism (360° access)
Removable door (access to electrical connections and control box)
- Finish (Std): Yellow (RAL #1028); White (RAL #9010)

GATE ARM

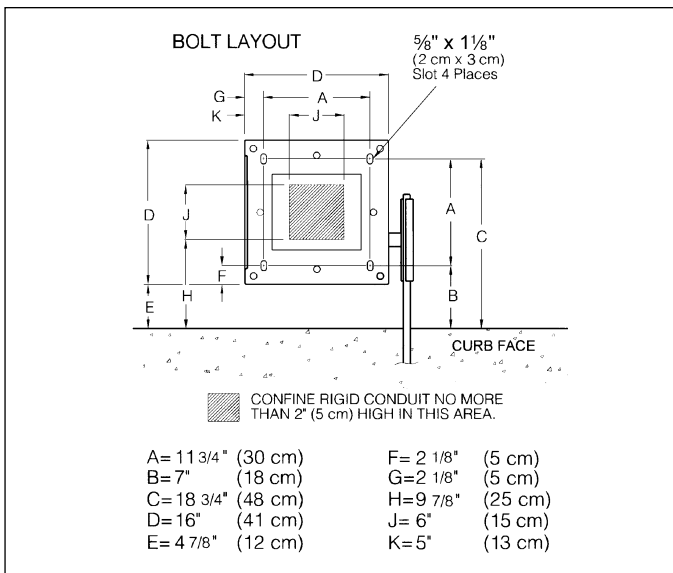
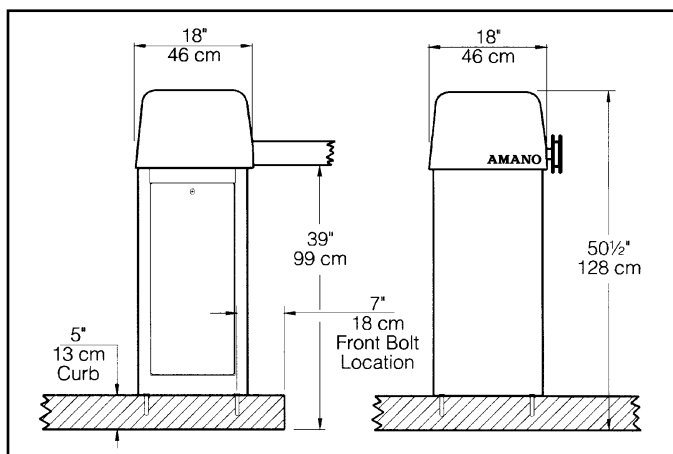
- Height: 34" (86 cm) in DOWN position
- Length: A10: 10' (304 cm)- wood
AL12: 12' (365 cm) (used with lighted gate arm)- aluminum
AL20: 11' (323 cm) folding gate arm- aluminum
- Illumination kit: Available for AL12 gate arm (AGP-0515/A623)

Specifications are approximate and are subject to change without notice

REPRESENTED BY:

MICROPROCESSOR-BASED CONTROLLER

- Quick, plug-in installation
- Gate up/normal/down switch (internal manual override)
- Operation modes:
- One way pay
 - Free direction with backaway
 - Bi-directional lane
 - Input/output lane controller
- Switch selectable features:
- "Extra sensory" timer
 - Closing loop safety "auto stop"
 - Backout timer
- Built-in detector harness will accept single channel (AGP-0134) or dual channel (AGP-0234) vehicle detectors



Manufactured by Amano Cincinnati, Inc.'s Ohio factory, an ISO 9001:2000 registered facility.



Approved



Approved

UL approval does not apply to 220/240V AC, 50/60 Hz

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