



AMANO® PARKING SOLUTIONS

# AGP-1700

Series

***Parking Gate—  
Lighted or  
Non-Lighted***

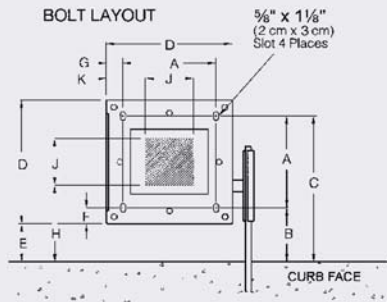
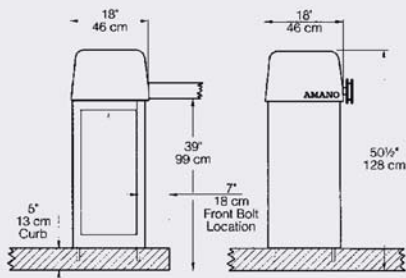


*Amano Cincinnati's AGP-1700 Series Revenue Parking Gate is designed to meet all your parking control needs. The microprocessor-based logic and functionality provides the ultimate in reliability, performance, and safety, as well as the flexibility to accommodate four different modes of operation.*

**AMANO®**

Parking Gate

AGP-1700



CONFINE RIGID CONDUIT NO MORE THAN 2" (5 cm) HIGH IN THIS AREA.

A = 11 3/4" (30 cm)	F = 2 1/8" (5 cm)
B = 7" (18 cm)	G = 2 1/8" (5 cm)
C = 18 3/4" (48 cm)	H = 9 7/8" (25 cm)
D = 16" (41 cm)	J = 6" (15 cm)
E = 4 7/8" (12 cm)	K = 5" (13 cm)

FEATURES

- Large, cabinet-style design
- Four selectable modes of operation
- Direct replacement footprint for other brand 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
- Lighted Gate Option (110V Version Only)
- Provides exceptional visibility between dusk and dawn (gate arm lights flash when in motion)
- Increases pedestrian/motorist safety
- May be retrofitted to existing AGP-1700 gates
- Both gate arm and hood may be lighted (hood may accommodate custom user logo)

SPECIFICATIONS:

ELECTRICAL

120V AC, 60 Hz	
220/240V AC, 50/60 Hz (Non-lighted version only)	
<b>Service amps:</b>	19.6A (120V) Lighted gate: 20A (100V 120V) 10A (240V)
<b>Connections:</b>	<ul style="list-style-type: none"> <li>• Four utility power outlets</li> <li>• DIN rail terminal blocks including logic</li> <li>• Main power breakers</li> </ul>
<b>Field wiring:</b>	<ul style="list-style-type: none"> <li>• Removable terminal block assembly</li> <li>• Dry contact input, output</li> <li>• 12V DC unregulated</li> </ul>

MOTOR CHARACTERISTICS

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

ENVIRONMENT

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

CABINET

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

GATE ARM

<b>Height:</b>	34" (86 cm) in DOWN position
<b>Length:</b>	AL12: 12' (365 cm)— aluminum AL20: 11' (323 cm) folding gate arm — aluminum A10: 10' (304 cm)— wood
<b>Illumination kit:</b>	Available for AL12 gate arm (AGP-0515/A623)
<b>Optional sonic alert:</b>	Audible alarm kit (AGP-0517/A627)

MICROPROCESSOR-BASED CONTROLLER

Quick, plug-in installation. Gate up/normal/down switch (internal manual override)	
<b>Operation modes:</b>	One way pay Bi-directional lane Free direction Input/output lane controller
<b>Switch selectable features:</b>	"Extra sensory" timer Backout timer Closing loop safety "auto stop"
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. Specifications are approximate and are subject to change without notice. UL approval does not apply to 220/240V AC, 50/60 Hz



REPRESENTED BY:

**AMANO®**

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