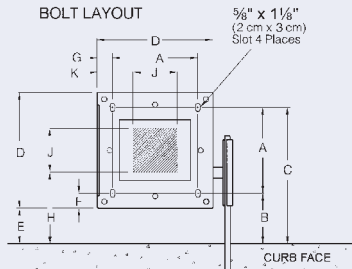
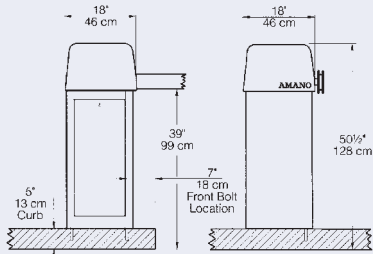


## Access Control Gate

# AGP-1000



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

A = 1 1/4" (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

- Utilizes Gentle Touch™ safety protection system ◀
- Large, cabinet-style design ◀
- DC direct drive gear-motor ◀
- Selectable "Auto-Up" under power failure ◀
- Plug-in vehicle detector ◀
- 12' left hand, 12' right hand, and 16' left hand models available ◀
- Swing, sliding or tandem gated lane configurations ◀
- Variable speed control provides smooth operation ◀

## SPECIFICATIONS:

### ELECTRICAL

<b>Service amps:</b>	120 VAC, 60 Hz, 20 AMPS
<b>Connections:</b>	One utility power outlet, main power field box, main power switch with built-in circuit breaker
<b>Field Wiring:</b>	Removable terminal block assembly 24V DC unregulated

### MOTOR CHARACTERISTICS

<b>High Torque Motor:</b>	1/3 hp
<b>Speed:</b>	3600 rpm 24V DC
<b>Starting amps:</b>	12A (24V)
<b>Running amps:</b>	3.5A (24V)
<b>Brush Life:</b>	1-million gate cycles

### GEARBOX CHARACTERISTICS

<b>Gear Ratio:</b>	261:1
<b>Torque Rating:</b>	1,000 in-lbs.

### BRAKE ON MOTOR CHARACTERISTICS

<b>Voltage:</b>	Operating range—10V to 24V
<b>Holding Force:</b>	2,000 in-lbs.

### GATE ARM CHARACTERISTICS

<b>Height:</b>	34" (86 cm) in down position
<b>Length:</b>	AL20: 11', (323 cm)—folding gate arm—aluminum AL12: 12', (365 cm)—aluminum AL16: 16', (488 cm)—aluminum

### ENVIRONMENT

<b>Temperature:</b>	-15°F ~ 130°F (-26°C ~ 54°C)
<b>Humidity:</b>	10% to 90% humidity (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.

<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>	White (RAL #9010)
<b>Heating:</b>	Optional heater available

### MICROPROCESSOR-BASED CONTROLLER

Gate up/normal/down switch (internal manual override)	
<b>Operational Modes:</b>	Free Way, One Way, Two Way, Slave, One Way with Auxiliary Gate, Two Way with Auxiliary Gate, Free Way with Auxiliary Gate.
<b>Switch Selectable Features:</b>	"Extra sensory" timer: Closing loop safety "auto stop", backout timer
Built-in detector socket will accept single channel (AGP-0139) or dual channel (AGP-0239) vehicle detectors.	
Dual channel detector comes standard with the gate. A single channel detector may be purchased separately.	

Manufactured by Amano Cincinnati, Inc.'s Ohio factory, an ISO 9001:2000 registered facility. Specifications are approximate and are subject to change without notice.



REPRESENTED BY:

# AMANO®

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AMANO® PARKING SOLUTIONS

# AGP-1000

Series

*Access  
Control  
Gate*



*The Aman AGP-1000 Series Gate incorporates a new philosophy in drive technology. The DC direct drive gear-motor addresses the requirements of both the residential and commercial Access Control markets. Designed for easy installation and simple parallel communications with other access control equipment, the AGP-1000 Series is the perfect choice for simple entry and/or exit access control applications where durability and dependability count.*

**AMANO®**