

# AMG-1700

Series

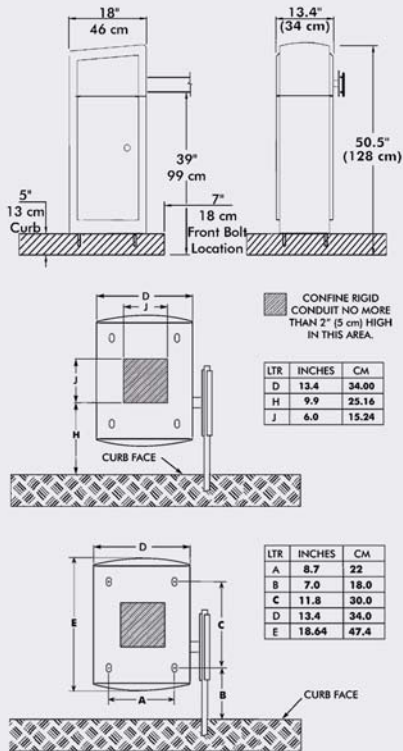
***Parking Gate***



*Amano McGann's AMG-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.*

## Parking Gate

# AMG-1700



## FEATURES

- Large, cabinet-style design
- Four selectable modes of operation
- Pre-installed detector harness
- Microprocessor-based logic and functionality
- Standard "extra sensory" safety feature
- Instant reversing motor
- 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
- Dual powdercoat finish
- Lighted Gate Option (110V Version Only)
- Provides exceptional visibility between dusk and dawn (gate arm lights flash when in motion)
- Increases pedestrian/motorist safety

## SPECIFICATIONS:

### ELECTRICAL

120V AC, 60 Hz

220/240V AC, 50/60 Hz (Non-lighted version only)

Service amps: 19.6A (120V)

Connections:

- Four utility power outlets
- DIN rail terminal blocks including logic
- Main power breakers

Field wiring:

- Removable terminal block assembly
- Dry contact input, output
- 12V DC unregulated

### MOTOR CHARACTERISTICS

Horsepower: 1/3 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

Dimensions: 50-1/2"H x 13.4"W x 18"D (128 cm x 34 cm x 46 cm)

Weight: 175 lbs. (79 kg)

Access:

- Removable cover on drive mechanism (360° access)
- Removable door (access to electrical connections and control box)

Finish (Std): Grey Classic (#314) / Argento Metallic (#305); White (RAL#9010); custom color available

### GATE ARM

Height: 39" (99 cm) in DOWN position

Length:

- AL12: 12' (365 cm)— aluminum
- AL20: 11' (323 cm) folding gate arm — aluminum
- A10: 10' (304 cm)— wood

Optional sonic alert: Audible alarm kit (AGP-0517/A627)

### MICROPROCESSOR-BASED CONTROLLER

Quick, plug-in installation. Gate up/normal/down switch (internal manual override)

Operation modes: One way pay

Bi-directional lane

Free direction

Input/output lane controller

Switch selectable features: "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 McGANN®

Corporate Headquarters 651 Taft Street NE, Minneapolis, MN 55413  
Tel: (612) 331-2020 [www.amanomcgann.com](http://www.amanomcgann.com)