

# BARRIER GATE MODEL B8



**W**ith millions of cycles to its credit, MASK Systems continues to be the most reliable barrier gate found in any parking facility today. The simplicity of its design combined with its durable construction has given B8 operators years of trouble-free operation. The B8 supports up to three loop detectors for enhanced versatility. The Model 1400 Microprocessor based controller combines full functionality with ease-of-use. Its advanced features allow for all modes of operation and connection to all types of equipment.

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- ▶ Durable, heavy duty, steel construction
- ▶ Two utility AC outlets, 15 Amp
- ▶ Full functionality provided by different operating modes
- ▶ Gate arm clamp with cutting bracket
- ▶ Can be integrated with most parking products
- ▶ Large, bright LED display for ease of configuration
- ▶ Low voltage controls
- ▶ Self-checking circuitry
- ▶ Enhanced Model 1400 Microprocessor based controller
- ▶ One year limited warranty
- ▶ Arm sizes up to 16"
- ▶ Dual V-belt design for low maintenance
- ▶ Powder-coated white finish (custom colors also available)
- ▶ Industry standard mounting footprint
- ▶ Cam-operated limit switches
- ▶ 1/3 HP heavy-duty, instant reversing motor
- ▶ Designed for constant, trouble free operation
- ▶ Thermostat controlled heater
- ▶ Onboard connection for three loop detectors
- ▶ 220VAC available
- ▶ Gasketed access door

**RELIABILITY, SIMPLICITY AND VALUE**

# BARRIER GATE

## PRODUCT SPECIFICATIONS



### POWER

Motor	1/3 HP 115VAC 60HZ (220VAC available)
Consumption	3 Amps running/.3 Amps standby
Motor Output	120VAC @ 3 Amps
Accessory Output	12VDC @ 1 Amp
Switch	On/Off
Motor Protection	Thermal overload
Limit Switches	Cam Operated
Power Receptacle	115VAC duplex, 15 Amp

### DRIVE MECHANISM

Drive	Dual V-Belt
Counterbalance	External

### CONTROLLER

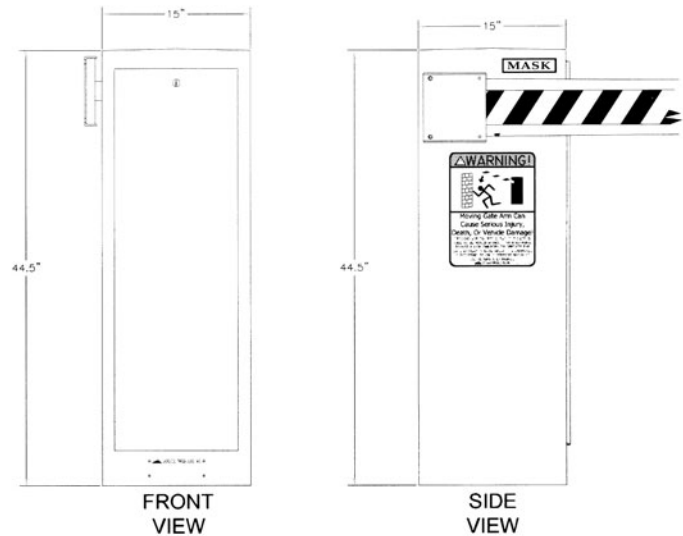
Model	1400
Type	8-bit PIC® Microprocessor
Inputs	Eleven
Outputs	Five
Interface	LEDs, push-buttons, rotary switch
Counters	Built-in cycle, Vend A, Vend B counts
Operating Modes	All Common
Connectivity	Most common parking products
Loop Detectors	Three slots on-board

### CABINET

Construction	10 gauge cold-rolled steel
Finish	Powder-coated white (Custom colors also available)
Access	Gasketed, weatherproof door
Dimensions	15"W x 15" D x 44 1/2" H

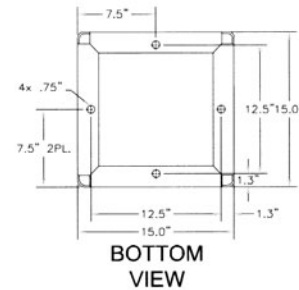
### GATE ARMS

Available Sizes	10', 12', 14', 16'
Style	1" x 6" or 1" x 4" wood
Arm Flange	Quick release/cutting



FRONT VIEW

SIDE VIEW



BOTTOM VIEW

### SAFETY FEATURES

GFI Protected	
Gate Arm	Self-cutting bracket
Motor	Instant reverse, Overload thermal protection

### ADDITIONAL FEATURES

Thermostatic controlled heater
Flush-mounted lock on access door
Solid steel drive components
Left-handed or right-handed operation
Driver-side access available
User replaceable fuses
Designed for quick installation
Simple master/slave configuration

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