

# BARRIER GATE OPERATORS

## Models BGUS and SG



### BGUS

Single arm 14'-18'  
115 or 230 VAC



### SG

Wishbone style arm  
16'-25' long  
115 or 230 VAC

#### COMMON FEATURES

- Slower operating counter-weighted arms for secure control of vehicular traffic
- Lockable galvanized steel cabinet with white or yellow powder coat finish
- Wood arm included
  - BGUS: 14', 16', 18'
  - SG: 16'-25' wishbone style
- Heavy-duty right-angle oil bath gear reducer
- Heavy-duty harmonic link with bronze bushings
- UL325/UL991 compliant 24VDC control board



All Models ETL Listed;  
UL325 Compliant



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## ELECTRICAL

- Solid state 24V control board UL325/UL991 compliant
- 15 diagnostic LEDs on board for ease of setup and trouble shooting
- Integral entrapment sensing system with dual multi-turn precision potentiometers for accurate adjustment and enhanced safety
- Integrated maximum run and auto close timer (0-124 seconds)
- Built-in master/slave capability using 3-wire shielded cable
- 24V AC and DC power available for access control accessories

## MECHANICAL

- Lockable powder coated cabinet available in yellow or white
- Wood gate arm included. Painted white with yellow and black warning tape on both sides
- Heavy-duty gate arm clamp

## BGUS and SG OPERATOR SPECIFICATIONS

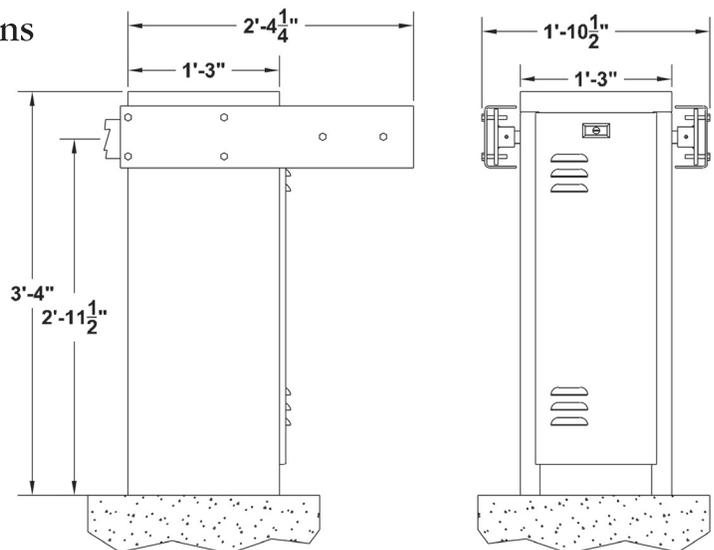
	Model	HP	Voltage	Arm Length	Seconds to Open	Maximum Cycles
BGUS	BGUS-14-2	1/2	115 or 230 VAC	14'	11	Continuous
	BGUS-16-2	1/2	115 or 230 VAC	16'	11	Continuous
	BGUS-18-2	1/2	115 or 230 VAC	18'	11	Continuous
SG	SG-TB-25-2	1/2	115 or 230 VAC	16'-25' Wishbone	11	175/Day



- 1 Cam operated limits**
  - Easily accessible through access door
- 2 Heavy-duty drive components**
  - Oil bath gear reduction
  - Harmonic link with oil impregnated bronze bushings
  - Dual V-belt drive
- 3 Solid-State Control Circuitry**
  - UL325/UL991 compliant 24VDC control board
  - Full feature for access control, security, and entrapment protection
- 4 Standard convenience features**
  - Power on/off button
  - Accessory power outlet on 115V operators
  - 3-button station

Model BGUS shown with optional thermostatically controlled heater

## Dimensions



## CAUTIONS



- Automatic gates not for pedestrians
- Automatic gate operators designed for vehicular traffic only; operators are powerful and can cause serious injury or death; **DIRECT ALL PEDESTRIAN TRAFFIC TO SEPARATE PEDESTRIAN GATE**
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

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