



Commercial/Industrial BGU/BGU-D

Common Features

- Top mountable, easily accessible APeX controller
- Lockable galvanized steel cabinet with white or yellow powder coat finish
- 10', 12', or 14' wood arm included
- Heavy-duty right-angle oil bath gear reducer
- Heavy-duty harmonic link with bronze bushings
- UL325/UL991 compliant 24VDC control board

BGU-D Features

- Full time DC powered battery backup with seamless transition
- Full-time ½ HP DC motor
- Selectable fail safe or fail secure modes of operation
- Solar power capable
- Batteries included

BGU & BGU-D Series Operator Specifications

	Model	HP	Voltage	Arm Length	Seconds to Open	Maximum Cycles
BGU	BGU-10-3	1/3	115	10'	2	Continuous
	BGU-12-3	1/3	115	12'	2.5	Continuous
	BGU-14-3	1/3	115	14'	2.5	Continuous
BGU-D	BGU-D-10-2	1/2	115 / 24 VDC Solar Optional	10'	2.8	Continuous
	BGU-D-12-2	1/2	115 / 24 VDC Solar Optional	12'	2.8	Continuous
	BGU-D-14-2	1/2	115 / 24 VDC Solar Optional	14'	2.8	Continuous

BGU/BGU-D Features

Electrical

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- Integral entrapment sensing system with digital set point for accurate adjustment and enhanced safety
- Integrated maximum run and auto close timers
- Built-in dual gate capability using 3-wire shielded cable
- 24V DC power available for access control accessories

Mechanical

- Conveniently located top mounted controller
- Lockable powder coated cabinet available in yellow or white
- 10', 12', or 14' wood gate arm included, painted white with yellow and black warning tape on both sides
- Heavy-duty gate arm clamp with integrated cutting bracket

1 APeX Controller

- UL325/UL991 compliant 24VDC control module
- Full featured for access control, security, and entrapment protection
- Integral MegaCode receiver
- On-board 3-button station

2 Cam Operated Limits

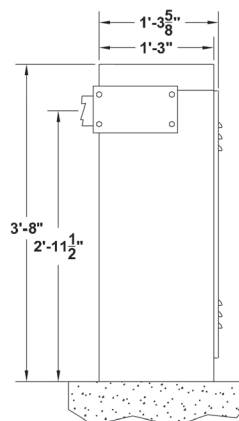
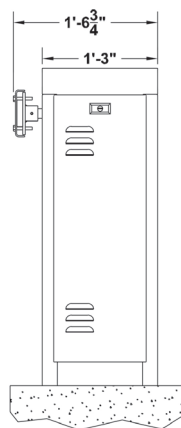
- Easily accessible through access door

3 Heavy-duty Drive Components

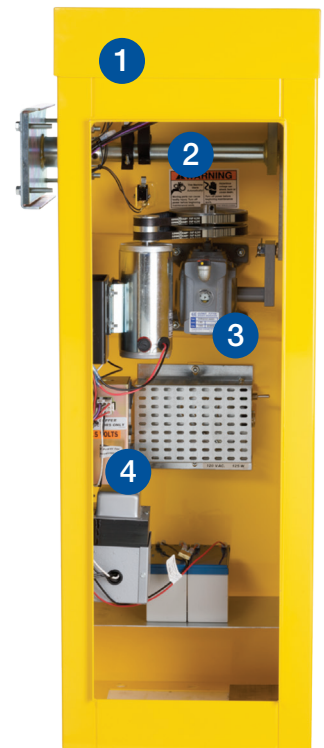
- Oil bath gear reduction
- Harmonic link with oil impregnated bronze bushings
- Dual V-belt drive

4 Standard Convenience Features

- Power on/off button
- Accessory power outlet on 115V operators



Model BGU top view



Model BGU-D shown with optional thermostatically controlled heater

CAUTION

- 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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Linear® Garage Door Operators, Gate Operators, Access Controls and Radio Controls

Backed by 60 years of pioneering experience in wireless technology, garage door and gate operator manufacturing, and access control systems, the full breadth of the Linear® brand is a leading source for the garage door, gate, and access industries.

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