Models BGU and BGU-D

COMMON FEATURES
- Lockable galvannealed 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
115 VAC

BGU-D
Full-time DC powered battery backup

Supporters and Proud Members of
DASMA  ANA  IDA
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
• 24VAC and DC power available for access control accessories

MECHANICAL
• 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

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

BGU and BGU-D OPERATOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Voltage</th>
<th>Arm Length</th>
<th>Seconds to Open</th>
<th>Maximum Cycles</th>
</tr>
</thead>
<tbody>
<tr>
<td>BGU-10-3</td>
<td>1/3</td>
<td>115</td>
<td>10'</td>
<td>2</td>
<td>Continuous</td>
</tr>
<tr>
<td>BGU-12-3</td>
<td>1/3</td>
<td>115</td>
<td>12'</td>
<td>2.5</td>
<td>Continuous</td>
</tr>
<tr>
<td>BGU-14-3</td>
<td>1/3</td>
<td>115</td>
<td>14'</td>
<td>2.5</td>
<td>Continuous</td>
</tr>
<tr>
<td>BGU-D-10-2</td>
<td>1/2</td>
<td>115/24VDC Solar Optional</td>
<td>10'</td>
<td>2.8</td>
<td>Continuous</td>
</tr>
<tr>
<td>BGU-D-12-2</td>
<td>1/2</td>
<td>115/24VDC Solar Optional</td>
<td>12'</td>
<td>2.8</td>
<td>Continuous</td>
</tr>
<tr>
<td>BGU-D-14-2</td>
<td>1/2</td>
<td>115/24VDC Solar Optional</td>
<td>14'</td>
<td>2.8</td>
<td>Continuous</td>
</tr>
</tbody>
</table>

Cam operated limits
• Easily accessible through access door

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

Solid-state control circuitry
• UL325/UL991 compliant 24VDC control board
• Full feature for access control, security, and entrapment protection

Standard convenience features
• Power on/off button
• Accessory power outlet on 115V operators
• 3-button station

Model BGU shown with optional thermostatically controlled heater

Dimensions