**TECHNICAL FEATURES**

**IGEA BT**

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
<th>VOLTAGE</th>
<th>LEAF WEIGHT</th>
<th>LEAF LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>P935070 00002</td>
<td>IGEA BT</td>
<td>24 V</td>
<td>up to 550 lbs (~250 kg)</td>
<td>up to 10' (3 m)</td>
</tr>
<tr>
<td>R935229 00004</td>
<td>IGEA BT KIT 2 OPERATORS</td>
<td>24 V</td>
<td>up to 550 lbs (~250 kg)</td>
<td>up to 10' (3 m)</td>
</tr>
<tr>
<td>R935229 00003</td>
<td>IGEA BT KIT 1 OPERATOR</td>
<td>24 V</td>
<td>up to 550 lbs (~250 kg)</td>
<td>up to 10' (3 m)</td>
</tr>
</tbody>
</table>

- **A MODEL FOR EVERY NEED.**
  - Great versatility thanks to the levers that permit installation on large sized pillars, opening up to 125°. Maximum offset 12” (30 cm)

- **SMART TECHNOLOGY.**
  - Control unit compatible with the EElink protocol.

- **SAFE USE.**
  - This version powered at 24V is specially designed for simpler and faster installation in compliance with latest safety standards.
  - Thanks to the antisquashing system, the operator reverses motion and prevents damage to people and vehicles in the event of contact.

- **SIMPLER INSTALLATION.**
  - BFT’s system of coded limit switches makes it possible to reduce the complexity of wiring the low-voltage motors: a single wire is carried to the control panel instead of the three or five normally required, thereby increasing the simplicity and speed of installation. Furthermore, the system is able to automatically distinguish between the open limit switch and the closed one and hence prevent wasted time and wiring errors.

**REFERENCE DESCRIPTION VOLTAGE LEAF WEIGHT LEAF LENGTH**

| IGEA BT | 24 V | up to 550 lbs (~250 kg) | up to 10' (3 m) |
| IGEA BT KIT 2 OPERATORS | 24 V | up to 550 lbs (~250 kg) | up to 10' (3 m) |
| IGEA BT KIT 1 OPERATOR | 24 V | up to 550 lbs (~250 kg) | up to 10' (3 m) |
**P125005 - BT BAT**
24 Vdc battery backup system for PHOBOS BT, PHOBOS BT L, IGEA BT. It includes a charger board that activates the batteries when power is off and charges the batteries when power is on.

**ACCESSORIES**

- D113701 00001 - LIBRA UL R
  Universal control panel for one or two 24V motors with 1 wire limit switch for each motor. Quick wiring through plug-in terminal strips. LCD display for quick programming and easy fault diagnosis. Crushing prevention by electronic torque self-adjustment. Built-in 63 remotes rolling code receiver. Optional serial control management, solenoid electric lock and battery backup.

- D111761 - ME BT
  12/24 Vac electric lock interface for ECB locks with BT operators.

- N733036 - MOX
  External release mechanism for Sibox.

- D121017 - ECB SX
  Left-hand horizontal electric lock. Also available in right-hand and vertical versions.

- D111665 00003 - LIBRA UL R BOARD ONLY
  Replacement board.

- N574005 - SIBOX
  Empty safe for external release and control push-button panel. Dimensions: 7"x5"x3' 1/2.

- KELIBRC002U - LIBRA 14 X 16 PRE-WIRED ENCLOSURE
  Pre-wired 14 x 16 enclosure box with Libra UL/CSA and 2 - 9Amp/h batteries for back-up.

- N999177 - PARTS KIT
  Kit for Joint/IGEA arms.

- D731121 JOINT/IGEA PRIMARY ARM
  Grey powder coated arm connecting to operator.

- D731120 JOINT/IGEA SECONDARY ARM
  Grey powder coated arm connecting to the gate bracket.

**N999177 - PARTS KIT**
Kit for Joint/IGEA arms.

**P121019 - T-BOX**
Digital keypad with 10 channels and 100 combinations. Backkit.

**RESIDENTIAL USE**