• **A MODEL FOR EVERY NEED.**
  
  → Great versatility thanks to the levers that permit installation on columns for opening up to 120°.

• **SMART TECHNOLOGY.**
  
  → Incorporated positive stops and adjustable electric limit switches.
  
  → Separate programming of the two motors.
  
  → Control unit with self-learning and self-diagnostic functions.
  
  → Quick delayed motor reversing.
  
  → Control unit compatible with the EElink protocol.

• **SAFE USE.**
  
  → Specially designed for simpler and faster installation in compliance with latest safety standards.

  → Thanks to the obstruction sensing device, the operator reverses motion and prevents damage to people and vehicles in the event of contact.

• **SIMPLER INSTALLATION.**
  
  → Incorporated control unit positioned frontally for easier accessibility.

  → Control unit programming by LCD display.

  → Boltable and weldable post brackets.

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**TECHNICAL FEATURES**

<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>P930116 00001</td>
<td>VIRGO</td>
<td>24 V</td>
<td>up to 440 lb (~200 kg)</td>
<td>up to 6’ 6” (2 m)</td>
</tr>
<tr>
<td>P930117 00002</td>
<td>VIRGO SQ (no control panel)</td>
<td>24 V</td>
<td>up to 440 lb (~200 kg)</td>
<td>up to 6’ 6” (2 m)</td>
</tr>
</tbody>
</table>

**VIRGO**

- **CONTROL PANEL**: LINX (incorporated)
- **REVERSIBLE/IRREVERSIBLE OPERATOR**: irreversible
- **POWER SUPPLY**: 120 V, 60 Hz single-phase
- **ABSORBED POWER**: 0.05 hp (40 W)
- **THERMAL PROTECTION**: integrated in the control unit
- **OPENING OR CLOSING TIME**: 14 s
- **IMPACT REACTION**: electronic torque limiter integrated in the control panel
- **LOCK**: mechanical on closing and opening
- **MANUAL RELEASE**: release lever with key
- **OPERATING CYCLE**: intensive use
- **ENVIRONMENTAL CONDITIONS**: from 5°F (-15°C) to 140°F (+60°C)
- **DEGREE OF PROTECTION**: IP44
- **OPERATOR WEIGHT**: VIRGO 17 lb (~8 kg) - VIRGO SQ 13 lb (~6 kg)
- **DIMENSIONS**: see drawing next page
**ACCESSORIES**

- **P125008 - VIRGO BAT**
  24 Vdc battery backup system for VIRGO, it includes a charger board that activates batteries when power is off and charges the batteries when power is on.

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

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

- **N733036 - M0X**
  External release mechanism for Sibox.

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

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.