**VIRGO**

**RANGE**
Electromechanical operator for swing gates up to 440 LBS and 6’6”

**VIRGO**
P930116 00001 - with control board
P930117 00002 - without control board

**SMART TECNOLOGY**
- Built-in radio receiver
- 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.

**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.
- Slows down during opening and closing.

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**TECHNICAL FEATURES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Control panel</td>
<td>LINX (incorporated)</td>
</tr>
<tr>
<td>Reversible/irreversible operator</td>
<td>irreversible</td>
</tr>
<tr>
<td>Power supply</td>
<td>120 V, 60 Hz single-phase</td>
</tr>
<tr>
<td>Absorbed power</td>
<td>0.05 hp (40 W)</td>
</tr>
<tr>
<td>Thermal protection</td>
<td>integrated in the control unit</td>
</tr>
<tr>
<td>Opening or closing time</td>
<td>14 s</td>
</tr>
<tr>
<td>Impact reaction</td>
<td>electronic torque limiter integrated in the control panel</td>
</tr>
<tr>
<td>Lock</td>
<td>mechanical on closing and opening</td>
</tr>
<tr>
<td>Manual release</td>
<td>release lever with key</td>
</tr>
<tr>
<td>Operating cycle</td>
<td>semi-intensive use</td>
</tr>
<tr>
<td>Environmental conditions</td>
<td>from 5°F (-15°C) to 122°F (+50°C)</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP44</td>
</tr>
<tr>
<td>Operator weight</td>
<td>VIRGO 17 lbs (~8 kg) - VIRGO SQ 13 lbs (~6 kg)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>see drawing next page</td>
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**DIMENSIONS**

![Dimensions Diagram]

**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.

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

**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.

**KED113731H - ECOSOL KIT**
Includes Ecosol Interface, solar panel and 15' solar of panel cable, connection harness for easy installation, for running BFT control panels off 24V solar power. Includes two 12V 7.2Ah batteries and circuit board for management of commands to control panel and battery charge management, with built-in Rolling Code 433.92 MHz receiver with 63 stored positions.

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

**PI21024 - Q-BOX**
Digital keypad with 10 channels and 100 combinations. Backlit.

**D111904 Mitto 2**
Transmitter: 12V Two channel 433Mhz rolling code remote control.