

VIRGO SERIES

ELECTROMECHANICAL OPERATOR FOR SWING GATES



• 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.

→ Bolttable and weldable post brackets.

REFERENCE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P930116 00001	VIRGO	24 V	up to 440 lb (~200 kg)	up to 6' 6" (2 m)
P930117 00002	VIRGO SQ (no control panel)	24 V	up to 440 lb (~200 kg)	up to 6' 6" (2 m)

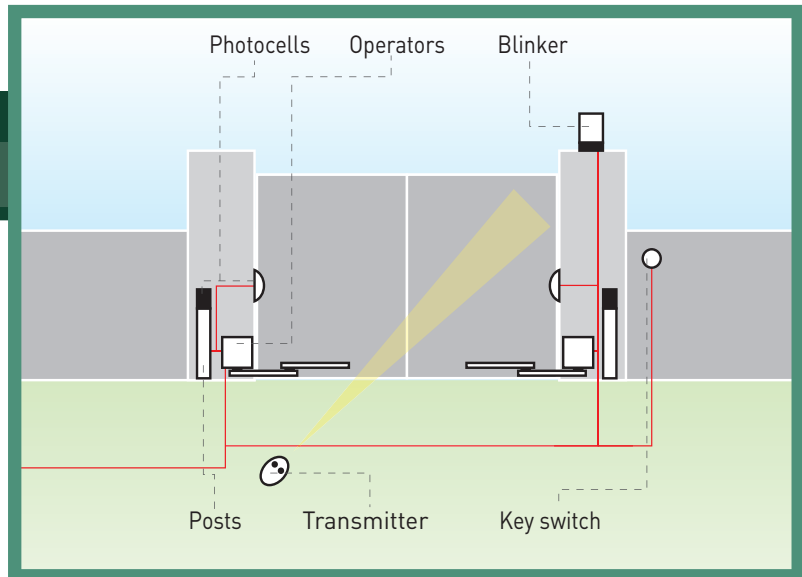
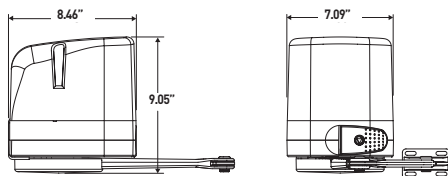
TECHNICAL FEATURES

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



DIMENSIONS



ACCESSORIES



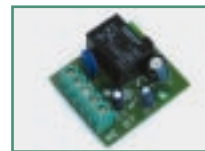
P125008 - VIRGO BAT

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.



D111761 - ME BT

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



N574005 - SIBOX

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



N733036 - MOX

External release mechanism for Sibox.