

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)

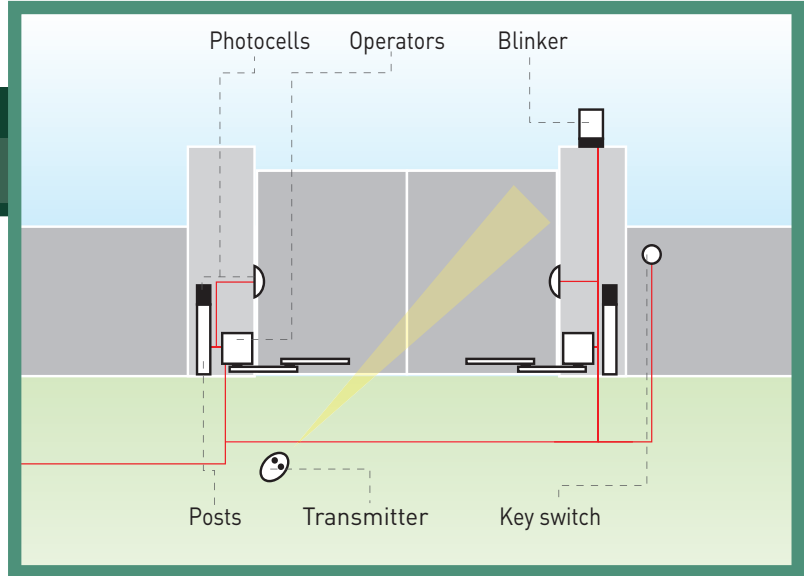
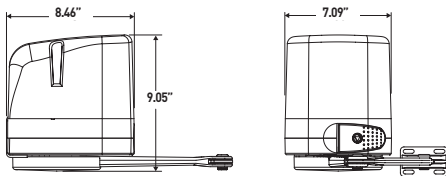
TECHNICAL FEATURES

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.

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.