

VIRGO

ELECTROMECHANICAL AUTOMATION FOR SWING GATES



Opens the future



• A MODEL FOR EVERY NEED.

→ Great versatility thanks to the levers that also permit installation on pillars of big dimensions and opening up to 120°.

• SMART TECHNOLOGY.

→ Incorporated mechanical stops and adjustable electric limit switches.

→ Separate programming of the two motors.

→ Control unit with self-learning and self-diagnostic functions.

→ If the motor with the control unit is on the side opposite the one the wires arrive at, the "motor logic inversion" functions makes it possible to avoid further wiring.

→ Control unit compatible with the EELink protocol.

• SAFE USE.

→ Specially designed for simpler and faster installation in compliance with the safety standards laid down by the Machinery Directive.

→ Thanks to the antisquashing system, the operator inverts motion and prevents damage to people and property in the event of contact (BT).

• SIMPLER INSTALLATION.

→ Incorporated control unit positioned frontally for easier accessibility.

→ Control unit with programming by LCD display.

→ Ease of fixing to the pillar without welding.

CODE	DESCRIPTION	KIT	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P930116 00002	VIRGO		24 V	up to 2000 N (~200 kg)	up to 2 m
P930117 00002	VIRGO SQ*		24 V	up to 2000 N (~200 kg)	up to 2 m
R930130 00002	VIRGO KIT	●	24 V	up to 2000 N (~200 kg)	up to 2 m

* Automation without control panel

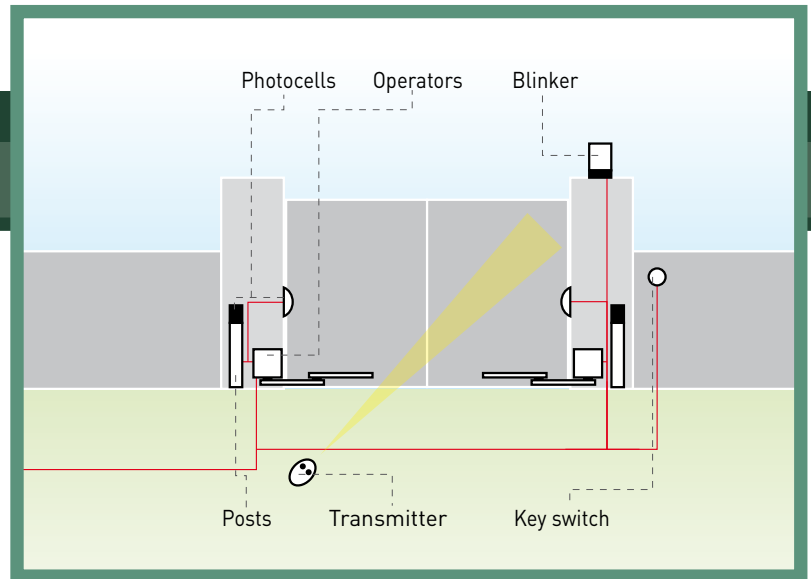
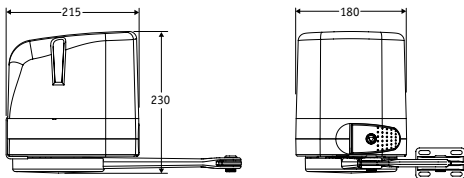
TECHNICAL FEATURES

VIRGO

CONTROL PANEL	LINX (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	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
TYPE OF LOCK	mechanical on closing and opening
MANUAL RELEASE	release lever with CLS key
OPERATING CYCLE	intensive use
ENVIRONMENTAL CONDITIONS	from -15°C to +50°C
DEGREE OF PROTECTION	IP44
OPERATOR WEIGHT	VIRGO 80 N (~8 kg) - VIRGO SQ 60 N (~6 kg)
DIMENSIONS	see drawing



DIMENSIONS



ACCESSORIES

**P125008 - VIRGO BAT**

The VIRGO BAT device ensures, through its back up batteries and battery charger, low-voltage operations when there is no power supply (LINX).

**D121017 - ECB SX**

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

**D111761 - ME BT**

12/24 Vac electric lock board for BT operators.

**N574005 - SIBOX**

Empty safe for external release and control push-button panel. Dimensions: 179.5x122x92 mm.

**N733036 - MOX**

External release mechanism for SIBOX model.

**N733103 00002 - POX-SC**

Push-button panel with two buttons and pilot light for direct connection when the operator is regulated by an electrical control panel.