

PHOBOS L

Electromechanical operator for swing gates, leaf length up to 5 m, leaf weight up to 250 kg, residential use



Irreversible operator, does not require an electric lock

Safe and simplified release manoeuvre

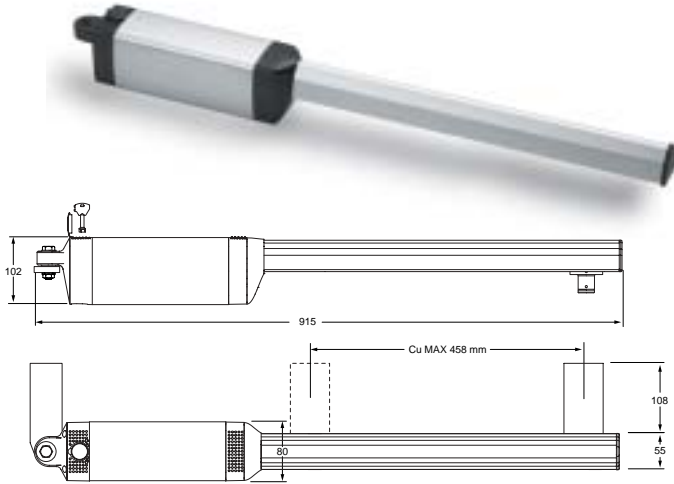


Gate automation systems
and automatic doors



PHOBOS L

Electromechanical operator for swing gates, leaf length up to 5 m, leaf weight up to 250 kg, residential use



- Easy to install and new PHOBOS design, irreversible operator
- Safe and simplified release manoeuvre, with BFT key.
- Long piston stroke to drive very long swing gates.
- Residential use.
- Adjustable fixture brackets - Model SFR (optional).

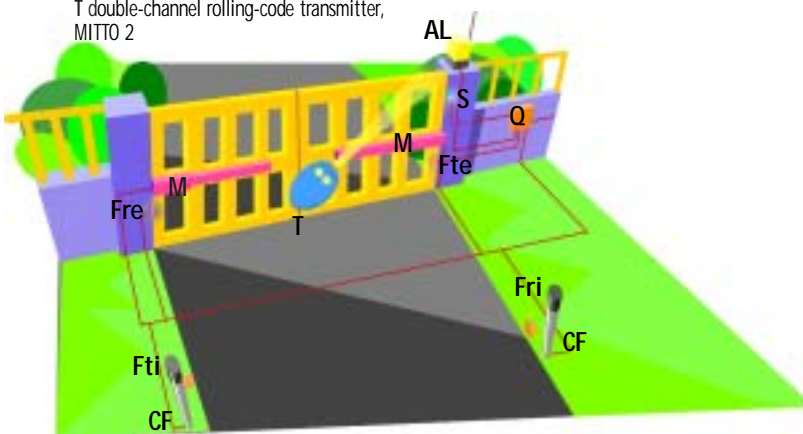
Technical features

Operator	PHOBOS L
Single-phase power supply	230 V- ±10%, 50Hz
Absorbed power	210 W
Thermal protection	integrated
Max. leaf weight	2500 N (~250 kg)
Max. leaf length	5 m (with electric lock), 3 m (without electric lock)
Rod working stroke	458 mm
Rod speed	13 mm/s
Impact reaction	Electronic clutch on control panel
Manual manoeuvre	Release key CLS
No. manoeuvres in 24 hours	60
Environmental conditions	from -10°C to +50°C
Degree of protection	IP X4
Operator weight	77N (~7,7 kg)
Dimensions	see figure

Example of installation

M irreversible electromechanical operator PHOBOS L
Q control panel ALTAIR with incorporated rolling-code receiver
T double-channel rolling-code transmitter, MITTO 2

Ftx-Frx pair of photocells CELLULA130
CF pair of posts CC130
AL blinker LAMPO PA with antenna SL433
S key selector INTRO



Accessories



MITTO 2 / MITTO 4: double-channel and four-channel transmitter with Rolling-Code coding.



LAMPO PA, SL433: blinker supplied with 230Vac and pre-set for antenna with 4-m cable (SL433 mod.).



CELLULA130: flat, self-aligning photocell receiver-transmitter set, external installation, range up to 30 m, power supply 24Vac.



CC130: pair of aluminium posts for CELLULA 130 photocells.



INTRO: outdoor key command. Recessed and post-mounted version.



SFR: adjustable fixing bracket.



torque. Rapid closing function. Pedestrian access input. Programmable delay of second motor, both on closing and opening. Supports the EELink protocol. Digital setting of parameters and logics. Visualisation of the set values on an integrated multilingual display. Self-diagnosis function. Management of statistical parameters. Preset for the serial centralised control using the SCS accessory (on request). 433.92 MHz built-in rolling-code receiver and 63 codes with clonable algorithm on control panel. Extractable terminal bars for easier installation, maintenance or replacement operations.

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.



ALTAIR
Control panel for the management of one or two electromechanical single-phase actuators with a power of up to 300+300 W and without torque setting option. 3 and 4 step logics with automatic or semi-automatic operation. Electronic adjustment of motor