

PHOBOS BT



PHOBOS BT P935066 00002



Recommended control panel:
LIBRA MA

Available as a kit:
PHOBOS BT KIT

- The **low voltage safety** and the new design of PHOBOS BT make of it the ideal irreversible gearmotor for residential swing gates.
- **Magnetic limit switches** adjust the door opening and closing movements.
- **Maximum anti-squash safety** guaranteed by a special electronic device, adjustable for each motor, and inverts the direction in case of obstacles in opening and closing.
- **Operation in case of power supply failure** is guaranteed by a battery back up unit (BT BAT) which can be supplied on request.



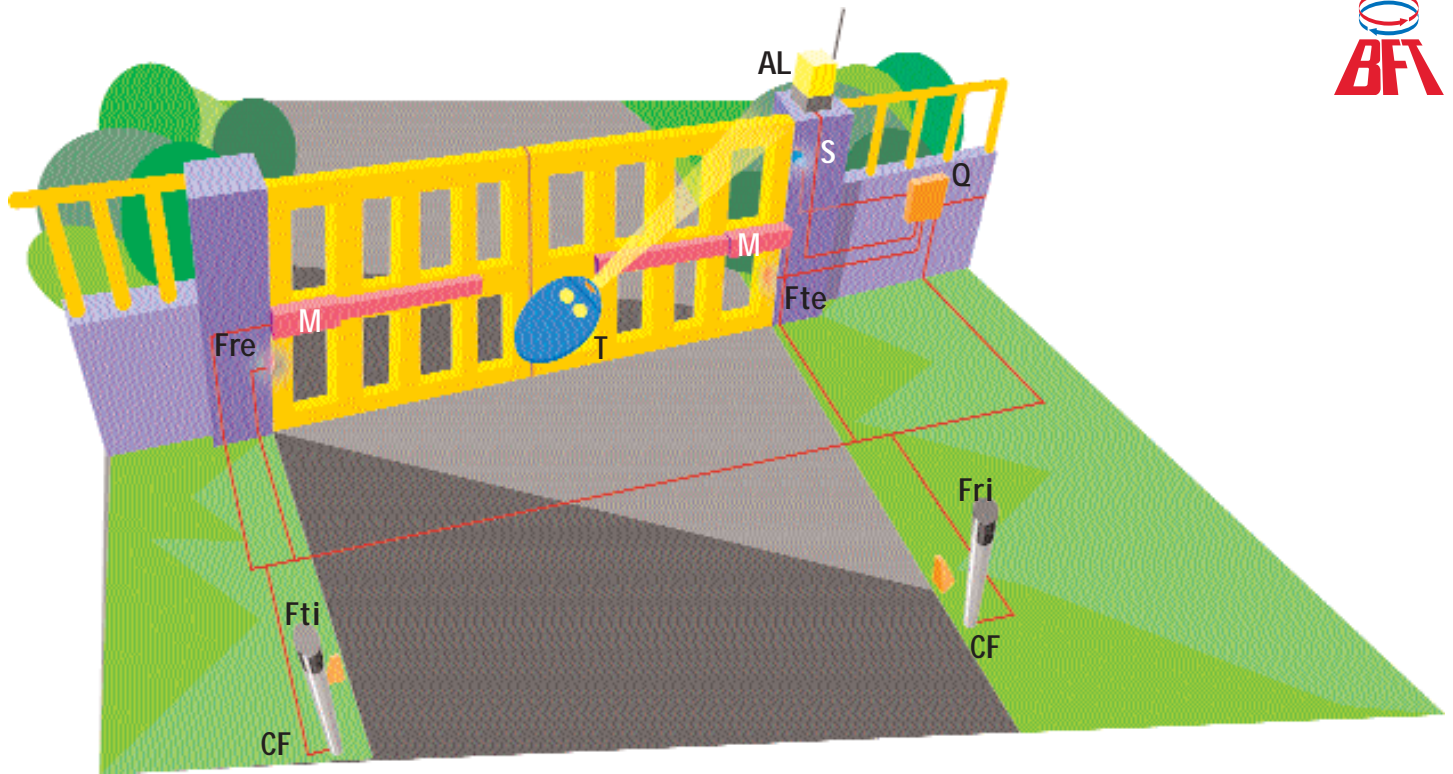
CPH: optional rod cover

Operator PHOBOS BT

Power supply	24 Vdc
Absorbed power	40 W
Max. leaf weight	2500 N (~250 kg)
Max. leaf length	1,80 m
Working stroke	280 mm
Rod speed	~14 mm/sec
Opening and closing time	23 sec
Impact reaction	torque limiter on control panel
Type of lock	mechanical on closing and opening
Manual manoeuvre	release key
N° manoeuvres in 24 hours	60
Environmental conditions	from -20°C to + 60°C
Degree of protection	IP 44
Operator weight	50N (~5 kg)
Dimensions	see drawing



Electromechanical operator for swing gates, leaf length up to 1,80 m, leaf weight up to 250 kg, residential use

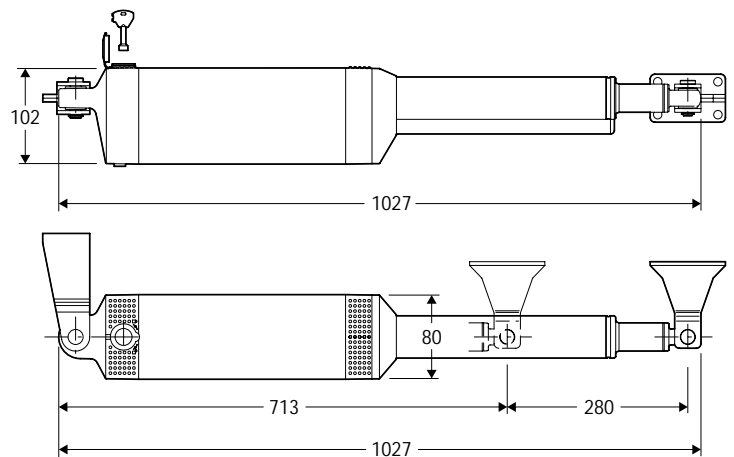


Example of installation

- M irreversible electromechanical operator PHOBOS BT (P935066 00002)
- Q Control board LIBRA MA (D113642 00002), with built-in rolling code receiver, 64 codes
- T double-channel rolling code transmitter, Mitto 2 (D111453)
- Ftx-Frx Pair of photocells, Cellula 130 (P111273)
- CF Pair of posts, CC 130 (P903005)
- AL blinker Lampo PA 24V (D113638 00001) with antenna SL433 (D111652)
- S key selector, Intro (P121011)

• For system layout and installation conditions, refer to the standards and laws in force in the country of installation.

Dimensions



Main characteristics

Irreversible type electromechanical operator for the automation of swing leaf gates for residential use • PHOBOS BT is provided with a worm screw fully protected by an aluminium cylinder • electric torque limiter on the control panel • key release • limit devices on opening and closing • buffer battery kit (optional) • recommended control panel: LIBRA MA model • Main specifications: motor supply 24Vdc • power 40W • rod speed 14mm/sec • rod stroke 280mm • maximum torque 2000Nm • max leaf weight 2500N • max leaf length 1800mm.

