

PHEBE

ELECTROMECHANICAL AUTOMATION FOR COUNTERWEIGHT OVERHEAD DOORS



Opens the future



• SMART TECHNOLOGY.

- Management of slowdown, adjustable for opening and closing.
- 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).

CODE	DESCRIPTION	VOLTAGE	KIT	DOOR SURFACE
P915134 00002	PHEBE	24 V		7 m ² (1 operator), 10 m ² (2 operators)
P915135 00002	PHEBE SQ*	24 V		7 m ² (1 operator), 10 m ² (2 operators)
R915126 00002	PHEBE KIT	24 V	●	7 m ² (1 operator), 10 m ² (2 operators)

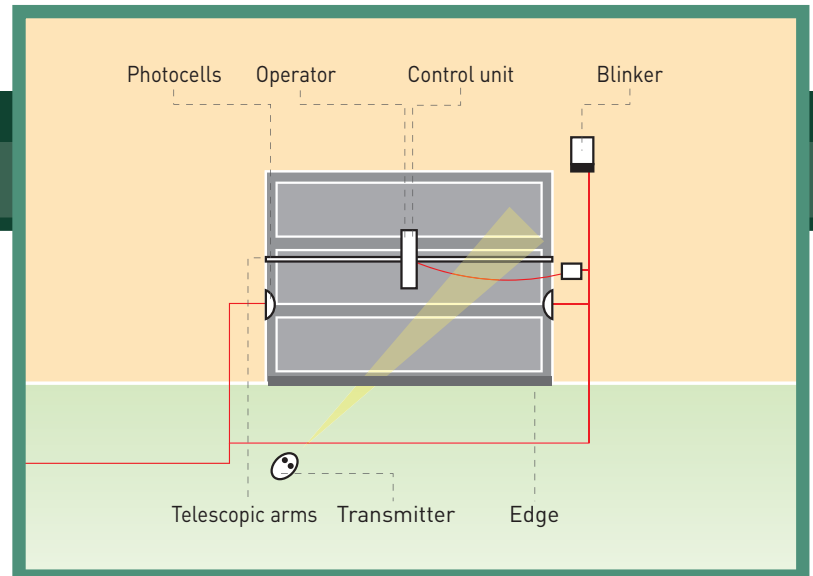
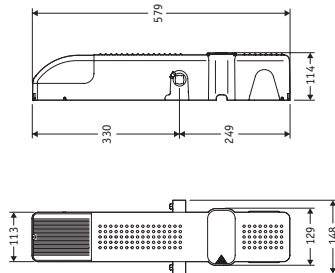
* Automation without control panel

TECHNICAL FEATURES

PHEBE	
CONTROL PANEL	HYDRA R (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	170 W
THERMAL PROTECTION	integrated in the control unit
OPENING OR CLOSING TIME	from 17 to 20 s
IMPACT REACTION	electronic torque limiter integrated in the control panel
LIMIT SWITCHES	electric, incorporated and adjustable
MANUAL RELEASE	knob release
OPERATING CYCLE	semi intensive use
ENVIRONMENTAL CONDITIONS	from -15°C to +60°C
DEGREE OF PROTECTION	IP30 (IP44)
OPERATOR WEIGHT	100 N (~10 kg)
DIMENSIONS	see drawing



DIMENSIONS



ACCESSORIES

**D113662 00004 - HYDRA R QSG2**

- Panel suitable for one or two 24V (40+40W) motors for overhead doors.
- Easy use even in the event of power

failure with back-up battery and AUTODIAGNOSIS for detecting faults.

- Safety thanks to: electronic motor torque limitation, settable slowdown.
- Complete with incorporated two-channel receiver, ready for serial management, back-up batteries and electric lock.
- Total control of programming by digital display and three simple buttons.
- Easy setting using the AUTOSET function which allows automatic setting of the operating parameters.

**P111323 - SCS**

Serial connection board for HYDRA R.

**P125005 - BT BAT**

Thanks to the back-up batteries and battery charger, the BT BAT kit guarantees low voltage operation of the leaf in the event of power failure (LIBRA C MA, HYDRA R). For motors with on-board control unit

**P125007 - BT BAT1**

Thanks to the back-up batteries and battery charger, the BT BAT1 kit guarantees low voltage operation in the event of power failure (HYDRA R QSG2).

**N733112 - CBA**

Set of telescopic arms for 1 overhead door, including side drive elements.

**N733114 - CBAC**

Set of curved telescopic arms, including side drive elements for 1 overhead door.

**N733120 - CTA**

No. 2 square 20x20 1800 mm long drive tubes. Suitable for 1-operator motor drive.

**N733129 - CTA2**

No. 2 square 20x20 200 mm long drive tubes. Suitable for 2-operator motor drive.

**N733299 - CTBP**

Set of drive tubes and fixing bases to complete the PHEBE KIT.

**D412377 - BCP**

Short base to be welded for PHEBE operator.

**N733288 - BLP**

Long base to be welded for PHEBE operator.

**P115005 - SM1**

External manual release with single cable control to be fitted to the cremone bolt. Obligatory if there are no secondary access doors to the premises.

**P115001 - SM2**

External manual release with double cable control to be fitted to the cremone bolt. Compulsory if there are no secondary access doors to the place.

**P121016 - RB**

Four channels wall radio control with rolling code.

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.