

# P7 - P4,5

## HYDRAULIC AUTOMATION FOR SWING GATES



Opens the future



• **A MODEL FOR EVERY NEED.**

→ Two versions available, one for gates with leaves up to 4.5 m and one for leaves up to 7 m.

• **SMART TECHNOLOGY.**

→ Adjustable slowdown when closing.  
→ Customized release key.

• **SAFE USE.**

→ Antisquashing protection guaranteed by two adjustable bypass valves.

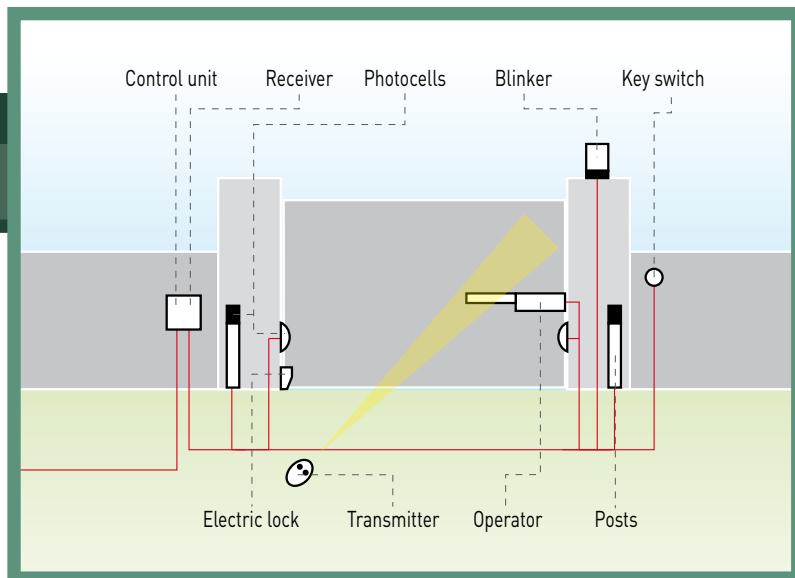
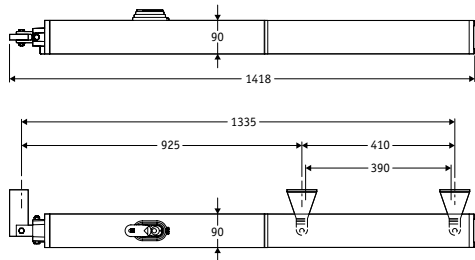
CODE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P935061 00001	P4,5	230 V	up to 5000 N (~500 Kg)	up to 4.5 m
P935060 00001	P7	230 V	up to 5000 N (~500 Kg)	up to 7 m

### TECHNICAL FEATURES

	P4,5	P7
CONTROL PANEL	ALCOR N (suggested)	ALCOR N (suggested)
REVERSIBLE/IRREVERSIBLE OPERATOR	reversible	reversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	250 W	250 W
THERMAL PROTECTION	integrated	integrated
ROD WORKING STROKE	390 mm	390 mm
ROD SPEED	14 mm/s	8,3 mm/s
OPENING TIME	30 s	45 s
CLOSING TIME	28 s + slowdown	42 s + slowdown
SLOWDOWN	hydraulic on closing	hydraulic on closing
IMPACT REACTION	hydraulic clutch	hydraulic clutch
TYPE OF LOCK	electric lock	electric lock
MANUAL RELEASE	reversible + release knob	reversible + release knob
OPERATING CYCLE	very intensive use	very intensive use
ENVIRONMENTAL CONDITIONS	from -10°C to +60°C	from -10°C to +60°C
DEGREE OF PROTECTION	IP55	IP55
OPERATOR WEIGHT	122,5 N (~12,25 kg)	122,5 N (~12,25 kg)
DIMENSIONS	see drawing	see drawing



DIMENSIONS



ACCESSORIES



**D113706 00002 - ALCOR N**

• Ideal control panel for one or two motors up to 230V/0.5 HP of the swing type. • Easy wiring thanks to extractable terminals

blocks. • Safety thanks to the AUTODIAGNOSIS function with LEDs for detecting faults. • Complete with incorporated two-channel receiver and pedestrian management. • Programming upgraded with the following functions: locked shut maintenance, 3/4 step logic, pedestrian closure, separate opening/closing. • Easy use with previous systems thanks to total compatibility with ALCOR SD.



**D113693 00003 - RIGEL 5**

• Universal control panel suitable for one or two 600W/230V motors (max 600+600W). • Easy to wire also for centralised

connections thanks to extractable terminals and the AUTODIAGNOSIS function. • Safety thanks to control of braking and the motor torque. • Complete with extractable 2-channel receiver, ready for fast coupling to receivers with greater capacity and advanced functions. • Total control of programming by digital display and three simple buttons.



**D111704 - SSR5**

Traffic light and preheating control board for RIGEL 5 control panel. The operator is able to work at -20° with this accessory.



**D113050 - SPL**

Preheating board for 1 or 2 LUX, SUB, ORO, P4,5-P7, BERMA and E5 operator models. With this accessory the operator is able to work at very low temperature.



**P111376 - SCS 1**

Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.



NEW 2008

**P111408 - SCS WIE**

Circuit board for direct connection of wiegand accessories (such as SELETTO, COMPAS SLIM, etc) to the control units QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.



**D111013 - ME**

12 Vac electric lock board.



**D121017 - ECB SX**

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



**P123001 00001 - EBP**

230 Vac electric lock with zero stop resistance. Also available in 50 mm, 75 mm versions and at 24V.