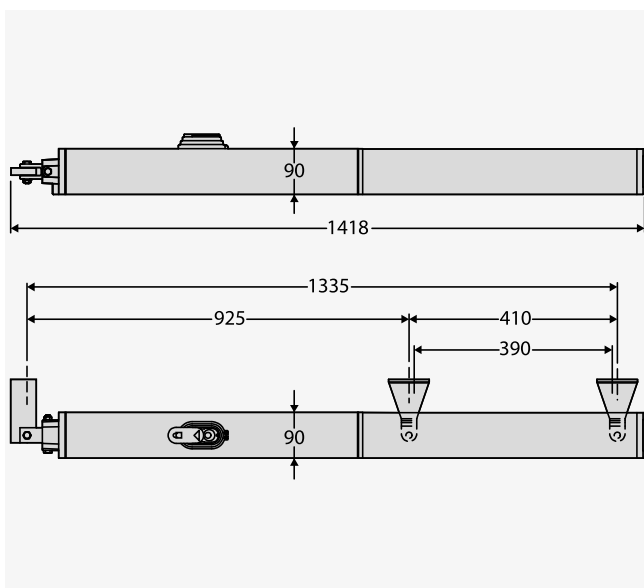


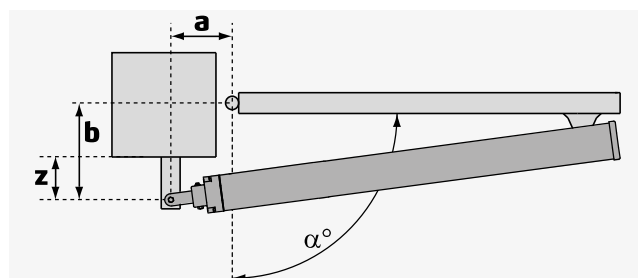


Extremely sturdy and reliable hydraulic operators for industrial and condominium use. They can automate swing gate leaves up to 7m wide and weighing up to 500kg. Smooth, silent gate movements are guaranteed by the extremely high-performance hydraulic system and the closing slowdown. Maximum precision in traction and thrust force control is guaranteed by the by-pass valve system.

### Dimension (mm)



### INSTALLATION DIMENSIONS



		P4,5 - P7										
		a (mm)										
z > 50 (mm)	b (mm)	120	135	150	165	180	195	210	225	240	255	270
120							117	109	103	99	95	92
135						123	111	104	99	95	92	
150						114	105	99	95	92		
165					123	107	100	95	91			
180					109	100	95	91				
195			118	101	95	90						
210			103	95	90							
225		106	95	89								
240		95	89									
255	95	88										
270	88											alpha°

Hydraulic automation systems for swing gates

### Technical features

	P4,5	P4,5 WINTER	P4,5 UL/CSA	P7	P7 WINTER	P7 UL/CSA
Control unit	RIGEL 6	RIGEL 6	RIGEL 6	RIGEL 6	RIGEL 6	RIGEL 6
Board power supply	230 V	230 V	230 V	230 V	230 V	230 V
Motor voltage	230 V	230 V	120 V	230 V	230 V	120 V
Power consumption	250 W	250 W	250 W	250 W	250 W	250 W
Max. width of door/gate wing	4,50 m	4,50 m	4,50 m	7 m	7 m	7 m
Max. weight of door/gate wing	500 kg	500 kg	500 kg	500 kg	500 kg	500 kg
Useful rod stroke	390 mm	390 mm	390 mm	390 mm	390 mm	390 mm
Maximum angle	123°	123°	123°	123°	123°	123°
Cycle time	28+slowdown s	28+slowdown s	28+slowdown s	42+slowdown s	42+slowdown s	42+slowdown s
Type of limit switch	work time	work time	work time	work time	work time	work time
Slowdown	During closing	During closing	During closing	During closing	During closing	During closing
Locking	Solenoid Lock	Solenoid Lock	Solenoid Lock	Solenoid Lock	Solenoid Lock	Solenoid Lock
Release	Reversible	Reversible	Reversible	Reversible	Reversible	Reversible
Impact reaction	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch
Frequency of use	very intensive	very intensive	very intensive	very intensive	very intensive	very intensive
Protection rating	IP55	IP55	IP55	IP55	IP55	IP55
Environmental conditions	-10 + 60 °C	-30 + 60 °C	-10 + 60 °C	-10 + 60 °C	-30 + 60 °C	-10 + 60 °C

Code	Name	Description
P935061 00001	P4,5	Reversible hydraulic operator for swing gates up to 4.5 m. 500 kg in weight. Cycle time 28+slowdown s. Useful travel 390 mm. max angle 123°. Closing slowdown
P935061 00004	P4,5 WINTER	Reversible hydraulic operator for swing gates up to 4.5 m. 500 kg in weight. Cycle time 28+slowdown s. Useful travel 390 mm. max angle 123°. Extremely low temperatures
P935061 00003	P4.5 UL/CSA	Reversible hydraulic operator for swing gates up to 4.5 m. 500 kg in weight. Cycle time 28+slowdown s. Useful travel 390 mm. max angle 123°. Closing slowdown
P935060 00001	P7	Reversible hydraulic operator for swing gates up to 7 m. 500 kg in weight. Cycle time 42+slowdown s. Useful travel 390 mm. max angle 123°. Closing slowdown
P935060 00004	P7 WINTER	Reversible hydraulic operator for swing gates up to 7 m. 500 kg in weight. Cycle time 42+slowdown s. Useful travel 390 mm. max angle 123°. Extremely low temperatures
P935060 00003	P7 UL/CSA	Reversible hydraulic operator for swing gates up to 7 m. 500 kg in weight. Cycle time 42+slowdown s. Useful travel 390 mm. max angle 123°. Closing slowdown

### RIGEL 6 220-230V 50/60HZ: Universal control panel with display for one or two 230V - 650+650W operators



#### D113833 00002 - RIGEL 6 220-230V 50/60HZ - Recommended



- Universal control panel with display for one or two 230V - 650+650W operators
- Application: universal control panel for one or two operators
- Card power supply: 230 V single-phase
- Operators power supply: 230V single-phase 600+600W
- Main features: removable terminal blocks, programming and diagnostics with display, built-in four-channel receiver, electro lock, electronic torque limiter, electronic deceleration at opening and closing, a separate limit switch inputs for each motor, traffic light management, preheating hydraulic operators, weekly timer, possibility to delete a specific remote control, customization of the 4 radio channels, personalization of the duration of the delayed output, adjustable sensitivity to the obstacle.
- Main functions: automatic re-closing, separate motor working times, stays locked when closed, water hammer, 2/3/4 step logic, partial opening, fast closing, separate opening and closing
- Compatibility: RIGEL 5 - RIGEL 4 - RIGEL 3 - RIGEL N

## RECOMMENDED ACCESSORIES

<b>new</b> D114092 00002 - <b>ALCOR AC A</b>	N999131 - <b>NAT</b>
Control unit with on-board receiver - no display - Standard terminal block	Adapter for 230V hydraulic operators for inserting the spiral cable protection sheath
D610180 - <b>CLS</b>	D111013 - <b>ME</b>
Triangular release key l=52 mm	Control board for 12Vac solenoid lock for 230V automation systems
P111782 - <b>COMPACTA A20-180</b>	<b>new</b> D114094 00002 - <b>RADIUS LED AC A RO</b>
Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.	Flashing light without incorporated antenna for motors with 230 V power supply.
<b>new</b> D114093 00002 - <b>RADIUS LED AC A RI</b>	
Flashing light with incorporated antenna for motors with 230 V power supply.	