

## 230V Hydraulic operator



Max width single leaf

1,8 - 3 m (with electric lock)

Use frequency (cycles/hour)

55



- Key-protected, release device
- Anti-corrosion cover with high weather resistance.
- CBC versions (with lock in closing) and SBS (slower operation for larger gate).



**24V SAFEzone system:**  
422 + E045 or E145 + SAFEcoder



**24V GREENTech system:**  
422 + E045 or E145



### DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	422 CBAC	422 SB
Power supply voltage		220-240V~ 50/60 Hz
Motor		Asynchronous single phase
Max. power		220 W
Max expressed force		5000 N (*)
Rod max speed		13 mm/s (*)
Motor-pump unit capacity		1 lpm (*)
Rod travel		250 mm
Max. leaf opening angle		110°
Operating ambient temperature		-20°C ÷ + 55°C
Thermal protection		120°C
Protection class		IP55
Weight		7 Kg
Use frequency		55 cycles/hour
Max. leaf width	1.8 m	3,00 m (with electric lock)
Type of oil		FAAC HP OIL
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded	
Dimensions (LxDxH)	987 x 85 x 119 mm	
Electronic equipment	Not included	

(\*) data referred to 230V~ 50Hz.

## FAMILY MODELS

Model	Item code
422 CBAC	104200
422 SB	104212

## PACKS

**422 includes:** one hydraulic operator with hydraulic locking in opening and closing (**422 CBAC**), without locking (**422 SB**), installation accessories, a release key, a 8 $\mu$ F 400V thrust capacitor.

Typical Installation Examples page. 323

## ELECTRONIC CONTROL UNITS



E045 electronic control unit  
Info at page 142

790005



E145 electronic control unit  
Info at page 144

790006

## ACCESSORIES



Enclosure mod. L for electronic control units

720118



Enclosure mod. E for electronic control units

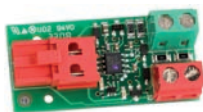
720119



Enclosure mod. LM for electronic control units

720309

>>



BUS XIB interface (for E045 or E024S control unit with non BUS photocell)

790062



Release lock with customised key

712501001-10



Joint for RTA sheath

710010



SAFEcoder BUS magnetic absolute encoder (FAAC Patent)

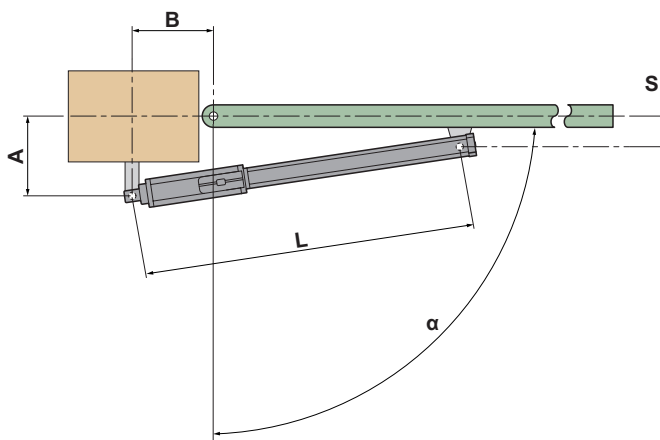
404040



Plate to be walled

737604

## INSTALLATION DIMENSIONS (MM)



	B						
	80	90	100	110	120	130	140
S = 20							
100	95°	100°	105°	105°	100°	95°	90°
110	95°	100°	105°	100°	95°	90°	
120	95°	100°	100°	95°	90°	85°	
A							
130	95°	100°	95°	90°	85°		
140	95°	95°	90°				
150	95°	85°					
160	85°						

For any other configuration please refer to the technical manual

### OTHER ACCESSORIES

Key operated buttons  
page 174

Safety devices  
page 186

Transmitters and receivers  
page 166

Photocells and columns  
page 183

Flashing lights  
page 194

Various accessories  
page 195