



MAX WIDTH SINGLE LEAF

1.8 m

USE FREQUENCY (CYCLES/HOUR)

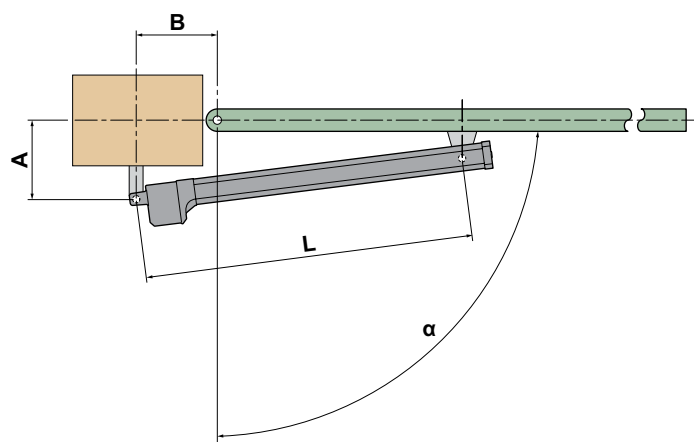
18



PRODUCT'S PLUS

- Non reversing operator, does not require electric lock.
- Easy installation and maintenance.
- Lever release device on the rear side of the operator.

INSTALLATION DIMENSIONS



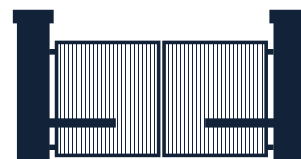
α	A	B	L
90°	145	145	892
110°	125	125	

EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES

412

230V Electromechanical operator

FAAC



TECHNICAL SPECIFICATIONS

Model	412 RH	412 LH
Power supply voltage	220-240V~ 50/60 Hz	
Electric motor	Asynchronous single phase	
Max. power	280 W	
Max expressed force	3500 N (*)	
Rod max speed	16 mm/s (*)	
Rod travel	290 mm	
Max. leaf opening angle	110°	
Operating ambient temperature	-20°C ÷ + 55°C	
Thermal protection	140°C	
Protection class	IP44	
Weight	6.5 Kg	
Use frequency	18 cycles/hour	
Max. leaf width	1.8 m	
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded	
Dimensions (LxDxH)	991 x 101 x 172 mm	
Electronic equipment	Not included	

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



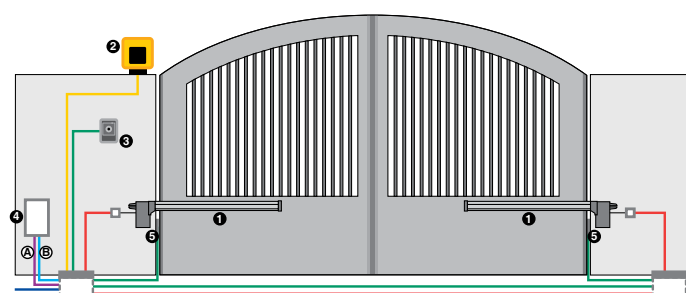
230V SAFEzone system:
412 + E045S or E145S + SAFEcoder



GREENTech 230V system:
412 + E045S or E145S



INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable

B Power cabling (230V)
3x1,50 mm² +T cable
2x1,5 mm² +T cable
2x1,5 mm² cable

REF	Q.TY	DESCRIPTION
1	1	412 RH operator
1	1	412 LH operator
2	1	XLED flashing light
3	1	Key operated button XK10B
3	1	Lock with key
4	1	E045S control unit
4	1	Enclosure mod. E for electronic control units
4	1	XF 433 MHz receiver
5	1	Pair of photocells XP 20 BD
1	1	XT2 433 SLH LR 2-channel transmitter

Note

The version for right leaves (RH and LH) is determined looking at the gate from inside the property.

www.faactechnologies.com

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