

FAAC



AUTOMATIONS FOR SWING LEAVES WITH
UNDERGROUND MOTOR

S800H ENC

24V Underground hydraulic operator

MAX WIDTH SINGLE LEAF
2 - 4 m

MAX WEIGHT
800 Kg

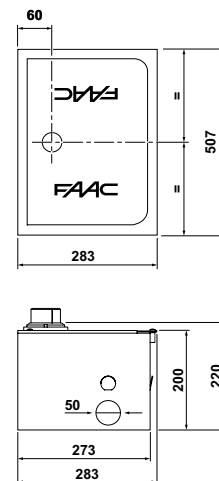
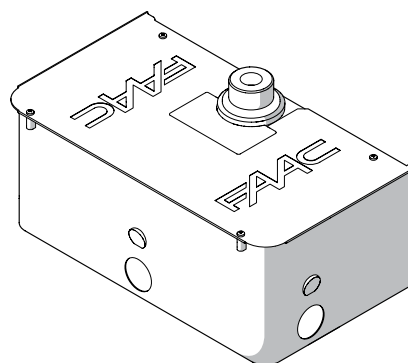
USE FREQUENCY
Continuous use



PRODUCT'S PLUS

- Underground operator with hydraulic technology 24V.
- Absolute magnetic encoder (for ENC models) with integrated BUS 2easy (non polarized two wires connection).
- Integrated Positive Stops, possibility to avoid mechanical stops installation. **FAAC Patent.**

INSTALLATION DIMENSIONS

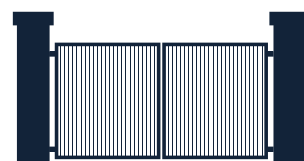


AUTOMATIONS FOR SWING LEAVES WITH UNDERGROUND MOTOR

S800H ENC

24V Underground hydraulic operator

FAAC



TECHNICAL SPECIFICATIONS

Model	S800H ENC CBAC 100°	S800H ENC SBW 100°	S800H ENC CBAC 180°	S800H ENC SBW 180°
Power supply voltage	220-240V~ 50/60 Hz			
Electric motor	With brushes 24V 			
Max. power	60 W			
Max. angular speed	5.5°/s (with E024S) - 8.2°/s (with E124)			
Max. leaf weight	800 Kg			
Operating ambient temperature	-20°C ÷ +55°C			
Protection class	IP67			
Weight	14 Kg		15 Kg	
Use frequency	Continuous use			
Max. leaf width	2 m	4 m	2 m	4 m
Type of oil	FAAC HP OIL			
Dimensions (LxDxH)	Operator 380 x 220 x 160 - foundation box 507 x 283 x 200 mm		operator 450 x 220 x 160 - foundation box 507 x 283 x 200 mm	
Electronic equipment	Not included			



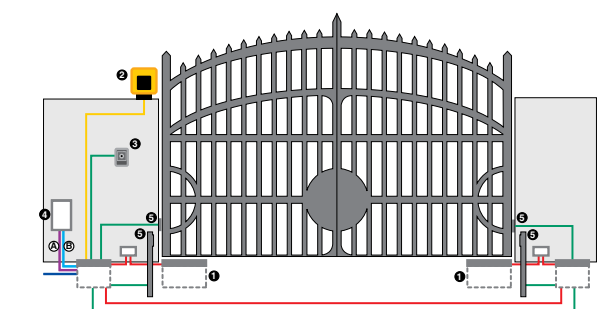
24V SAFEzone system:
S800H ENC + E024S or E124S



24V GREENTech system:
S800H ENC + E124S



INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable
2x1,50 mm² cable
2x2,50 + 2x0,50 mm² cable

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

REF	Q.TY	DESCRIPTION
1	2	S800H ENC CBAC 100°
1	2	Foundation box
1	2	Hydraulic release device (to be used with the code 390972) for operators CBAC or SBW
1	2	Splined joint group kit for CBAC or SBW operators (to be combined with code 390035)
2	1	XLED flashing light
3	1	Key operated button XK10B
3	1	Lock with key
4	1	E124 Electronic control unit with enclosure
4	1	XF 433 MHz receiver
5	2	Pair of photocells XP 20 BD
5	2	Column (Max H 628 mm)
5	2	Foundation plate for column
1		XT2 433 SLH LR 2-channel transmitter

www.faactechnologies.com

FAAC S.p.A - Soc. Unipersonale - Via Calari 10 - 400069 Zola Predosa (BO) Tel. +39 051 61724