

FAAC



AUTOMATIONS FOR SWING LEAVES WITH
UNDERGROUND MOTOR

770N 230V

Underground electromechanical operator

MAX WIDTH SINGLE LEAF
2 - 3,5 m (with electric lock)

MAX WEIGHT
500 Kg

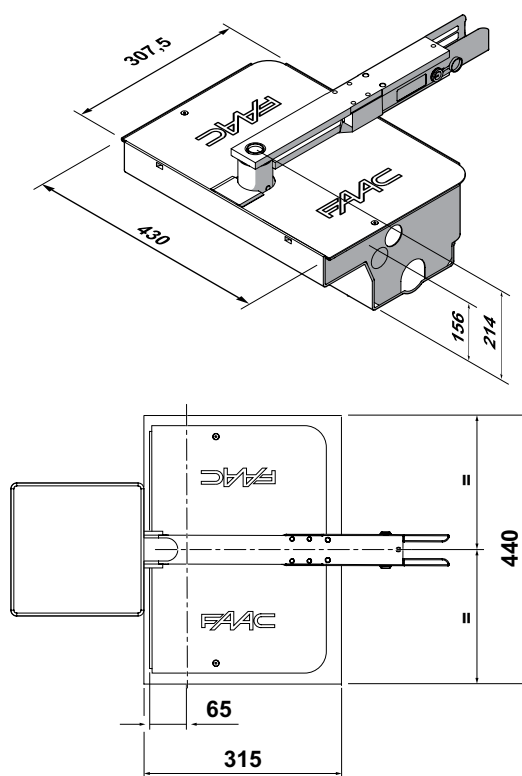
USE FREQUENCY
S3 - 30%



PRODUCT'S PLUS

- Invisible operator
- Access to the operator is possible without removing the leaf
- Manual release with double lever accessible both from inside and outside of the property (Patented)

INSTALLATION DIMENSIONS

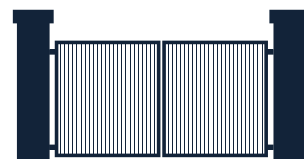


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TECHNICAL SPECIFICATIONS

Model	770N 230V
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Asynchronous single phase
Max. power	380 W
Max. torque	330 Nm (*)
Max. angular speed	6 °/s (*)
Max. leaf weight	500 Kg (see graph)
Max. leaf opening angle	110° (140° and 180° with optional kit)
Operating ambient temperature	-20°C ÷ + 55°C
Thermal protection	140°C
Protection class	IP67
Weight	12 Kg (with foundation box 14 Kg)
Use frequency	S3 30%
Max. leaf width	2 m (3.5 m with electric lock)
Dimensions (LxDxH)	362 x 153 x 127 (foundation box 430 x 307,5 x 214) mm
Electronic equipment	Not included

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



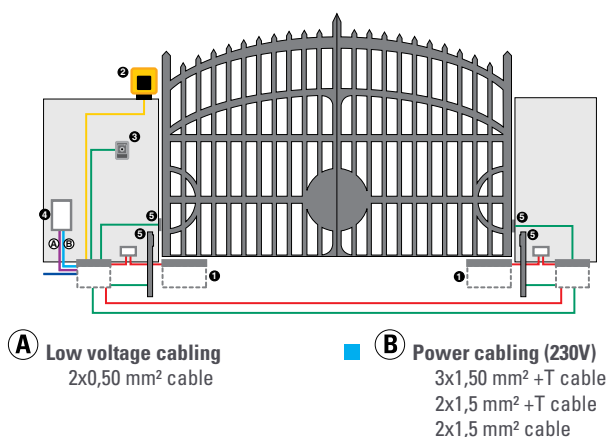
230V SAFEzone system:
770N 230V + E045S or E145S + SAFEcoder



GREENtech 230V system:
770N 230V + E045S or E145S



INSTALLATION EXAMPLE



REF	Q.TY	DESCRIPTION
1	2	770N - 230V Operators
1	2	Foundation box with release system (Patented)
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	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

Note

ATTENTION: The operator 770N must be supplied with a foundation box.
For a two-leaf gate, provide two operators, two foundation boxes and electronic control unit.

www.faactechnologies.com

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