



770N

Underground electro-mechanical operator


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Underground electro-mechanical operator 230V and 24V.

For residential swing-leaf gates
with single-leaf width up to 3.50 m
and max weight of 500 kg.



Dimensions and technical specifications 770N 230V and 24V

MODEL	770N 230V	770N 24V
Power supply voltage	220-240V~ 50/60 Hz	
Motor	asynchronous single phase	with brushes 24V 
Max. power	380 W	70 W
Max. torque	330 Nm (*)	330 Nm
Max. angular speed	6 °/s (*)	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 operator (foundation box 14 Kg)	
Use frequency	S3 30%	continuous use
Max. leaf width	2 m (3.5 m with electric lock)	
Dimensions (LxDxH)	360 x 150 x 140 (foundation box 430 x 307,5 x 214) mm	
Electronic equipment	not included	

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

Characteristics

Invisible operator

Ability to access the operator without removing the leaf

Protection class IP 67

Irreversible gearmotor

Electronic control units with anti-crushing device and virtual encoder inversion on obstacles (24V)

Emergency battery for operation in the absence of main power supply (24V optional).

New 230V electronic control units able to manage SAFEcoder device for reverse on contact

Manual release with double lever accessible both from inside and outside of the property (Patented)

Symbols of innovation



24V SAFEzone System:

770 24V+ E024S or E124

230V SAFEzone System:

770 230V + E045 or E145 + SAFEcoder



24V GREENTECH System:

770 24V + E124

230V GREENTECH System:

770 230V + E045 or E145



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