

770 N

Underground electro-mechanical operator

for residential swing-leaf gates with single-leaf length of 3.50 m and max weight of 500 kg

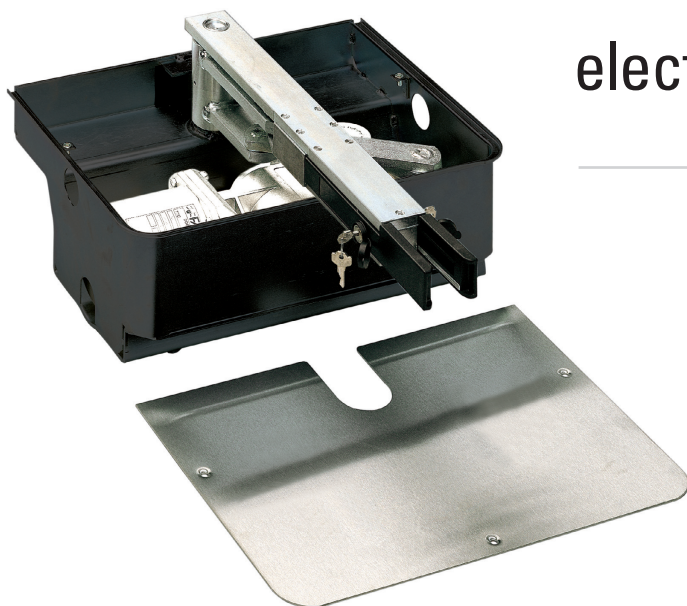
- Invisible operator
- Access to the operator is possible without removing the leaf
- Protection class IP 67
- Maximum anti-crushing safety thanks to the exclusive electronic device in the 452 MPS - 455 D control unit (mod. 770N)
- New control unit anti-crushing device and virtual encoder with reverse function upon detection of obstacle (mod. 770N 24V)
- Non reversing
- New 770N version with new design

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Simply automatic.

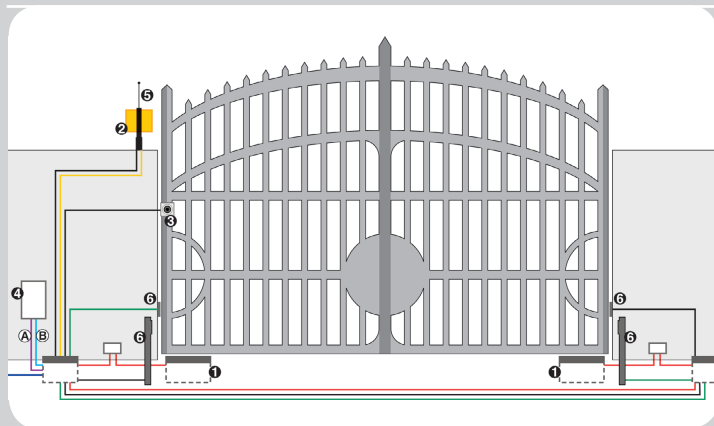
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Example of a typical installation



REF.	QTY.	DESCRIPTION
1	2	Operators 770 N
4	1	Control board 452 MPS
4	1	Enclosure mod. E
	2	Carrier cases with key-operated release system
5	1	Receiver RP 433 SLH
	1	Two-channel transmitter XT2 433 SLH LR
2	1	Flashing lamp FAACLIGHT
6	2	Pair of photocells SAFEBEAM
6	2	Aluminium columns for SAFEBEAM
	2	Foundation plates for columns
3	1	Key-operated push-button T10E
	3	Plastic container to be walled in

Dimensions and technical specifications of 770 N/770N 24V

	770 N 24V	770 N
Reduction ratio	1:1418	
Power supply voltage	24 Vdc/230 Vac (+6%-10%) 50 Hz	
Absorbed power	70 W	380 W
Absorbed current	3 A	1.7 A
Thermal protection on motor winding	140 °C	
Max traction thrust force	330 Nm	
Angle speed	6°/sec	6°/sec
Type and frequency of use at 20 °C	100%	S3 - 30%

Leaf max. opening angle	110° (140° and 180° with optional kit)
Leaf max. length	3.5 m (110°), 3 m (180° with optional opening kit), 2.5 m (140° with optional opening kit)
Weight	12 kg (14 kg with carrier case)
Protection class	IP 67
Operator dimensions	360x150x140 mm
Operating ambient temperature	-20 °C ÷ +55 °C
Carrier case dimensions	430 x 307.5 x 214 mm

Model	Use			Control unit
	Single-leaf max. length (m)	Max. weight (kg)	Use frequency (cycles/hour)	
770 N	3.5	500	20	Not included
770 N 24V	3.5	500	30	Not included



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