

LEADER TI



Electromechanical operator for swing gate leaves up to 3,5 m.

230V - 115V - 24V

Slick design, silent and powerful performance.
Fully covered and protected endless screw, bronze transmission shaft.
Suitable to any context, easier installation and start-up.
Particularly suitable for reduced space installations.
Ideal solution for residential, industrial and apartment block settings.
Key-lock release system, protected by encrypted key.
The 24V range can operate in emergency mode during power outages by back-up batteries.



Swing gate automation

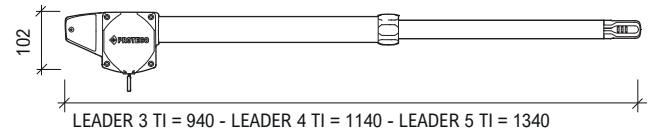
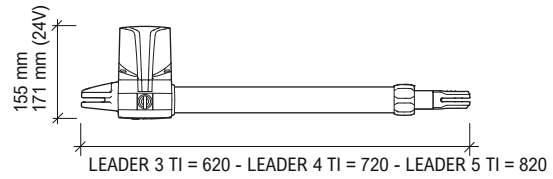


LEADER TI

THE RANGE

	Power supply		Max leaf weight	Max leaf length
LEADER 3 TI	230V-115V	locked	2,0 m	350 Kg
LEADER 4 TI	230V-115V	locked	2,75 m	350 Kg
LEADER 5 TI	230V-115V	locked	3,5 m	250 Kg
LEADER 3 TI 24	24V	locked	2,0 m	275 Kg
LEADER 4 TI 24	24V	locked	2,5 m	250 Kg
LEADER 5 TI 24	24V	locked	3,0 m	150 Kg

DIMENSIONS



KIT CONTENT



LEADER TI
Pair of swing motors and fittings



LUCE
LED 24V flashing light



ANT02
Aerial
433,92 Mhz



ANGIE
Pair of 4-ch remote controls



RF40
Photocell set



Q80A/Q20A
Control board integrated with plug-in radio receiver 433.92

TECHNICAL FEATURES

	LEADER 3	LEADER 4	LEADER 5	LEADER 3 115	LEADER 4 115	LEADER 5 115	LEADER 3 24	LEADER 4 24	LEADER 5 24
Power supply	230V ~ 50Hz	230V ~ 50Hz	230V ~ 50Hz	115V ~ 60Hz	115V ~ 60Hz	115V ~ 60Hz	24V dc	24V dc	24V dc
Current	1.7A	2A	1.7A	2.3A	2.3A	2.3A	0.75A	0.75A	0.75A
Motor power	280 W	280 W	280 W	300 W	300 W	300 W	50 W	50 W	50 W
Capacitor	8 µF	8 µF	8 µF	30 µF	30 µF	30 µF	--	--	--
Thermic protection	150°C	150°C	150°C	150°C	150°C	150°C	--	--	--
Max thrust	2800 N	2800 N	2800 N	3000 N	3000 N	3000 N	2500 N	2500	2500 N
IP class protection	44	44	44	44	44	44	44	44	44
Revolution speed	1400 rpm	1400 rpm	1400 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm	1700 rpm
Max opening angle	100°	110°	110°	100°	110°	110°	100°	110°	110°
90° opening time	17"	22"	27"	14"	18"	22"	13,5"	18"	22,5"
Max leaf weight	350 Kg	350 Kg	250 Kg	300 Kg	250 Kg	200 Kg	275 Kg	250 Kg	150 Kg
Max leaf length	2 m	2.75 m	3.5 m	2 m	2.75 m	3.5 m	2 m	2.5 m	3 m
Duty cycle	40%	40%	40%	40%	40%	40%	80%	80%	80%

INSTALLATION MAP

- 1_Flashing light 2_Outstanding antenna
- 3_Control board 4_Key switch
- 5_Outer photocell 6_Inner photocell
- 7_Swing operators 8_Phocell posts

