

Leader

**Electromechanical blocked ram
for domestic or condominial use
on swing gates**

Safe and user-friendly with an effortless
release for quick emergency openings

Sturdy and quiet, it is a guarantee of
reliability and endurance. Together with
the new control panels enables, in
addition to the deceleration adjusting,
partial openings and, in the 12Vdc
version, the electronic obstacle detection



Low voltage models can be supplied also
by a solar panel or by a back-up battery
allowing automatic opening even in case
of power cut



MODELS

LEADER 3 TI

Irreversible extending ram stroke 300mm, available in
230V, 110V and 12Vdc

LEADER 4 TI

Irreversible extending ram stroke 400mm, available in
230V, 110V and 12Vdc

LEADER 5 TI

Irreversible extending ram stroke 500mm, available in
230V, 110V and 12Vdc

LEADER 4 TA

Irreversible fixed ram with tow eye, stroke 400mm,
available in 230V and 12Vdc

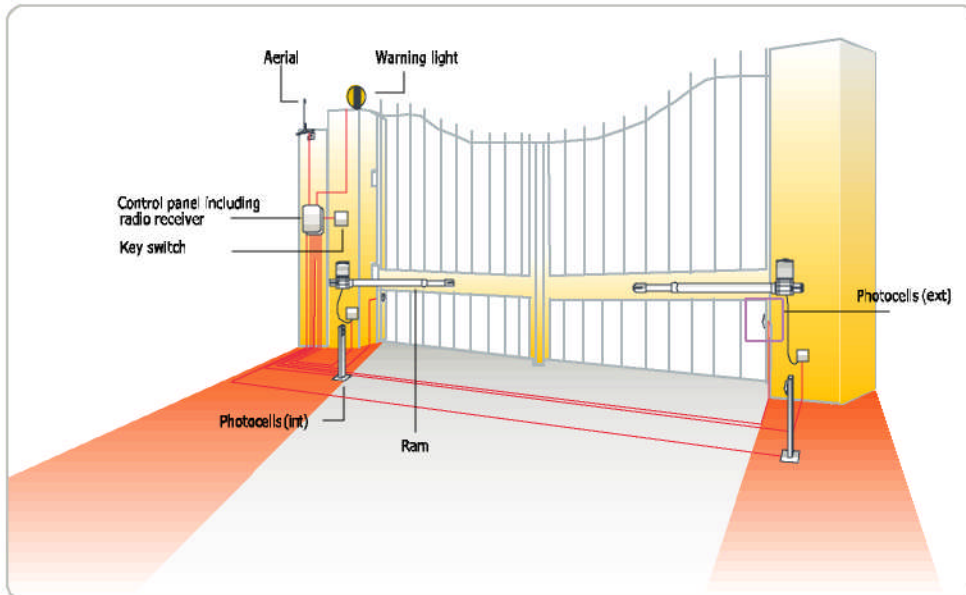
LEADER KIT 230V

LEADER KIT 12V

- 2 LEADER ram
- 1 Q60A control panel including radio receiver and internal aerial 433,92 Mhz, box
- 1 RF36 safety photocells
- 1 RS15 keyswitch
- 1 RL11 blinker 24Vdc
- 2 HIT transmitters 3-channels
- Fixing brackets and instructions

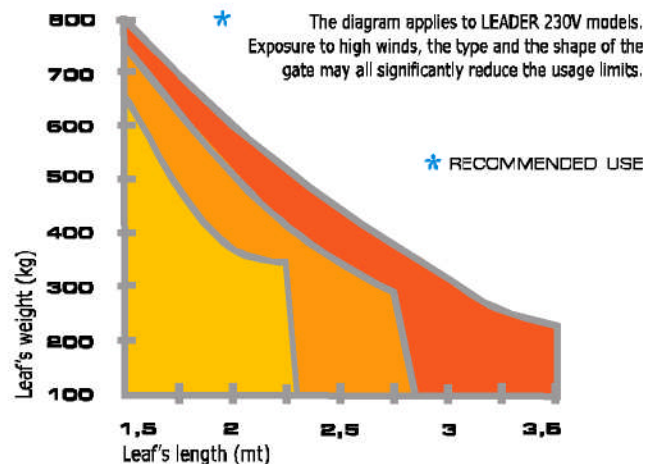
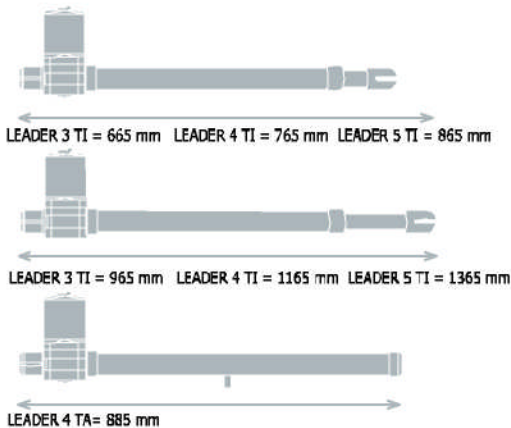


- 2 LEADER ram
- 1 Q54 control panel including radio receiver and internal aerial 433,92 Mhz, box
- 1 RF36 safety photocells
- 1 RS15 keyswitch
- 1 RL09 blinker 12Vdc
- 2 HIT transmitters 3-channels
- 1 Back-up battery 12Vdc - 1,2 A
- Fixing brackets and instructions



years of warranty

3



TECHNICAL FEATURES	230V					12V			110V	
	3 TI	4 TI	4 TA	5 TI		3 TI	4 TI	4 TA	5 TI	3 TI
Power supply	230V~50Hz					12Vdc			110V	
Absorption	1,2-1,7A					0,7 - 9,5 A			2,5 - 2,6 A	
Motor power	280W					40W			300 W	
Capacitor	10µ					-----			30µ	
Thermic protection	150°					-----			150°	
Maximum thrust	2800N					1800N			3000N	
IP level	54					54			54	
Revolutions speed	1400 g/m					1500 g/m			1600 g/m	
Working temperature	-20° - +55°					-20° - +55°			-20° - +55°	
Leaf's maximum length	2,00 m	2,75 m		3,50 m		1,75 m	2,00 m	2,25 m	2,00 m	2,75 m
Leaf's maximum weight	300 Kg	350 Kg		250 Kg		150 Kg	100 Kg		300 Kg	350 Kg
Standard stroke	300 mm	400 mm		500 mm		300 mm	400 mm	500 mm	300 mm	400 mm
Maximum opening	110°					110°			110°	
90° opening time	17"	22"		27"		17"	22"		15"	18"
Duty cycle	40%					80%			40%	

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