

PRINCE

OPERATOR FOR
SWING GATES



- PRINCE 24V with our control boards T2 24V detects when the gate impact against an obstacle, and reverses the movement.
- PRINCE 24V combined with T2 24V is endowed with pedestrian opening command and a safety strip input with autotest as required by EN12453.
- PRINCE 24V allows **slow-down** of the leaf in approaching to the final position, giving the movement a greater impression of safety and fluidity.

- PRINCE 24V, with the optional buffer batteries, means that black-outs will pass totally unnoticed. It is possible to do up to 90 cycles during the black out period. PRINCE 24V can also **work without batteries**.
- PRINCE operator is endowed with bronze trolley, adjustable bracket and mechanical stopper for opening position.
- Patented UE 1 503 019 - US 7,000,353 B2
- T2 Wi-Fi and T2 24V Wi-Fi contain the card **MASTER Wi-Fi** which manages all accessories **WITHOUT WIRES** ! See page 79.

FOR SWING GATES WITH EACH LEAF UP TO 2 m LONG AND WEIGHING UP TO 200 kg

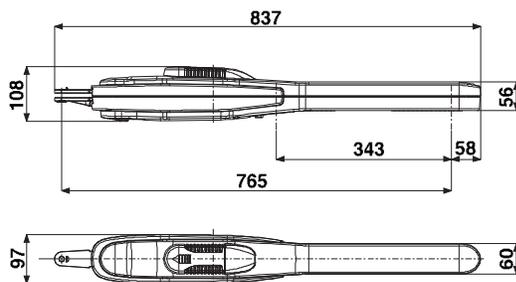
- AA14031 PRINCE 24V
- AA14045 PRINCE 230V REV. (reversible)*



*An electric lock must be fitted to ensure efficient closing.
To guarantee correct operations, it is compulsory to use only RIB control boards.



Adjustable column and leaf brackets supplied with the operator



Dimensions in mm

40 x

TECHNICAL DATA

		PRINCE	
		24V	230V
Max. leaf length	m	2	
Max. leaf weight	kg	250	
Max. stroke	mm	343*	
Average opening time	s	14	17
Max. thrust	N	1500	1400
Power supply	V	24	230
Power absorbed	A	3,72	0,36
Actuator weight	kg	5	
Protection grade	IP	44	
Operating temperature	°C	-30 ÷ +55	
Daily cycles suggested		60	60
Service		80%	50%
Nr of consecutive cycles guar.		60/14s	20/17s

* With incorporated mechanical stopper for opening limit. If the mechanical stopper is used during closing (optional code ACG8088), the maximum stroke is reduced by 30 mm.

The use of the PRINCE is not advisable with solid leaves in windy areas.