

Wheeler

Wheel-driven motor for swing gates.

230V - 115V - 24V

Electromechanical system for residential areas.

Unlimited opening angle.

Quick and easy installation no matters what the pillar dimensions are.

Suitable for long leaf and light gates, inward or outward opening.

Suitable for compact flat surface entry ways.

Opens onto a sloping driveway up to 12° and 20cm in height difference.

On board release system for manual operation.

The 24V range can operate in emergency mode during power outages by back-up batteries (optional).



Swing gate automation



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Made in Italy



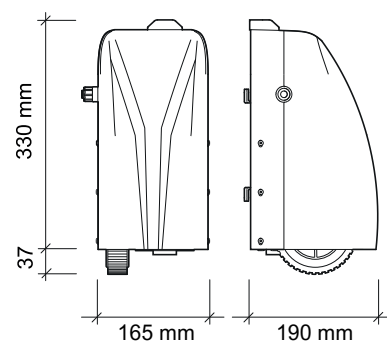
THE RANGE

	Power supply		Leaf
WHEELER R	230V	reversible	150 Kg
WHEELER B	230V-115V	locked	150 Kg
WHEELER 24	24V	locked	150 Kg

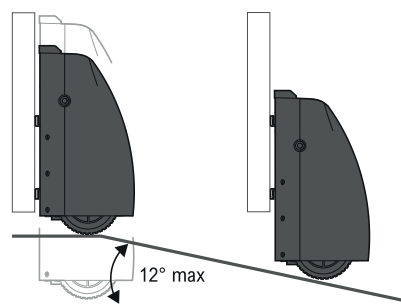
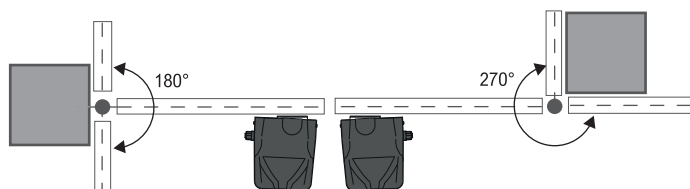
TECHNICAL FEATURES

	WHEELER B	WHEELER R	WHEELER B 115	WHEELER 24
Power supply	230V ~ 50Hz	230V ~ 50Hz	115V ~ 60Hz	24V dc
Current	1.2 - 1.7A	1.2 - 1.7A	2.0 - 2.3A	0.5 - 0.75A
Motor power	280 W	250 W	300 W	50 W
Capacitor	8 µF	8 µF	30 µF	—
Thermic protection	150°C	150°C	150°C	—
Max thrust	11 Nm	10 Nm	11 Nm	8 Nm
IP class protection	44	44	44	44
Revolution speed	1400 rpm	900 rpm	1700 rpm	1600 rpm
Max opening angle	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
Opening speed	20 m/min	20 m/min	20 m/min	24 m/min
Max leaf weight	150 Kg	150 Kg	150 Kg	150 Kg
Duty cycle	30%	30%	30%	80%
Max rise/fall	200 mm	200 mm	200 mm	200 mm
Max inclination	12°	12°	12°	12°

DIMENSIONS



MOTOR POSITION



KIT CONTENT



ERT17
electric-lock
12V 15VA,



MEL04
Optional card
module interface



WHEELER
Pair of wheel motors



LUCE
LED 24V
flashing light



ANT02
Aerial
433,92 Mhz



IKON
Pair of 4-ch
remote controls

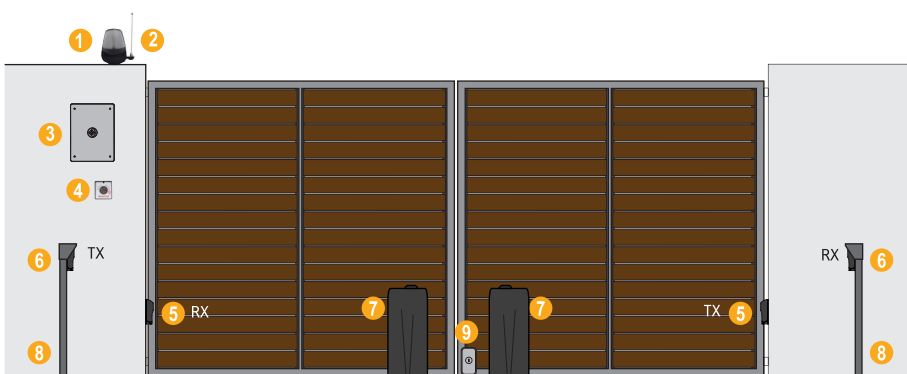


RF40
Photocell



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

INSTALLATION MAP



- 1_Flashing light
- 2_Standalone antenna
- 3_Control board
- 4_Key switch
- 5_Closing photocell
- 6_Opening photocell
- 7_Swing operators
- 8_Photocell posts
- 9_Ground electric lock



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