

WHEELER



Wheel-driven electromechanical opener for swing gates.

INNOVATION AND SIMPLICITY


Quick, simple installation on the leaf edge pushes and pulls the gate to an unlimited opening angle.

An ideal solution for automating long light leaf gates or where the pillar dimensions restrict the range of automation applicable.

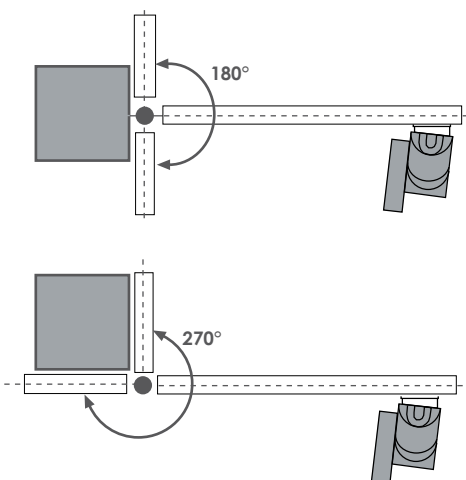
Also, outward opening gates can be automated.

The automation is suitable for driveways and walkways with smooth compact surface. Due to the design of the motors fixing bracket, it can move up and down to 20 cm difference in height or inclination of the driveway slope. Available in locked version (230V or 24V) or reversible version (230V). Discrete automation ideal to enhance the aesthetic of prestige and modern construction gates.

The electronic controller features: LED display screen for ease of programming and fault diagnosing, adjustable deceleration times of the motors, adjustable Pedestrian Opening feature, adjustable motor working times for custom opening angles.

Model		 Max Leaf
Wheeler R	Reversible	230V 150 Kg
Wheeler B	Blocked	230V 150 Kg
Wheeler B 115	Blocked	115V 150 kg
Wheeler B 24	Blocked	24V 150 kg

INSTALLATION OVERVIEW



TECHNICAL SPECIFICATIONS

	WHEELER B	WHEELER R	WHEELER 24	WHEELER B 115
Power Supply	230V ~ 50Hz	230V ~ 50Hz	24V dc	115V ~ 60Hz
Current	1,2 - 1,7A	1,2 - 1,7A	0,5 - 0,75A	2,0 - 2,3A
Motor Power	280W	250W	50W	300W
Capacitor	8µF	8µF	—	30µF
Thermic Protection	150°C	150°C	—	150°C
Maximum Thrust	11 Nm	10 Nm	8 Nm	11 Nm
Class IP Protection	44	44	44	44
Revolutions (speed)	1400 rpm	900 rpm	1600 rpm	1700 rpm
Maximum opening angle	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT
Opening Speed	20 m/min	20 m/min	24 m/min	20 m/min
Leaf's maximum weight	150 Kg	150 Kg	150 Kg	150 Kg
Duty cycle	30%	30%	80%	30%
Maximum rise/fall	200 mm	200 mm	200 mm	200 mm
Maximum slope angle	12° deg	12° deg	12° deg	12° deg

MOTOR DIMENSIONS

