



The strong solution, for swing gates WG2S kit

Kit for automation of a residential two-leaf gate, each leaf measuring up to 2.2 m in width and weighing up to 250 kg.

New:

Compatibility with MhouseKit PF, the kit for Solar power automations, to automate gates without the need for connections to the electrical mains, even in locations far away or difficult to access.

New Design for accessories.

Strength and elegance: WG2S, with its die-cast aluminium casing that will match any style, can open the heaviest gates without effort.

No welding required adjustable multi-position brackets.

Easy Connection System: ECSBus system for connection of up to seven pairs of photocells using only two wires.

Extra safe thanks to the low-voltage connections (24 V), the safety accessories and the automatic obstacle detection feature.

Auto-programming: WG2S automatically calculates the most suitable operating parameters for each gate.

Autodiagnostic system identifies and immediately signals any connection errors or malfunctions.

Modular control card with integrated receiver

- 2 speeds
- Timed and adjustable automatic closing function
- Programming of new transmitters (up to 150)
- Adjustable partial opening function
- Pause time adjustment
- Obstacle sensitivity adjustment
- Automatic recognition of NC-NO-8.2 KOhm safety devices, if installed.

Quick motor release for manual gate operation.

No black-out: the buffer batteries guarantee up to ten opening and closing manoeuvres even in the event of power outages (accessory).

Each Kit WG2S contains:



2 WG1SK

Electromechanical worm gear motor with three Mhouse release keys and adjustable mounting brackets included.

2 GTX4

433.92 MHz, 4 button variable code transmitters. Practical wall rest included in the package.

PH100

Pair of wall-mounted autosynchronized photocells.

FL100

Adjustable flashing light, with built-in aerial.

1 CL2S

External control unit for control of two WU1SK electromechanical gear motors with integrated 433.92 MHz variable code receiver.

Optional accessories



PF Solar power kit.

PBC Battery charger power supply unit, for PF.

DS1 13-key digital switch with programmable code, via radio.

KS100 Two-position (open/stop) key-operated selector switch with pair of metal keys.

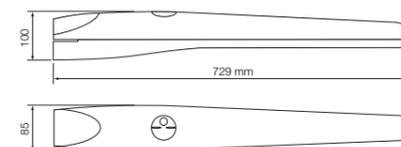
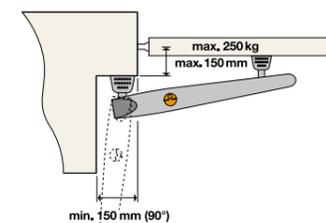
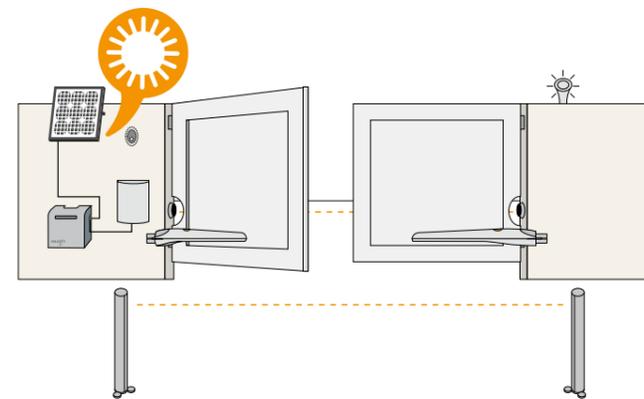
PT50 Two 485 mm high posts including one pair of photocells.

PT100 Two 945 mm high posts including two pairs of photocells.

EL1 12 V electric lock interface.

PR1 Buffer battery for emergency power supply.

Installation



Technical characteristics

Power supply (Vac)	230
Power (W)	100
Torque (Nm)	1400
Speed (m/sec)	0.016 ÷ 0.022
Travel (mm)	390 (330)*
Protection class (IP)	54
Weight (kg)	6
Certification	CE

* Data with opening/closing limit switch between brackets. For updated and complete information, consult the product technical manual.

Packaging characteristics

Package dimensions (mm)	780x180x450
Package weight (kg)	16.75
Palletization (pz)	14
EAN Code	80325957923727

The content of the package may vary: consult the retailer.

