

For swing gates with leaves up to 7 m.

Electromechanical gear motor, surface mounted, powered at 24 Vdc, with magnetic encoder. Ideal for industrial installations, designed for intensive use.

Reliable: durability thanks to the housing, made up of two tough aluminium shells with polyester paint finish; more resistant to atmospheric agents.

Internal moving parts completely in steel, light alloys and technopolymers.

Silent: patented layout of internal parts and lead nut in bronze.

Generously sized and practical connection compartment: rapid and easy access from above to internal parts located in the upper section of the motor.

Control unit Moonclever MC824H:

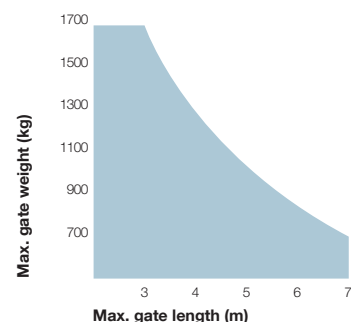
- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

Code	Description	Pack/pallet
TO7024	Irreversible, 24 Vdc, with magnetic encoder, mechanical stop on opening and closing	20

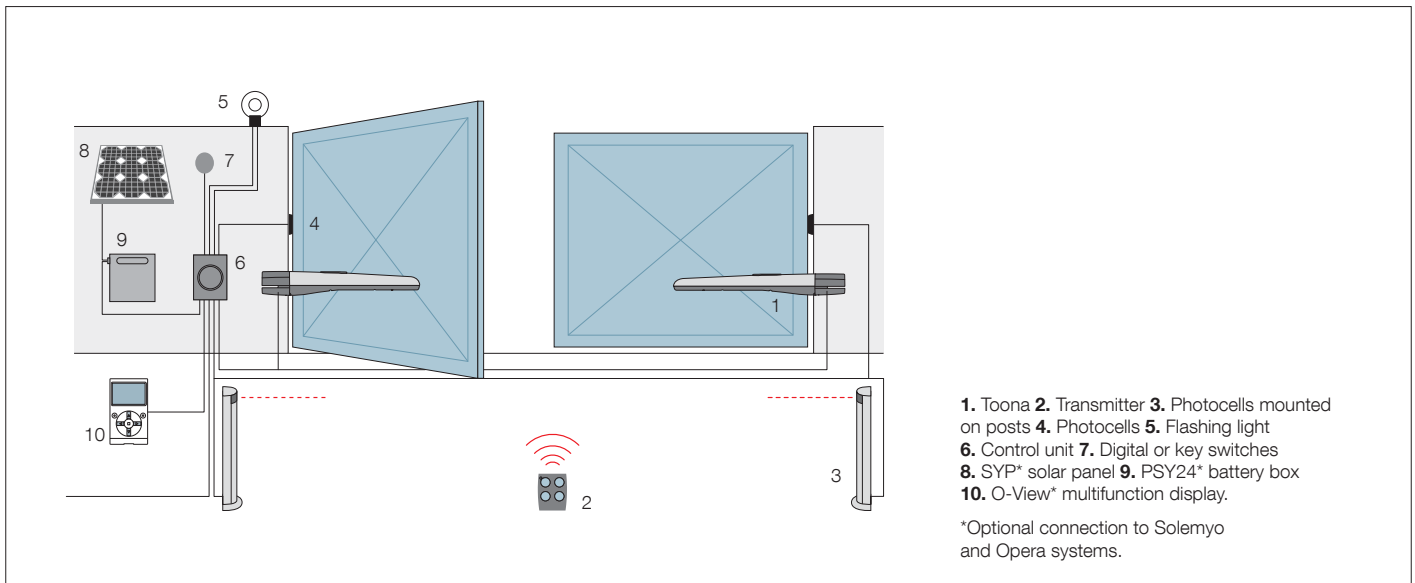
Technical specifications

Code	TO7024
Electrical data	
Power supply (Vac 50 Hz)	-
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
Performance data	
Speed (m/s)	0.013
Force (N)	2700
Work cycle (cycles/hour)	41
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	1200x128x150 h
Weight (kg)	15

Utilisation limits



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.



Accessories



PLA10
 Vertical 12 V electric lock (required for gates longer than 3 m).
 Pc/pack 1



PLA11
 Horizontal 12 V electric lock (required for gates longer than 3 m).
 Pc/pack 1



TS
 Signboard.
 Pc/pack 1



PS324
 24 V battery with integrated battery charger.
 Pc/pack 1

Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.
 See pages 186/187

Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.
 See pages 140/141