



For 2-leaf folding doors.

Electromechanical gear motor irreversible with telescopic arm, also in 24 Vdc version, with magnetic encoder.

Single model for right and left leaves.

Pre-wired, **incorporated double limit-switch** both during opening and closing: fewer connections mean quicker installation (for HY7100 only).

Solid metal mechanics.

Sturdy, galvanised, telescopic arm.

Recommended control units:

Mindy A3, A3F, A6, A6F, A60, A700F; for HY7124 Moonclever MC824H.

24 Vdc version with magnetic encoder.

Perfect for intensive use, compatible with the 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.

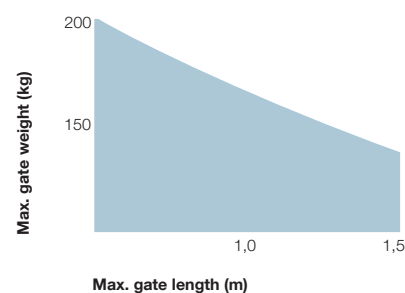
Code	Description	Pack/pallet
HY7100	Irreversible, 230 Vac, with sturdy telescopic arm, galvanised and painted, with limit switch on opening and closing	16
HY7124	Irreversible, 24 Vdc with magnetic encoder, with telescopic arm, galvanised and painted	16

Technical specifications

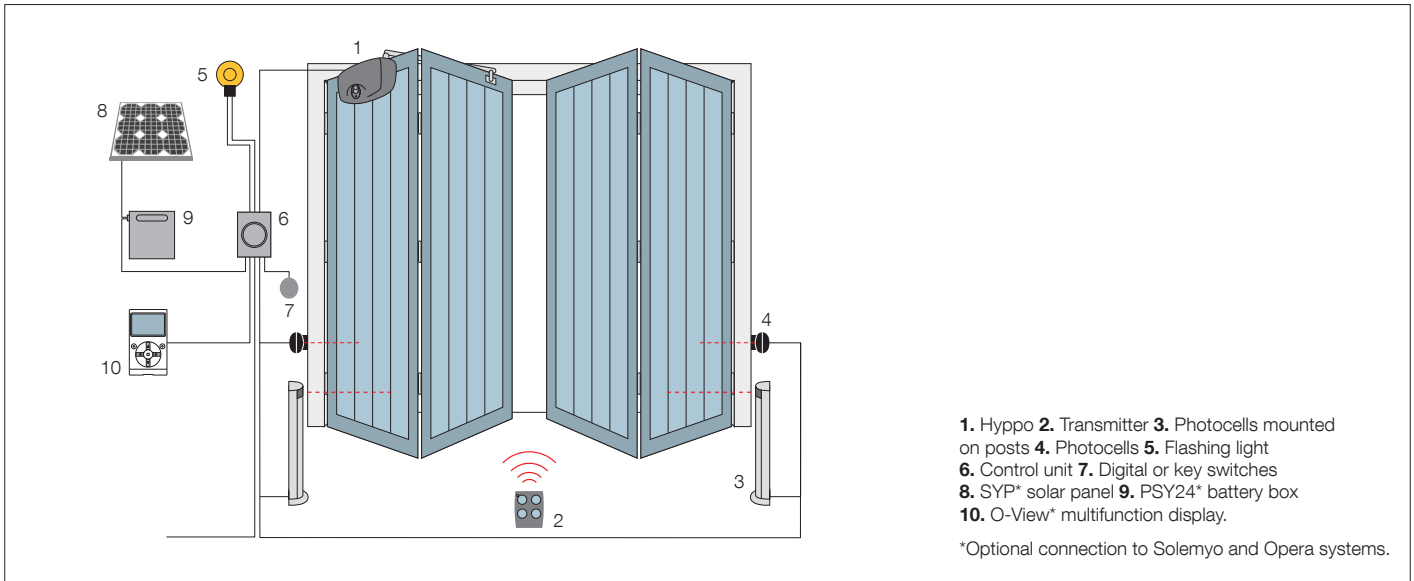
Code	HY7100	HY7124
Electrical data		
Power supply (Vac 50 Hz)*	230	-
Power supply (Vdc)	-	24
Absorption (A)	1.2	5
Power (W)	250	120
Performance data		
Speed (Rpm)	1.7	2
Torque (Nm)	400	250
Work cycle (%)	30	80
Dimensional and general data		
Protection level (IP)	20	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	350x165x242 h	
Weight (kg)	13	

*60 Hz version available on request.

Utilisation limits



N.B. The above values are valid if the motor is used with standard accessories.



1. Hyppo **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Digital or key switches **8.** SYP* solar panel **9.** PSY24* battery box **10.** O-View* multifunction display.
*Optional connection to Solemyo and Opera systems.

Accessories



HYA11
Unlock from inside with a 6 m cord.
Pc/pack 1



KIO
Key-operated selector switch for low voltage contacts, with release mechanism for metal cord.
Pc/pack 1



KA1
6 m cable release kit for KIO.
Pc/pack 1



TS
Signboard.
Pc/pack 1

Accessory

For 24 Vdc version



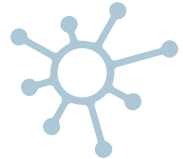
PS324
24 V battery with integrated battery charger.
Pc/pack 1

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