



**For swing gates with leaves up to 2.4 m, ideal for large columns.** Irreversible electromechanical 24 Vdc gear motor with articulated arm, surface mounted. Ideal for intensive use.

**Two irreversible** 24 Vdc with micrometric adjustment mechanical stops on opening and closing: with built-in control unit (HO7124) and without control unit (HO7224).

**Powerful** thanks to the 250 Nm torque.

**Resistant and compact:** 180 mm in width, ideal for any kind of post. Small shockproof body with aluminium base.

**Sturdy, aluminium anti-shearing arm.**

**Easy to install:** thanks to the new fixing bracket with quick connector for the motor. No welding.

**Sophisticated electronics with the built-in control unit,** just 3 keys to manage all programming operations:

- obstacle detection and possibility of connecting to 8.2 KOhm sensitive edge, fototest;
- automatic fault diagnostics;
- memorisation of opening and closing travel limits in self-learning mode;
- possibility of configuring the stop input in self-learning mode, NO, NC and the latest generation 8.2 KOhm resistive sensitive edges:
- deceleration on opening and closing;
- simple connection of pairs of additional photocells, foto2;
- programming of pause time;
- pedestrian open and partial open;
- clutch with anti-crushing safety mechanism.

**Energy saving with no black outs:**

3 standby modes to reduce mains consumption, or battery power consumption if connected to the Solemyo kit.

Operation in the event of a power failure thanks to the optional batteries (PS124).

**Everything under control: thanks to compatibility for operation with Opera system BUS T4, the unit can be used** to expand the options of programming, control and diagnostics of the automation on site and remotely.

| Code   | Description  | Pack/pallet |
|--------|--|-------------|
| HO7124 | Irreversible 24 Vdc, complete with articulated arm and built-in control unit | 12          |
| HO7224 | Irreversible 24 Vdc, complete with articulated arm without control unit      | 12          |

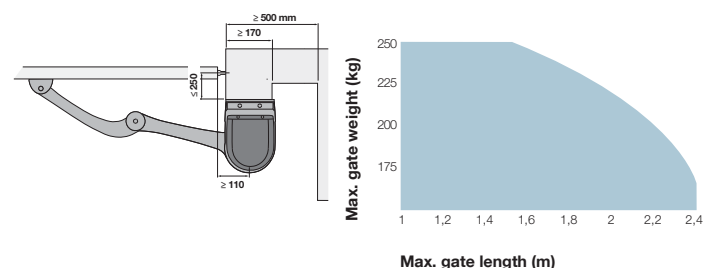
**N.B.** The content of the package may vary: consult the retailer.

## Technical specifications

| Code                                | HO7124        | HO7224 |
|-------------------------------------|---------------|--------|
| <b>Electrical data</b>              |               |        |
| Power supply (Vac 50/60 Hz)         | 230           | -      |
| Power supply (Vdc)                  | -             | 24     |
| Absorption (A)                      | 1.3           | 4      |
| Power (W)                           | 280           | 100    |
| <b>Performance data</b>             |               |        |
| Speed (Rpm)                         | 1.68          |        |
| Torque (Nm)                         | 250           |        |
| Work cycle (cycles/hour)            | 35            |        |
| <b>Dimensional and general data</b> |               |        |
| Protection level (IP)               | 54            |        |
| Working temp. (°C Min/Max)          | -20 ÷ +50     |        |
| Dimensions (mm)                     | 252x180x290 h |        |
| Weight (kg)                         | 9             | 6.5    |

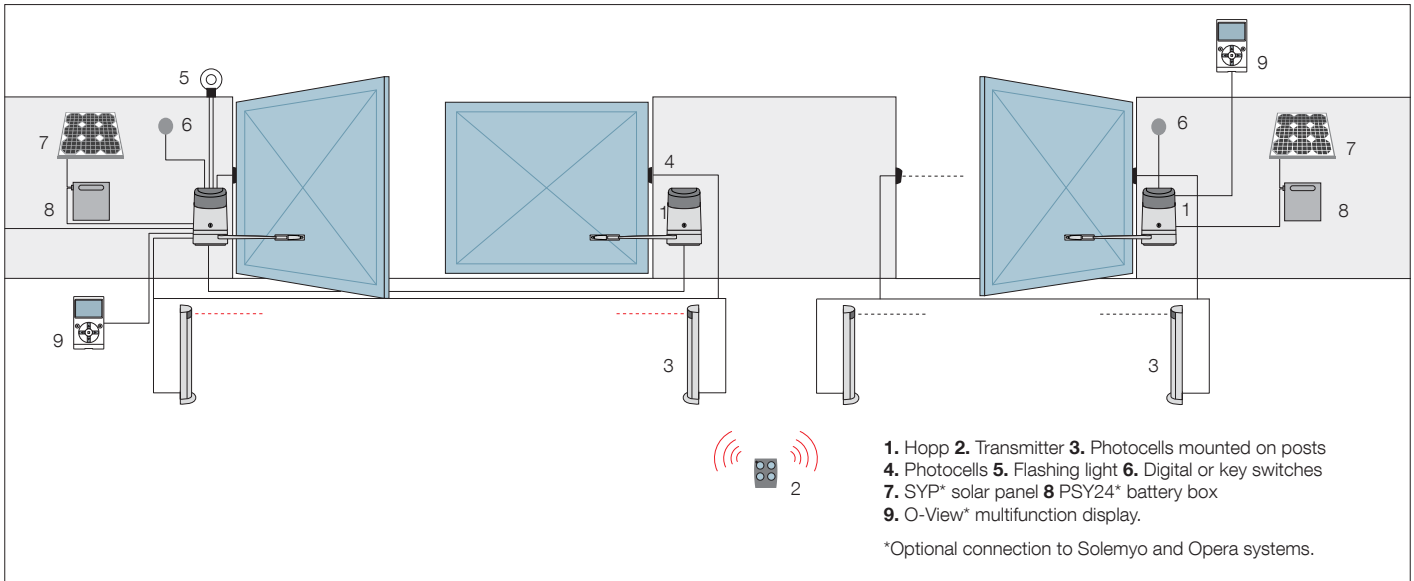
\* Version without control unit, only if associated with PP7124

## Utilisation limits



Max. gate length (m)

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



**Accessories**



**POA3**  
Spare control unit for HO7174.



**PS124**  
24 V battery with integrated battery charger.  
Pc/pack 1



**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



**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

**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