



The most complete and innovative
range to automate swing gates.



Nice





For swing gates with leafs up to 3,5 m, also with large columns.

Irreversible electromechanical gear motor 24 Vdc with magnetic encoder. With articulated arm mounted externally. Ideal for intensive use.

Compatible for operation with Solemyo and Opera systems.

New third generation model:

quality and durability thanks to the housing in aluminium with polyester paint finish, resistant to atmospheric agents.

Ultra-powerful and delicate: thanks to the torque of 500 Nm and encoder technology, for millimetric precision and reliability. Safety in movement with dual technology obstacle detection.

Two irreversible 24 Vdc versions with limit switches on opening and closing: with built-in control unit (HK7024) and without control unit (HK7224).

Practical and quick installation:

the articulated arm is adjustable in length for maximum flexibility. Easy to operate release lever, with metal lock and personalised Nice key. With provision for cable control.

Simple and precise limit switch adjustment: mechanical stops and micrometric adjustment screws.

Savings, respect for the environment, and autonomy: when connected to the buffer battery or Solemyo kit, consumption on standby is just 0.1 W.

No black out: with the optional batteries (PS124) housed inside the gear motor.

Built-in control unit (HK7024), equipped with BlueBUS, and provision for operation with the systems Solemyo and Opera:

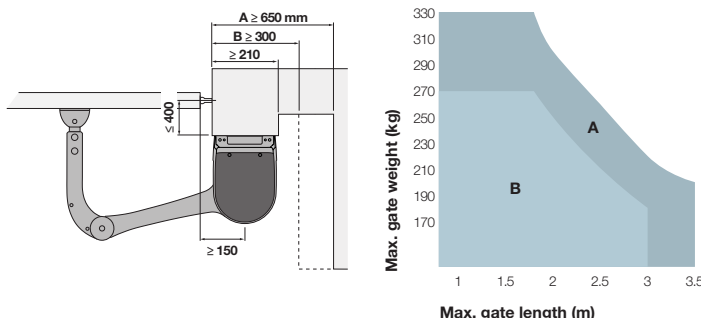
- simple programming via a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- pause time programming;
- pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- provision for connection of latest generation sensitive edges.

Code	Description
HK7024	Irreversible 24 Vdc, complete with articulated arm and built-in control unit
HK7224	Irreversible 24 Vdc, complete with articulated arm without control unit

Technical specifications

Code	HK7024	HK7224
Electrical data		
Power supply (Vac 50/60 Hz)	230	-
Power supply (Vdc)	-	24
Absorption (A)	5	5
Power (W)	300	
Performance data		
Speed (Rpm)	1.8	
Torque (Nm)	500	
Work cycle (cycles/hour)	30	
Dimensional and general data		
Protection level (IP)	54	
Working temp. (°C Min/Max)	-20/+50	
Dimensions (mm)	290x320x210 h	
Weight (kg)	13	12

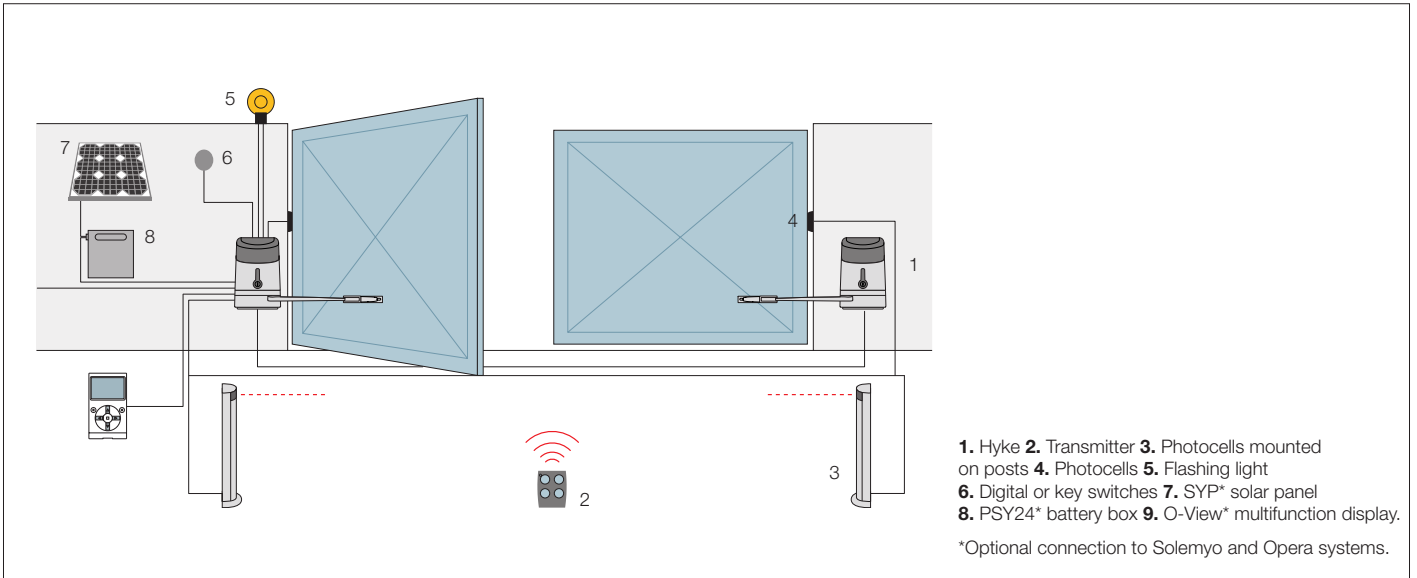
Utilisation limits



A Entire arm
B Reduced arm

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

Example of general setup with safety including solar



Optional Accessories



HKA1
Spare control unit for HK7024.



PS124
24 V battery with integrated battery charger.



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



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



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



KA1
6 m cable release kit for KIO.



TS
Signboard.



MOTXR
Wireless keypad



F210B & FA1
Photo safety beam with vandal resistant cover



ON2E
Transmitter 433.92 MHz, 2 channel



ABF
Tuned 433.92MHz aerial



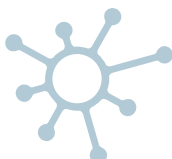
OPLA
Wireless wall button for multiple functions

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.

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.



Solemyo solar kit



O-View programmer is used by the installer to advance features and fine tune motor functions.



Certified quality.

Safety, quality, reliability and durability are priorities for Nice. All Nice Products in fact comply with the provisions of the **European Directives** governing construction.

Service

Dealers who offer Nice products to their customers believe in the value of quality; providing service that satisfies all the needs and wishes of customers, before and after sales, is a duty. Contact a Nice specialist with complete trust!

