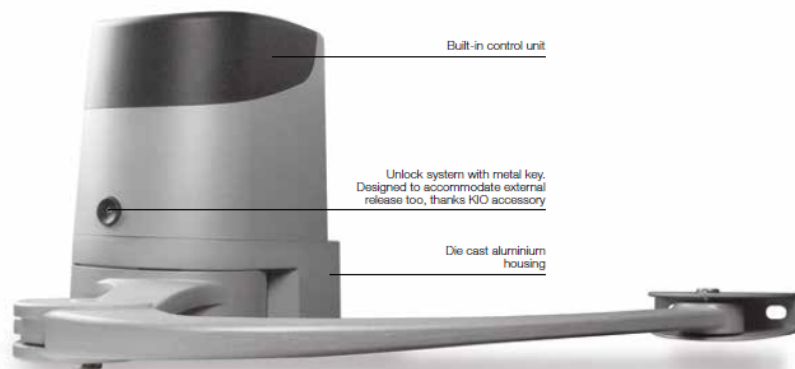


# Hopp

For swing gates with leaves up to 2.4 m, ideal for large columns



## Ideal for intensive use.

Irreversible electromechanical 24 Vdc gear motor with articulated arm, surface mounted.

Two irreversible 24 Vdc versions 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,** ust 3 keys to manage all programming operations:

- obstacle detection and possibility of connecting to 8.2 KOhm sensitive edge, fototest;
- automatic fault diagnostics;
- automatic memorization of limit switches on opening and closing with self-learning function;
- 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;
- programming of pause time;
- pedestrian open and partial open;
- clutch with anti-crush safety feature.

**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 BUS T4, the unit O-View can be used to expand the options of programming, control and diagnostics of the automation on site and remotely.

Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

**Yubii** is the new Nice ecosystem that connects all the automations in the home.

Discover all the benefits of the Yubii system on page 168.

## COMMON ACCESSORIES



**CORE**  
Nice Wi-Fi-Radio Gateway.  
Pc./Pack 1



**IT4WIFI**  
Smart Wi-fi interface to manage gates and garage doors by smart-phone (\*).  
Pc./Pack 1



**POA3**  
Spare control unit, for HO7124.  
Pc./Pack 1



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



**PLA10**  
Vertical 12 V electric lock.  
Pc./Pack 1



**PLA11**  
Horizontal 12 V electric lock.  
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 KIT**  
The solar power to automate gates, garage doors or barrier gates.  
See page 229.

## TECHNICAL SPECIFICATIONS

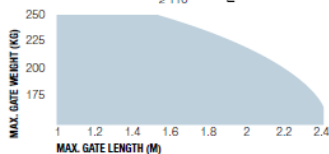
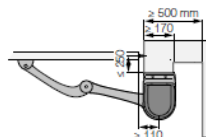
Code	Description	Pack/Pallet
<b>HO7124</b>	Irreversible 24 Vdc, complete with articulated arm and built-in control unit	12
<b>HO7224</b>	Irreversible 24 Vdc, complete with articulated arm without control unit	12

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	

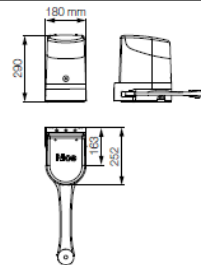
<b>DIMENSIONAL AND GENERAL DATA</b>		
Protection level (IP)	54	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	252x180x290 h	
Weight (kg)	9	6,5

## 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.

## DIMENSIONS



## COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver			transmitter						photocells					flashing light										
	Built-in*	OXIBD	OXILR	EBIA INT1	EBIA ONE	EBIA ONE BD	EBIA ONE LR	EBIA ONE LR	EBIA FLOOR	NICEWAY	EPS	EPN	EPL	EPSS	EPMB	EPLB	EPNDW	FZ10	FZ10	FZ10B	FZ10B	ELAC	ELDC	WLT	
<b>HO7124</b>																									

\* Radio receiver incompatible with Opera system