| SOLEMYO | OPERA | BLUEBUS | 24V |

Wingo HS

For hi-speed automation of swing gates with leaves up to 3 m or 200 Kg

Ideal for residential applications.

24 Vdc, electromechanical gear motor, surface mounted, with magnetic encoder.

Ó **Quick manoeuvres**: 90° opening in about 10* seconds.

Oz Kit

Oz Kit 1	• motor x 1
	• control unit x 1
	• receiver x 1
	• two channel remotes x 2
Oz Kit 2	• motor x 2
	• control unit x 1
	• receiver x 1
	• two channel remotes x 2

Reliable: the magnetic encoder ensures the safeguard of set values over time and precise obstacle detection.

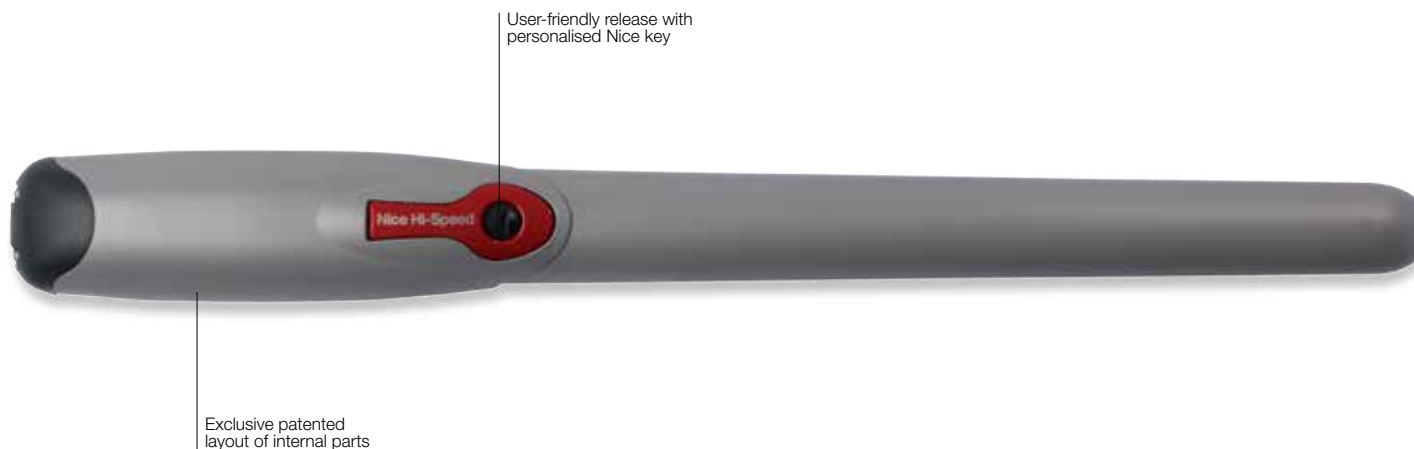**Silent:** patented layout of internal parts, fewer moving parts.

Easy to install: after the gear motor has been assembled, all electrical connections are made from above.

Pre-assembled travel stops on opening.

Moonclever MC824H control unit:

• simple programming, by means of a single key;
• automatic memorisation of limit switches on opening and closing with self-learning function;
• 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.

* Considering standard installation, excluding acceleration and deceleration.

User-friendly release with personalised Nice key

Exclusive patented layout of internal parts

COMMON ACCESSORIES

IBT4N
Interface for connecting the O-View programming unit.

Pc./Pack 1

IT4WIFI
Smart Wi-fi interface to manage gates and garage doors by smartphone. (Not compatible with the Solemyo kit and battery backup.)

Pc./Pack 1

PS324
24 V battery with integrated battery charger.

Pc./Pack 1

PLA14
Screw-adjustable rear bracket.

Pc./Pack 2

PLA15
Screw-adjustable front bracket.

Pc./Pack 2

PLA10
Vertical 12 V electric lock.

Pc./Pack 1

PLA11
Horizontal 12 V electric lock.

Pc./Pack 1

PLA13
Mechanical travel stops for closing and opening manoeuvres.

Pc./Pack 4

SOLEMYO KIT
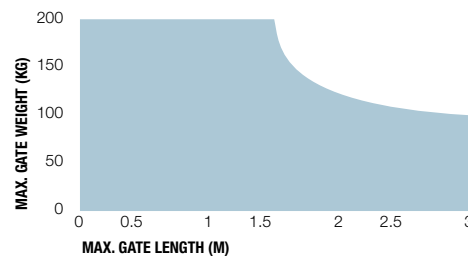The solar power to automate gates, garage doors or barrier gates.
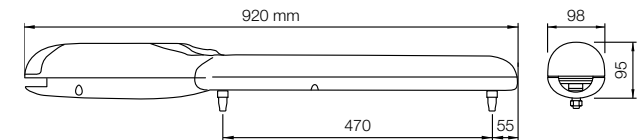
TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
WG3524HS	Irreversible, 24 Vdc, fast, with magnetic encoder, mechanical stop on opening and closing	20

Code	WG3524HS
ELECTRICAL DATA	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
PERFORMANCE DATA	
Speed (m/s)	>> 0.04 <<
Force (N)	1500
Work cycle (cycles/hour)	30
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	920x98x95 h
Weight (kg)	6

UTILISATION LIMITS

MAX. GATE WEIGHT (KG) vs MAX. GATE LENGTH (M)

DIMENSIONS

920 mm · 470 · 55 · 98 · 95

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver							transmitter				photocells												flashing light		
	MC200 / Built-in*	MC800 / OXI	DPRO500 / OXI-SMXI*	A924 / FLOXI2R*	MC424L / Built-in*	MC824H / OXI	MC824HR / OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
WG3524HS						•		•	•	•	•				•	•	•	•			•			•	•

* Radio receiver incompatible with Opera system