

# NICE L-FAB HI-SPEED

THE FAST AND SAFE SOLUTION  
FOR AUTOMATING SWING GATES



# L-FAB HS

SOLEMYO OPERA BLUEBUS 24V

For swing gates with leaves up to 4 m, underground installation.

Irreversible electromechanical gear motor 24 Vdc, with magnetic encoder and mechanical stop.

 **Ideal for intensive use and quick manoeuvres: 90° opening in about 6\* seconds.**

Foundation boxes with mechanical stop on opening:

- in stainless steel (LFABBOX4I), ideal for use in extreme conditions,
- with cataphoresis paint finish (LFABBOX4), highly resistant to corrosion.

**Maximum freedom of choice:** release from inside or outside, lever operated models, freely combinable and easy to operate with just one hand.

**Simple installation:** built-in mechanical stop system on closure.

Standard opening to 110°, or optional 360°.

**Ideal for intensive use, LFAB4024HS is compatible with the control unit Moonclever MC824H, with BlueBUS technology, Solemyo and Opera systems:**

- simple programming via a single key;
- self-learning of travel limits on opening and closing;
- self-diagnostics of faults;
- programming of pause time;
- pass door;
- deceleration on opening and closing;
- dual technology obstacle detection;
- operation in the event of a power failure with optional rechargeable batteries (PS324);
- provision for connection of latest generation sensitive edges.

\* Considering standard installation, excluding acceleration and deceleration.



RELIABILITY AND RESISTANCE

WATERPROOF, WITH IP67 PROTECTION RATING

## ACCESSORY FOR L-FAB HS

### BMA2

ADAPTORS FOR A DUAL MOTOR AUTOMATION, COMPATIBLE WITH THE MAJORITY OF FOUNDATION BOXES ON THE MARKET.

PC/PACK. 4



CODE	DESCRIPTION	PACK/PALLET
LFAB4024HS	IRREVERSIBLE 24 Vdc, FAST, WITH MAGNETIC ENCODER AND MECHANICAL STOP ON CLOSING	18
LFABBOX4	FOUNDATION BOX WITH CATAPHORESIS PAINT FINISH FOR LFAB4000, LFAB4024, LFAB4024HS WITH BUILT-IN MECHANICAL STOP ON OPENING. COMPLETE WITH LEAF COUPLING LEVER	18
LFABBOX4I	STAINLESS STEEL FOUNDATION BOX FOR LFAB4000, LFAB4024, LFAB4024HS WITH BUILT-IN MECHANICAL STOP ON OPENING. COMPLETE WITH LEAF COUPLING LEVER	18

## TECHNICAL SPECIFICATIONS

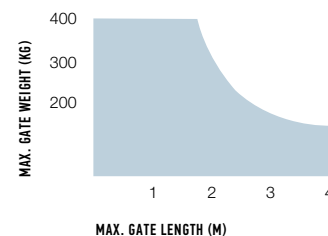
CODE	LFAB4024HS
<b>ELECTRICAL DATA</b>	
POWER SUPPLY (Vdc)	24
ABSORPTION (A)	7
POWER (W)	170
<b>PERFORMANCE DATA</b>	
SPEED (rpm)	>> 3 <<
TORQUE (Nm)	200
WORK CYCLE (CYCLES/HOUR)**	50
<b>DIMENSIONAL AND GENERAL DATA</b>	
PROTECTION LEVEL (IP)	67
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +55
DIMENSIONS (mm)*	375x225x110 h
WEIGHT (kg)	12.5

\*With foundation box. \*\*The indicated value has to be halved if the opening is up to 180° - by using the BMA1 accessory.

FOUNDATION BOX	LFABBOX4
WEIGHT (kg)	14.4

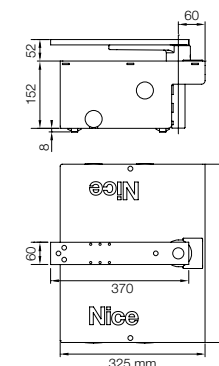
## UTILISATION LIMITS

### LFAB4024HS

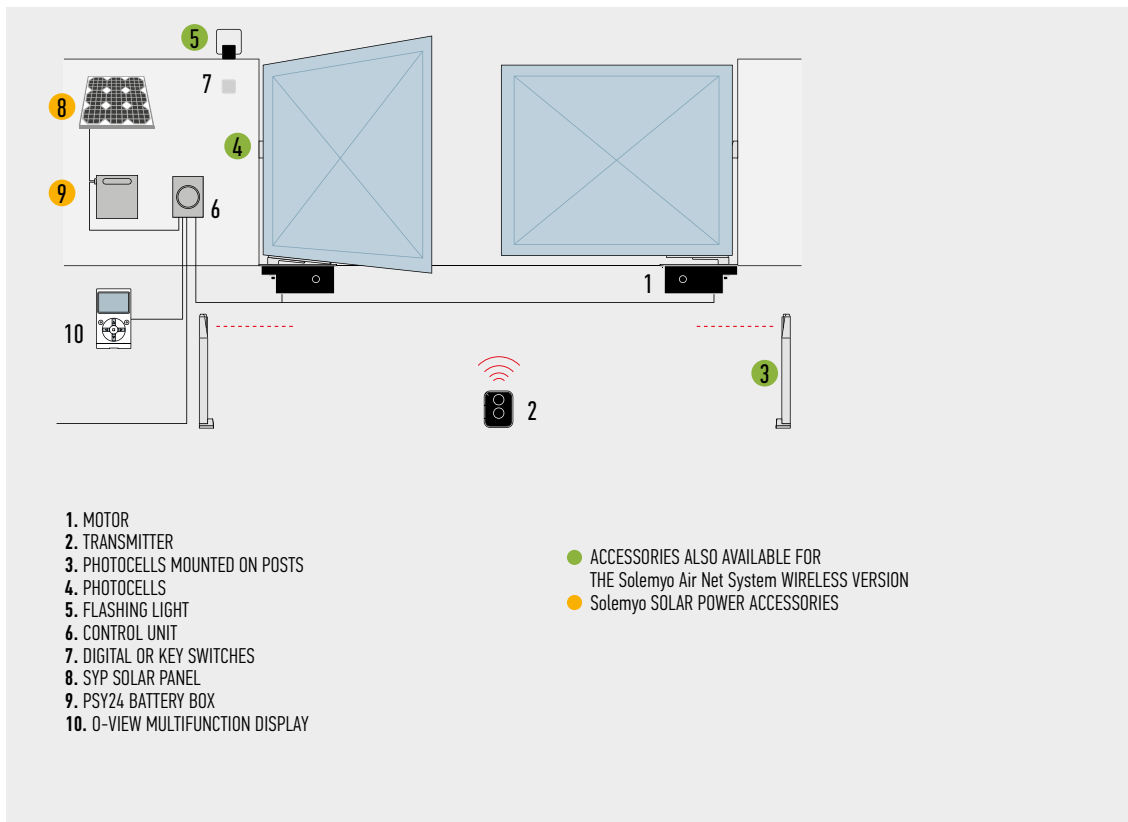


The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.

## DIMENSIONS



## INSTALLATION DIAGRAM



## COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	CONTROL UNIT / RECEIVER								TRANSMITTER				PHOTOCELLS								FLASHING LIGHT									
	A01 / Built-in*	A02 / Built-in*	A6F / FLOX12R*	A700F / FLDX12R*	A60 / OXI-SMX1*	A500 / FLOX12R*	A924 / FLOX12R*	MC424L / OXI	MC824H / OXI	MC824HR / OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT	ELDC	ELAC
LFAB4024HS								●		●	●	●	●				●	●	●			●				●	●	●		

\*Radio receiver incompatible with Opera system

## ACCESSORIES



**BMA3**  
LEVER-TYPE KEY UNLOCK SYSTEM  
PC/PACK 1



**MEAS**  
LEVER-TYPE UNLOCK KEY FOR MEA3.  
PC/PACK 4



**BMA1**  
ACCESSORY FOR OPENING UP TO 360° FOR GATES. MAX. 3.5 M IN LENGTH.  
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



**TS**  
SIGNBOARD.  
PC/PACK 1



**PS324**  
24 V BATTERY WITH INTEGRATED BATTERY CHARGER.  
PC/PACK 1



**SOLEMYO KIT**  
THE SOLAR POWER TO AUTOMATE GATES, GARAGE DOORS OR BARRIER GATES.



**IT4WIFI**  
SMART WI-FI INTERFACE TO CONTROL GATES AND GARAGE DOORS VIA SMARTPHONE\*

\*Not compatible with Solemyo Kit and PS324

# TECHNOLOGY AS SIMPLE AS A GESTURE



## NICE, EASY SOLUTIONS FOR HOME AND BUILDING.

SYSTEMS FOR THE AUTOMATION AND CONTROL OF GATES, GARAGE DOORS, BLINDS, SHUTTERS AND ALARM SYSTEMS, WITH INTEGRATED MANAGEMENT USING SMART AND INTUITIVE INTERFACES: PRACTICAL, FUNCTIONAL AND ELEGANT SOLUTIONS TO HELP YOU ENJOY YOUR LIVING SPACES TO THE FULL.

**Nice**

Nice SpA  
Oderzo TV Italia

[www.niceforyou.com](http://www.niceforyou.com)



NiceLoveEarth

Nice cares for the environment.  
Using natural paper it avoids excessive use  
of raw materials and forest exploitation.  
Waste is reduced, energy is saved  
and climate quality is improved.

Our products and technologies are protected  
with patents and design/ trademark  
registrations. Any violation of our rights  
will be legally prosecuted.