

Big-Fab

For swing gates with leaves up to 5 m, underground installation

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

Foundation boxes with mechanical stop on opening:

- **in stainless steel** (BFABBOXI), ideal for use in extreme conditions;
- **with the cataphoresis paint finish** (BFABBOX), highly resistant to corrosion.

Total freedom of choice: release from inside and outside, two key-operated models or freely compatible lever version and easily activated with just one hand.

Simple to use: built-in mechanical stop system on closure. Standard opening max. 110°, optional opening 360°.

Ideal for intensive use, compatible with the control unit Moonclever MC824H:

- simple programming, by means of a single key;
- automatic memorization 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.

Even more reliable and resistant



Waterproof, with IP67 protection rating

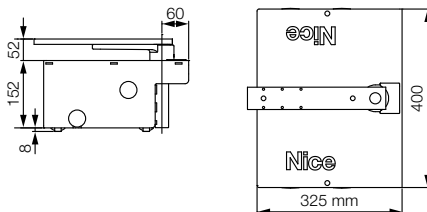
Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

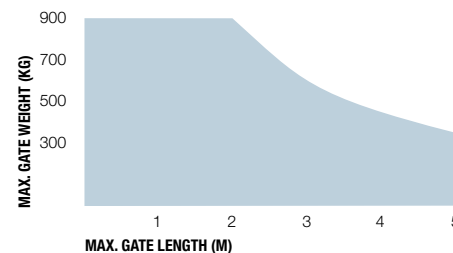
Yubii is the new Nice ecosystem that connects all the automations in the home.

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

DIMENSIONS



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.

COMMON ACCESSORIES



CORE

Nice Wi-Fi-Radio Gateway.

Pc./Pack 1



IBT4N

Interface for connecting the O-View programming unit.

Pc./Pack 1



BIDI-ZWAVE

Plug-in communication interface between Z-Wave™ gateways and Nice motors.

Pc./Pack 1



IT4WIFI

Smart Wi-fi interface to manage gates and garage doors by smart-phone (*).

Pc./Pack 1



PS324

24 V battery with integrated battery charger.

Pc./Pack 1



BMA3

Lever-type key unlock system.

Pc./Pack 1



MEA5

Lever-type unlock key.

Pc./Pack 4



BMA1

Accessory for opening up to 360° for gates max. 3.5 m in length.

Pc./Pack 1



BMA2

Adaptors for a dual motor automation, compatible with the majority of foundation boxes on the market.

Pc./Pack 4



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



SOLEMYO KIT

The solar power to automate gates, garage doors or barrier gates.

See page 229.

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
BFAB5024	Irreversible, 24 Vdc, with magnetic encoder, with mechanical stop on closing	18
Code	Description	Pack/Pallet
BFABBOX	Foundation box, with cataphoresis paint finish, with built-in mechanical stop on opening	18
BFABBOXI	Stainless steel foundation box, with built-in mechanical stop on opening	18

Note: key release mechanism, freely compatible with selection of models MEA2 and MEA3 motor.

Code	BFAB5024
ELECTRICAL DATA	
Power supply (Vdc)	24
Absorption (A)	7
Power (W)	170
PERFORMANCE DATA	
Speed (rpm)	0,8
Torque (Nm)	400
Work cycle (cycles/hour)**	45
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	67
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)*	400x325x152 h
Weight (kg)	13,3

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

Foundation boxes	BFABBOX
Weight (kg)	20,3

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver				transmitter				photocells										flashing light													
	MC200 / Built-in*	MC800 / OXLR	DPRO500 / OXLR	DPRO500 / OXLR	DPRO500 / OXLR	DPRO500 / OXLR	MC424L / Built-in*	MC824H / OXLR	MC824H / OXLR	MC824H / OXLR	MC824H / OXLR	ERA INT1	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMDW	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT	
BFAB5024								•				•	•	•	•	•	•				•	•	•	•				•			•	•

* Radio receiver incompatible with Opera system

* Not compatible with the Solemyo kit and PS324