

# Robus 400/600/1000

For sliding gates weighing up to 400 kg (RB400), up to 600 kg (RB600) and up to 1000 kg (RB1000)

Versions with electromechanical limit switch (RB400/RB600/RB1000) and with inductive limit switch (RB600P/RB1000P).

**User-friendly:** thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

**Practical:** control unit and optional PS124 buffer batteries can be connected by means of practical guided - connector.

**Advanced:** RB400, RB600 and RB1000 are equipped with a temperature sensor: adapt the motor power to the climatic conditions. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

**Intelligent:** thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light.

8 programming levels.

**Safe:** acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

**Sturdy:** base and release in pressure die cast with easy to open handle.

**Silent:** gear motor on bearings.

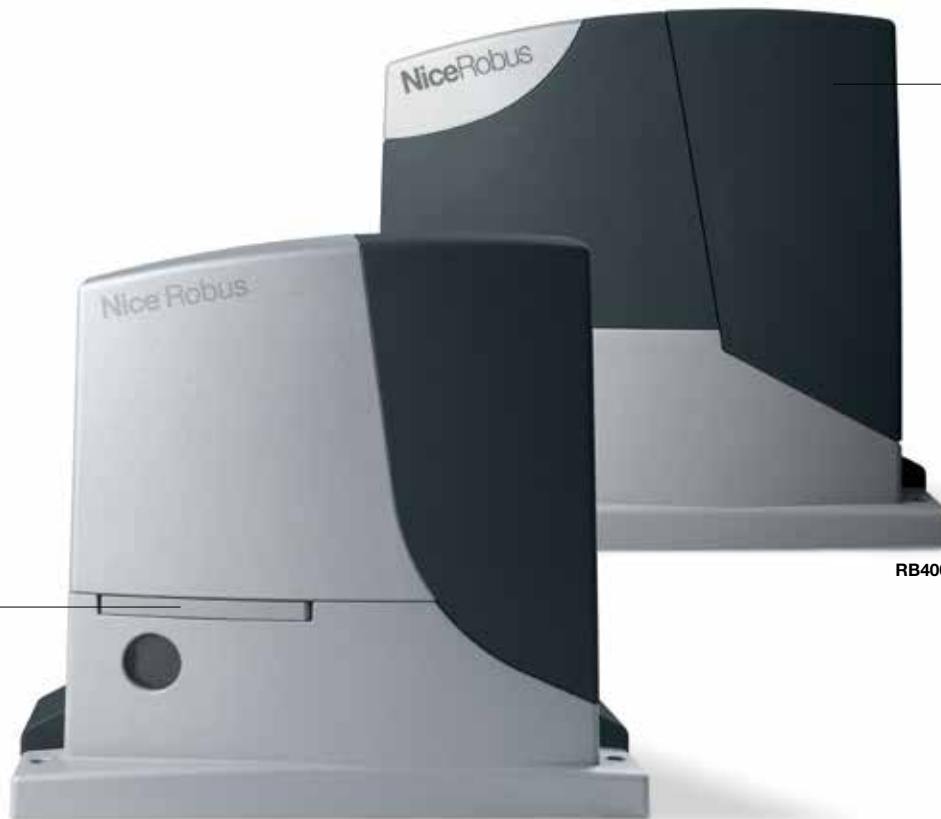


## Oz Kit

- Oz Kit**
- motor x 1
  - lengths of rack x 4
  - receiver x 1
  - two channel remote x 2

Compartment for the pull-out control unit, protected by casing, and for buffer batteries

Aluminium release handle for easy opening



RB600/RB1000

RB400

## 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



**RBA3**  
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pc./Pack 1



**PS124**  
24 V battery with integrated battery charger.

Pc./Pack 1



**RBA1**  
Inductive limit switch.

Pc./Pack 1



**ROA6**  
M4 25x20x1000 mm slotted nylon rack with metal insert. For gates weighing up to 500 kg.

Pc./Pack 10



**ROA7**  
M4 rack, zinc coated, 22x22x1000 mm.

Pc./Pack 10



**ROA8**  
M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.

Pc./Pack 10



**TS**  
Signboard.

Pc./Pack 1



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

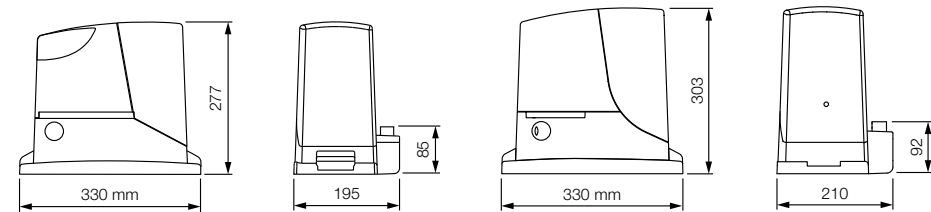
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## TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
<b>RB400</b>	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 400 kg	15
<b>RB600</b>	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 600 kg	15
<b>RB1000</b>	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 1000 kg	15

Code	RB400	RB600	RB1000
<b>ELECTRICAL DATA</b>			
Power supply (Vac 50/60 Hz)	230		
Absorption (A)	1.1	2.5	2.3
Power (W)	250	515	450
<b>PERFORMANCE DATA</b>			
Speed (m/s)	0.34	0.31	0.28
Force (N)	400	600	900
Work cycle (cycles/hour)	35	40	50
<b>DIMENSIONAL AND GENERAL DATA</b>			
Protection level (IP)	44		
Working temp. (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	330x195x277 h	330x210x303 h	
Weight (kg)	8	11	13

## DIMENSIONS



**RB400**

**RB600/RB1000**

## COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver		transmitter				photocells												flashing light			
	Built-in*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EP5B	EPMB	EPLB	EPMDW	EPMDR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT	
RB400		•	•	•	•	•				•	•	•	•	•				•	•		•	•
RB600/600P		•	•	•	•	•				•	•	•	•	•				•	•		•	•
RB1000/1000P		•	•	•	•	•				•	•	•	•	•				•	•		•	•

\* Radio receiver incompatible with Opera system