Nice

Rondo

A complete range for balanced
rolling doors up to 360 kg.
New bi-motor version.

Nice

Rondo

For balanced rolling doors up to 360 kg

Irreversible electromechanical gearmotor.

Easy to programme: Simple adjustment of the mechanical limit switches thanks to the new white tab that allows the wheels used to adjust the rolling door opening and closing positions to be disengaged easily.

Easy to install: A few simple steps are all it takes to efficiently install the gearmotor on the spring shaft. Thanks to the crown and spring shaft adapters available, the product can satisfy a wide range of installation requirements.

Easy to use: Simple release system to block and release the rolling door from the ground (release cable 7 m long for double motor models, 5 m long for the single motor model).

Safe: All models in the range are equipped with an electro-brake. If there is a blackout while the rolling door is open, there is no risk of it falling.

Versatile: The new mechanical limit switch system allows the automation to be installed on rolling doors up to 7 m high.

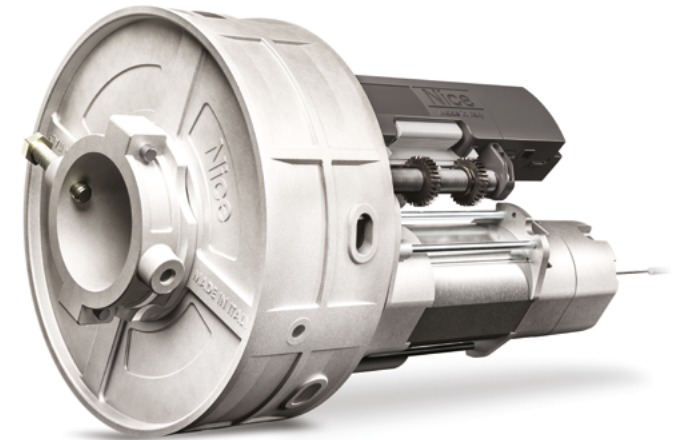**Recommended control unit MC200, easy, complete and reliable with:**

- compatible with the Opera system;
- remote control with the MyNice Welcome App (thanks to the IT4WIFI interface);
- semi-automatic or automatic operation;
- complete reverse run with photocell;
- step-by-step operation;
- programmable Step-by-step/Open input;
- programmable Stop/Photo input;
- input for resistive edge;
- incorporated radio card, compatible with the Nice Flo, FloR and Smilo systems.

Model RN2040

Sturdy: housing in 100% aluminium

Easy to programme: simple to adjust electromechanical limit switches in both opening and closing

Complete: designed for cord operated release

Bi-motor models RN2080 and RN2480

COMMON ACCESSORIES

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 smartphone.

Pc./Pack 1

MC200
Control unit with automatic closing.

Pc./Pack 1

RNA02
Shaft adaptor Ø 42 mm for Rondo.

Pz./Conf. 1

KIO
Key-operated selector switch for low voltage contacts, with release mechanism for metal cord.

Pc./Pack 1

KIOMINI
Aluminium key switch/switch lock box with control and release button.

Pc./Pack 1

TS
Signboard.

Pc./Pack 1

TECHNICAL SPECIFICATIONS
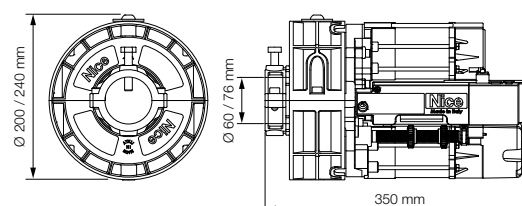
Code	Description	Pack/Pallet
RN2480	For balanced rolling doors up to 360 kg, irreversible, with electro-brake and release device	30
RN2080	For balanced rolling doors up to 280 kg, irreversible, with electro-brake and release device	40
RN2040	For balanced rolling doors up to 170 kg, irreversible, with electro-brake and release device	40

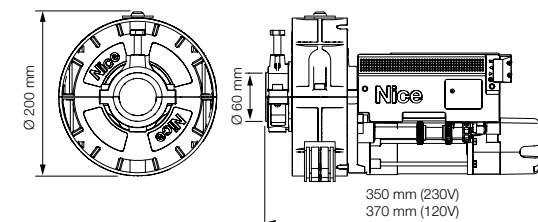| Code	RN2480	RN2080	RN2040
ELECTRICAL DATA			
Power supply (Vac 50 Hz)*	230	230	230
Absorption (A)	5,4	5,4	2,7
Power (W)	1.260	1.260	630
PERFORMANCE DATA			
Speed (rpm)	9	10	10
Torque (Nm)	400	280	170
Continuous operating time (min)	4	4	4
Limit switch (mt)	7	7	7
DIMENSIONAL AND GENERAL DATA			
Shaft diameter (mm)	76	60	60
Shaft adapters**	-	-	48
Crown diameter (mm)	240	200	200
Crown adapters**	-	220	220
Electro-brake	Yes	Yes	Yes
Release cable (mt)	7	7	5
Power cable (length in m)	4x1 mm² (6 m)	4x1 mm² (6 m)	4x0.75 mm² (4 m)
Protection level (IP)	20	20	20
Working temp. (°C Min/Max)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +50
Dimensions (mm)	240x370	200x350	200x350
Weight (kg)	17	14	8

* 120 Vac version available on request. **Included with product.

DIMENSIONS

RN2480, RN2080

RN2040

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	control unit/receiver							transmitter						photocells											flashing light		
Code	MC200 / Built-in*	MC800 / OXIBD / OXILR	DPRO500 / OXIBD / OXILR	DPRO924 / OXIBD / OXILR	MC424L / Built-in* / OXIBD / OXILR	MC824H / OXIBD / OXILR	MC824HR / OXIBD / OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RN2480, RN2080, RN2040	•							•	•			•	•	•	•	•				•	•	•			•		

* Radio receiver incompatible with Opera system

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a world without barriers.

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Oderzo, TV, Italy

Nice

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