

Mhouse RG

The most innovative solution for balanced rolling doors



For the automation of balanced rolling doors, 4 versions with lifting force up to 130kg and 180kg

Four versions:

RG2010: reversible, without brake, with lifting force up to 130kg

RG2020: reversible, without brake, with lifting force up to 180kg

RG2030: irreversible, with brake and release device with lifting force up to 130kg

RG2040: irreversible, with brake and release device with lifting force up to 180kg

Smart: the limit switch unit and wiring are protected by an elegant box. Pre-wired capacitor

Fast: easy and intuitive adjustment of the limit switches both during opening and closing

Sturdy: aluminium body

Complete: supplied with 200mm and 220mm flange for 60mm shafts, with 48mm and 42mm adaptors. Designed for cord-operated release

Easy to install: thanks to the guided connector, you don't need to hold the motor while you secure it using just 3 screws



The ideal kit to radio control each balanced rolling door: consisting of a RC1 control unit, user-friendly installation and ready for use immediately, and a 3 buttons TX3 transmitter

Control unit characteristics: compact size, only 98x26x20mm

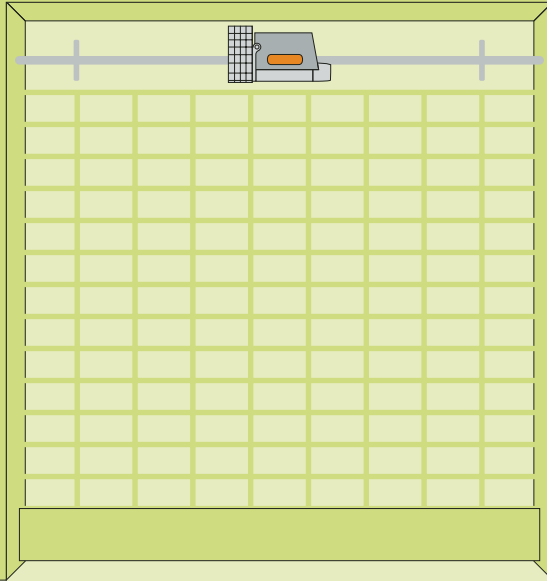
Protection level: IP55

Built-in 433.92MHz radio receiver with over 18 billion billion combinations and the possibility of memorising up to 30 transmitters

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Installazione



Easy to install:
free hands!
thanks to the guided
coupling mechanism
that holds the motor
in place while you
secure it with
3 easy-access
screws



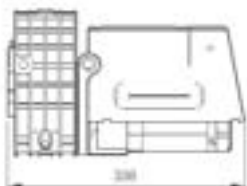
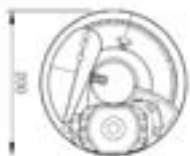
Utilisation limits

	RG2010	RG2020	RG2030	RG2040
Power supply (Vac 50Hz)	230			
Absorbed current (A)	2		2.6	
Absorbed power (W)	450		600	
Torque (Nm)	130		180	
Max lifting force with 200mm diameter (kg)	130		180	
Nominal torque (Nm)	75		100	
Standard diameter* of rolling gate axis (mm)	60*			
Standard diameter** of winding flanges (mm)	200**			
Crown gear rotation speed (Rpm)	10			
Operating temperature (°C Min/Max)	-20 ÷ +50			
Protection level (IP)	20			
Continuous operating time (min)	4			

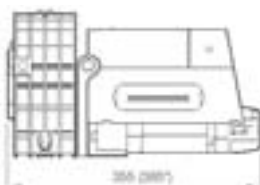
* 48 and 42mm with adapter (included) ** 220mm with adapter (included)

Gear motor

RG Electromechanical gear motor, with or without brake, and key switch with cable release, with lifting force up to 130kg and 180kg



RG2010 - RG2020



RG2030 - *RG2040

Accessories

RT3 rolling doors, rolling shutters and awnings radio control Kit. Consisting of a RC1 control unit and a 3 buttons TX3 transmitter with wall bracket



KS2 key-operated selector switch with release mechanism for metal cord

