

# Run

**For sliding gates weighing up to 1800kg (RUN1800) and up to 2500kg (RUN2500). Electromechanical gear motor with Nice BlueBUS technology. Ventilated motor with inductive limit switch (RUN1800P/RUN2500P) or electromechanical limit switch (RUN1800/RUN2500).** Suitable to operate in extreme conditions.

**User-friendly thanks to the BlueBUS system:** the BlueBUS system enables users to connect 15 control systems, the photocell couples and control unit using just two wires. Possibility to connect two flashing lights.

**Advanced:** powerful starting; strength and pause can all be adjusted. Temperature sensor: it adjusts the motor force according to weather conditions by regulating both the thermal protection and the self-ventilation intensity. A master/slave selection automatically synchronises two gates. This means it is possible to automate swings 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.

**Practical:** built-in control unit, can be connected by means of a simple connector and can be housed directly inside the motor.

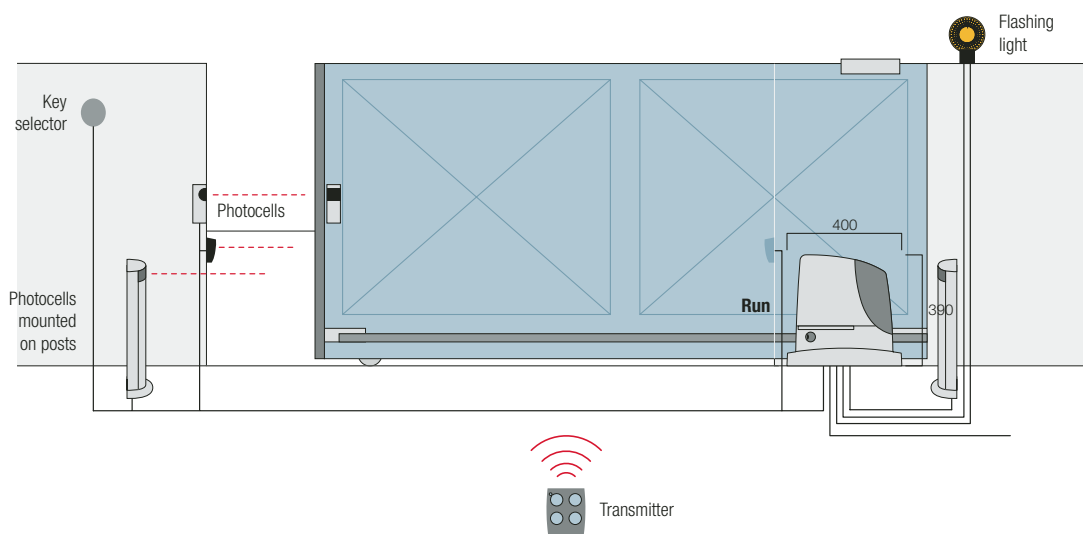
**Safe:** acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

**Very quiet:** gear motor on bearings



Code	Description	Pack/pallet
<b>RUN1800</b>	irreversible, 230Vac, with incorporated control unit, with electromechanical limit switch, for sliding gates weighing up to 1800kg	12
<b>RUN1800P</b>	irreversible, 230Vac, with incorporated control unit, with inductive limit switch, for sliding gates weighing up to 1800kg	12
<b>RUN2500</b>	irreversible, 230Vac, with incorporated control unit, with electromechanical limit switch, for sliding gates weighing up to 2500kg	12
<b>RUN2500P</b>	irreversible, 230Vac, with incorporated control unit, with inductive limit switch, for sliding gates weighing up to 2500kg	12

Technical specifications		RUN1800/1800P	RUN2500/2500P
Power	(Vac)	230	
Max. powered absorbed	(VA)	700	1100
Current absorbed (line)	(A)	3	4.7
Protection level	(IP)	44	
Torque	(Nm)	40	50
Max. thrust	(N)	1100	1350
Max. torque	(Nm)	50	63
Speed	(m/min.)	9.3	
Max. gate weight	(kg)	1800	2500
Working temp.	(C° Min/Max)	-20 ÷ +50	
Insulation class		1	
Work cycle	(Manoeuvre/day)	200	300
Dimensions	(mm)	400x390x255	
Weight	(kg)	20	25



Approximate draft

## Accessories



**RUA1**  
spare control unit  
for RUN1800/1800P  
and RUN2500/2500P

Pc/pack 1



**RUA12**  
12-teeth pinion, module 6,  
to be coupled with rack ROA81.

The Run automation is supplied with  
a module 4 pinion to be used with  
the standard racks ROA7 and ROA8

Pc/pack 1



**ROA81**  
M6 rack, 30x30x1000mm, zinc  
coated with spacers and screws,  
to be coupled with RUA12

Pc/pack 1



**ROA7**  
M4 rack, zinc coated,  
22x22x1000mm

Pc/pack 10



**ROA8**  
M4 rack, 30x8x1000mm,  
zinc coated with spacers  
and screws

Pc/pack 10



**TS**  
signboard

Pc/pack 1