Nice Run 1800/2500

Opera | Blue BUS | 230V

For sliding gates weighing up to 1800 kg (RUN1800) **and up to 2500 kg** (RUN2500). **with Nice BlueBUS technology. Ventilated motor with inductive limit switch** (RUN1800P/RUN2500P) **or electromechanical limit switch** (RUN1800/RUN2500/RUN2500I). Suitable to operate in extreme conditions, in systems for intensive use.

Compatible for operation with Opera system.

Simple to install: the BlueBUS system enables connections by means of just two wires between the control unit and up to 15 control safety and signalling devices.

Safe: the acceleration settings (at the start of the manoeuvre) and the deceleration settings (at the end of the manoeuvre) are precise and reliable.

The temperature sensor: Run is able to manage force, adapting it to the different climatic and environmental conditions, while adapting the thermal cut-out protection and intensity of self-ventilation, depending on the temperature reading.

A master/slave selection also automatically synchronises 2 motors, enabling the automation of sliding gates with two opposing leafs.

Practical and functional: the control unit (and inverter on version RUN2500I), housed inside Run, can be simply connected by means of the practical connector guide.

Very quiet: gear motor on bearings.

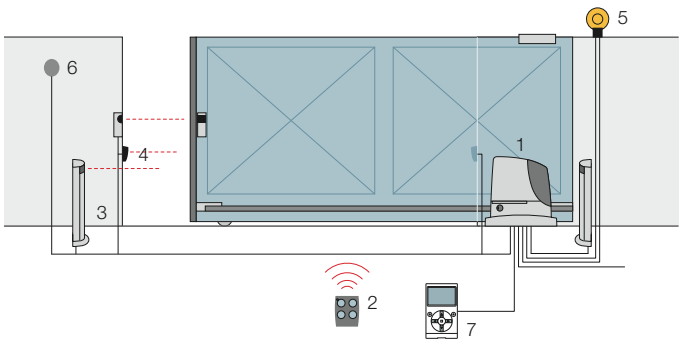
New version RUN2500I with built-in inverter

Perfect movement: the inverter enables the power supply and drive of the 3-phase motor with single-phase current at 230 Vac, acting on the frequency to adjust speed of the automation from a minimum of 8.2 m/min to maximum 15.4 m/min. In the automation deceleration phase, the inverter, which dialogues with the control unit, increases the torque, thus improving performance and reducing the risk of the automation blocking on impact with obstacles.

Technical specifications

Code	RUN1800/1800P	RUN2500/2500P	RUN2500I
Electrical data			
Power supply (Vac 50 Hz)	230		
Absorption (A)	3	3.8	3.7
Power (W)	700	870	650
Built-in capacitor (µF)	14		
Performance data			
Speed (m/s)	0.17		0.26
Force (N)	1110	1390	1660
Work cycle (cycles/hour)	42		28
Dimensional and general data			
Protection level (IP)	44		
Working temp. (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	400x255x390 h		
Weight (kg)	24.5		25

Installation diagram



1. Run **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Digital or key switches **7.** O-View* multifunction display.

*Optional connection to Opera system.