



The most complete and innovative
range to automate sliding gates.



Nice



For the automation of sliding gates up to 2500 kg, with Nice BlueBUS technology and built-in inverter,

to guarantee precise speed control.

Self-ventilated motor with electromechanical limit switches.

Suitable for use in extreme conditions, in systems for industrial applications designed for intensive use.

The **inverter** enables power supply and activation of the 3-phase motor with single phase 230 Vac current. It also enables variation of the automation speed by simply adjusting the frequency, settable from a minimum of **8.2 m/min** to a **maximum of 15.4 m/min**, to optimise the work load and system performance.

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

The **built-in control unit automatically adjusts** the manoeuvre speed on the basis of the **gate weight** (calculated by measuring the force required for the movement), simplifying the operations for checking and ensuring compliance of the automation with standards

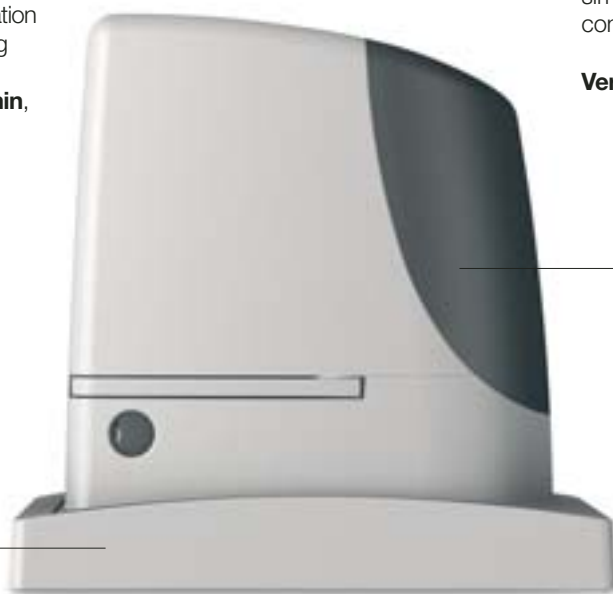
Simple to install: the BlueBUS system enables connections by means of just two wires between the control unit and up to 15 control safety and signalling devices.

Thanks to the advanced **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 leaves.

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

Very quiet: gear motor on bearings



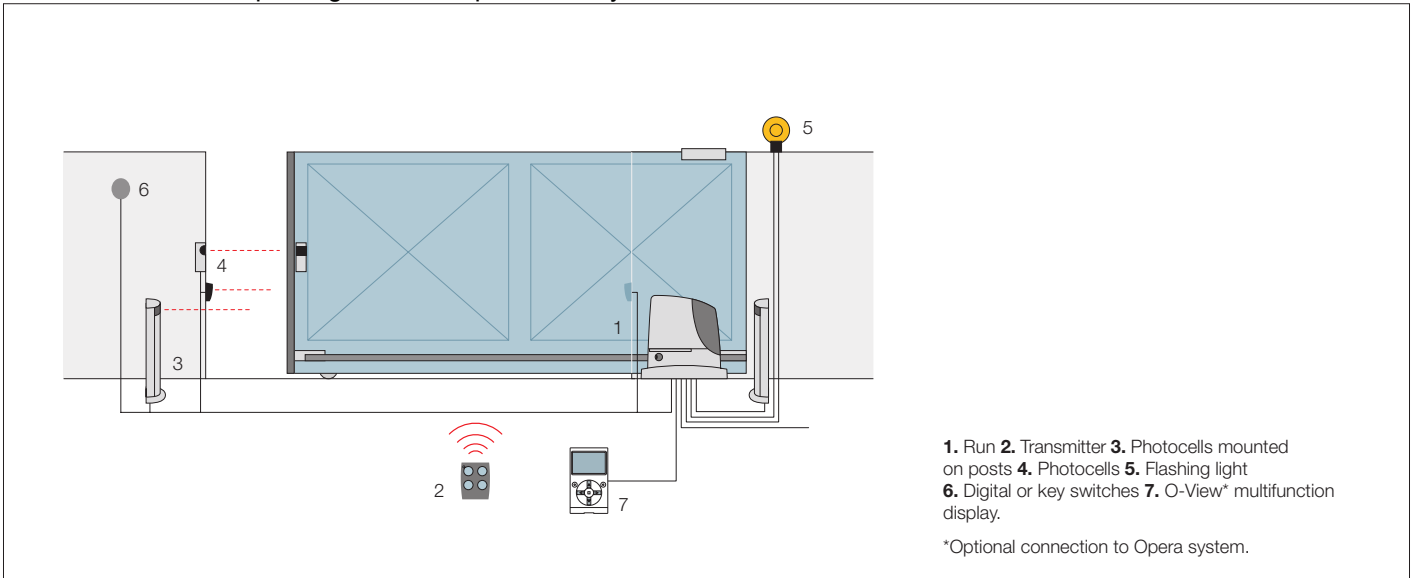
Compartment for control unit and inverter, protected by a removable box

Base and release device in die-cast aluminium with epoxy paint finish

Code	Description
RUN2500I	irreversible, 230 Vac, with built-in control unit and inverter, electromechanical limit switches, for gates up to 2500 kg

Technical specifications		RUN2500I
Power	(Vac)	230
Max. powered absorbed	(VA)	650
Current absorbed	(line) (A)	2.8
Protection level	(IP)	44
Torque	(Nm)	25
Max. thrust	(N)	1670
Max. torque	(Nm)	60
Speed	(m/min. Min/Max)	8.2 ÷ 15.4
Max. gate weight	(kg)	2500
Working temp.	(C° Min/Max)	-20 ÷ +50
Insulation class		1
Work cycle max.	(Cycle/h)	28
Dimensions	(mm)	400x387x253
Weight	(kg)	25

Example of general setup with safety



Optional Accessories



RUA2
Spare control unit



RUA3
Spare inverter



MOTXR
Wireless keypad



F210B & FA1
Photo safety beam
vandal resistant cover



ON2
Transmitter 433.92 MHz
2 channel



ABF
Tuned 433.92MHz
aerial



OXI
Plug-in receiver



MLBT
Flashing indicator light



MOSE
Key selector switch
for outdoor installation



MOCF
Aluminium post for
photo cells & key switch



OX2
Pre-wired receiver card
for control of Garage
doors and external devices



GO
Shockproof cover for
NiceWay transmitters

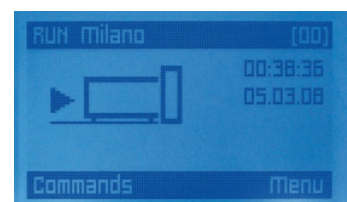
Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.



O-View programmer is used by the installer to advance features and fine tune motor functions.



O-View programmer display



Certified quality.

Safety, quality, reliability and durability are priorities for Nice. All Nice Products in fact comply with the provisions of the **European Directives** governing construction.

Service

Dealers who offer Nice products to their customers believe in the value of quality; providing service that satisfies all the needs and wishes of customers, before and after sales, is a duty. Contact a Nice specialist with complete trust!



Brisbane Automatic Gate Systems
Unit 10, 7-9 Grant Street
CLEVELAND, QLD 4163
Ph: 07 3286 8111
Fax: 07 3286 8113
Email : info@brisbaneautomaticgates.com.au
www.brisbaneautomaticgates.com.au