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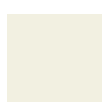
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To be part of a large group
To pursue great targets
To work closely in touch with the client
To always dream of new solutions

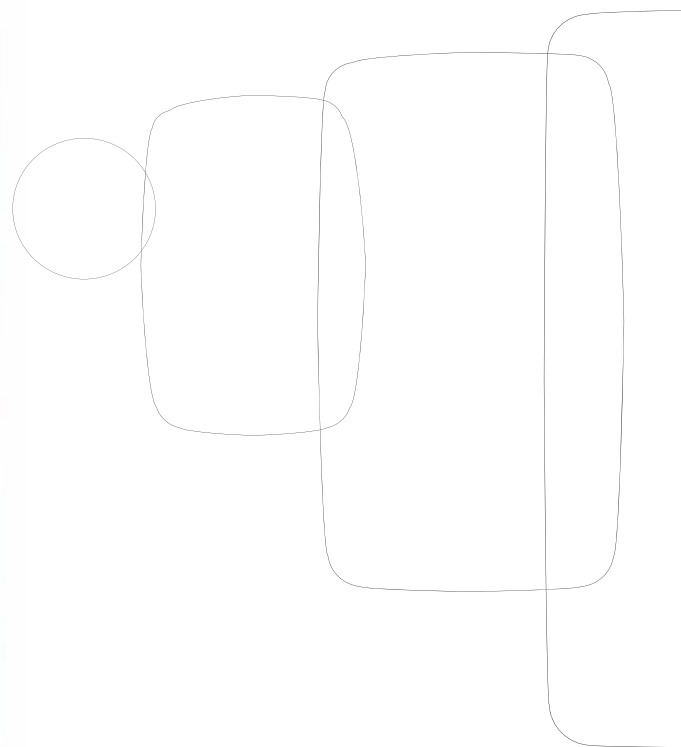
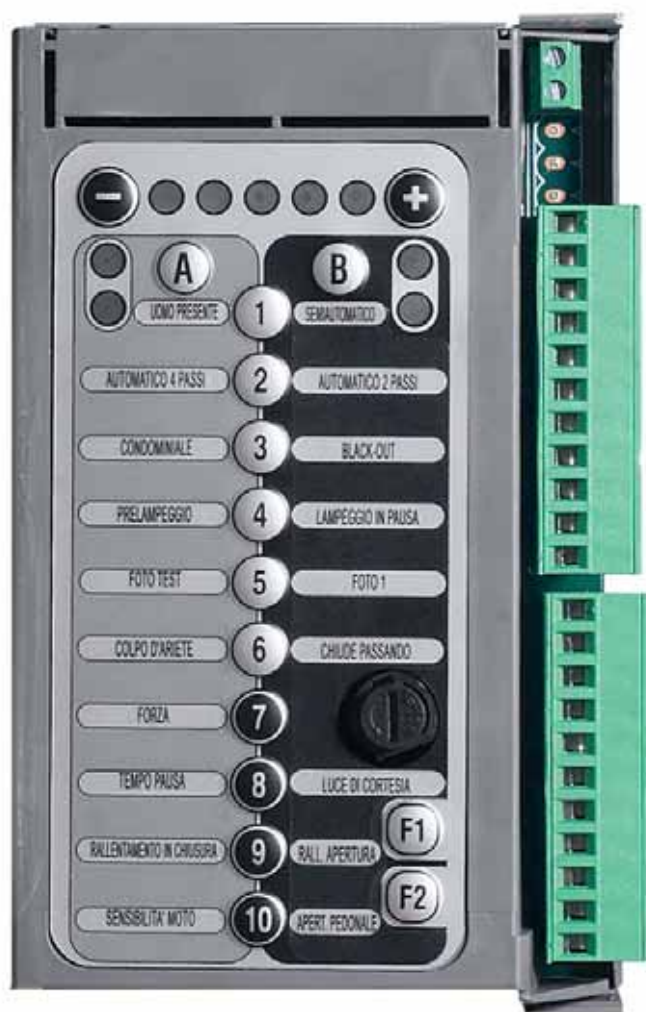


Abandoning the old
To understand and interpret the product
To trespass into unreal in order to create reality
Pleasure and beauty

DIGITAL LIFE

TECHNOLOGY

Professional



EVOLUTION GOES ON



Easy



LIFE welcomes you to the new automation generation with **DIGITAL LIFE TECHNOLOGY**. **LIFE** is avant-garde for domestic automation, not only with its new range of motors, but most of all due to its new concept of “home integration”. Throughout this technology even the most complex installations become quick and easy to carry out – the networking connection of the smart devices of the **DIGITAL LIFE TECHNOLOGY** range allows rapidity and cable precision, which leads to significant error reduction, higher security and faster performance. **DIGITAL LIFE TECHNOLOGY** means versatility and flexibility. The developed software protocol allows an efficient and quick dialogue between the control unit microprocessor and each of the microprocessors located in the smart applications. From now on, with **DIGITAL LIFE TECHNOLOGY** you can program, by just pushing one button, even the most complicated structure of photocells, control units and boards. **DIGITAL LIFE TECHNOLOGY** is, literally, simplicity at your fingertips: a complete and intuitive programming keyboard, coloured and lit signalling led...in the end, choosing **DIGITAL LIFE TECHNOLOGY** means to have an easy and very smart instrument, one that always has an answer and a solution.

LIF

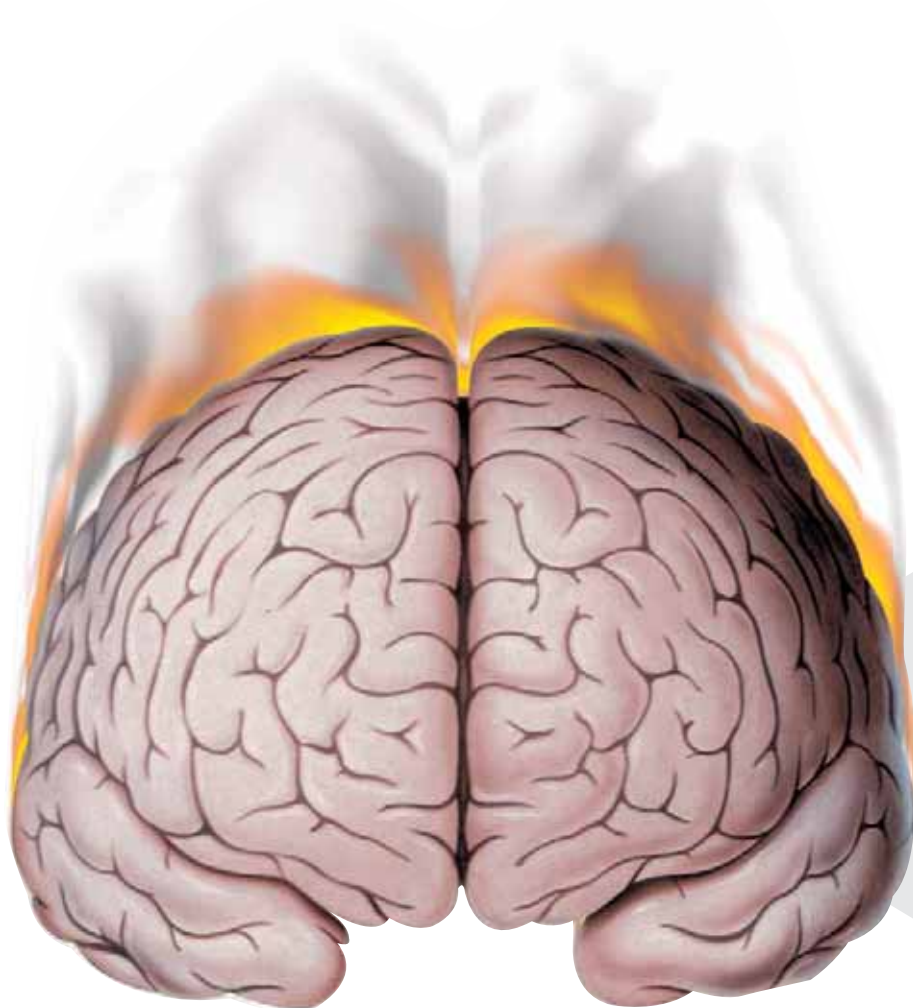


STYLE AND ELEGANCE



SINUO

The password is security thanks to the well planned devices. Everything is created to give balance and precision. Sinuo is a tireless motor, powerfull and simple to manage. Protected from collisions by a plastic cover that makes it pliable in the design.



“...all begins with the irrational,
controlled by the brain’s right hemisphere:
here thoughts and ideas are born and develop,
until the turmoil they cause reaches
the soul and here they explode into...”

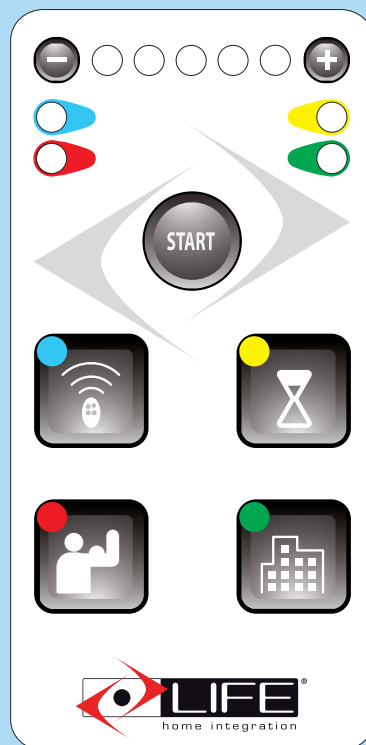
E *design*



...the copywriter control the explosions.

OPTIMO

Automation for swing gates





Automation for
swing gates





OPTIMO Automation for swing gates



Automation for swing gates

LIFE inaugurates new perspectives in the world of automation, even in the field of swing gate motors. The **Optimo** range of linear electromechanical actuators offers a wide range of choice between the 230 V and 24 V versions, with slow or fast movement. This is partnered by a high level of design and manufacturing, in line with the most evolved quality, design and functional standards on the market. There is more... discover for yourself all the advantages of this and other **LIFE** products and open up to a new era in "home integration".

Instant safety

Optimo has a vigilant eye and a quick brain, namely the optical "encoder", the electronic control unit and the limit switches. The encoder keeps the gate operating under control and instantly detects any object or person that should suddenly invade its operative area. The electronic control unit processes all information and activates the most appropriate safety measures in real time. As safety can never be too much, **Optimo** is also fitted with two "limit switch" devices that send a further precise signal of the gate position.



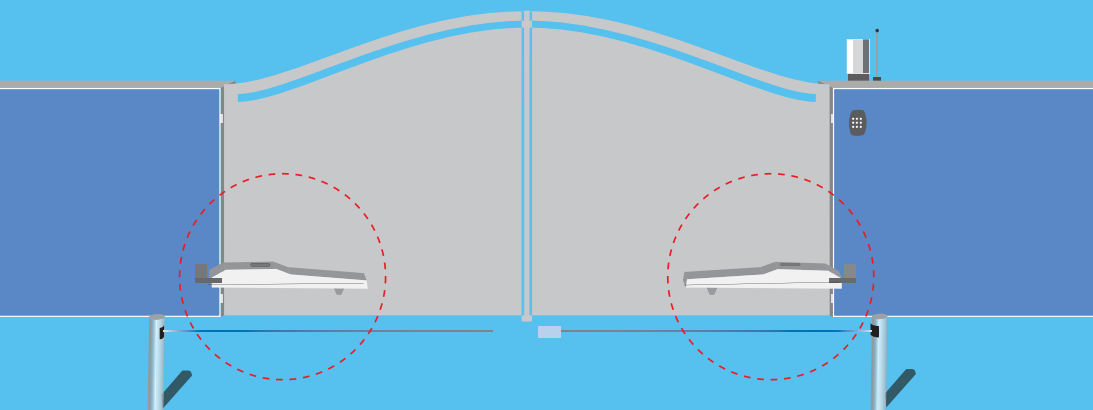
Protection in every season

The release mechanism is perfectly sheltered from water, and other agents' infiltration. Though its use is rarely required, the release mechanism has been designed to be activated with ease, quickness and safety, offering extra convenience.

Cleverly arranged

The **Optimo** gear motor is already equipped with a power cable and a signalling cable, both one meter long, to make electrical connections simpler and quicker: moreover, it also comes with an internal cabling system which facilitates maintenance. The assembling brackets are solid, modular and smart, ideal for solving any installation requirement.

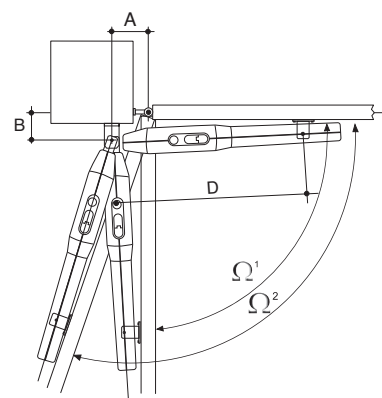
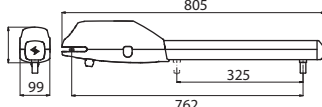
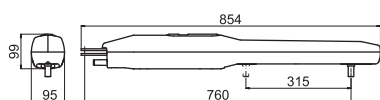
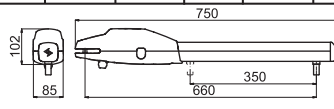
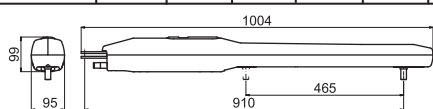
Mounting instructions are clear, simple and intuitive, assisting the installer through all stages of his work. **LIFE** has designed everything to the finest detail, including a charming design and a range of customized services.



| | |
|--------------------------------------|------------|
| Max weight wing (see graphic) | kg |
| Max lenght wing (see graphic) | m |
| Motor supply | V |
| Power supply | W |
| Power | N |
| Working stroke | mm |
| Working temperature | °C Min/Max |
| Protection level | IP |
| Intermittence work cycle | % |
| Time for 90° cycle | s |

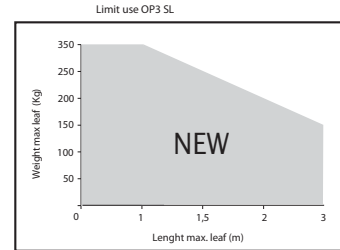
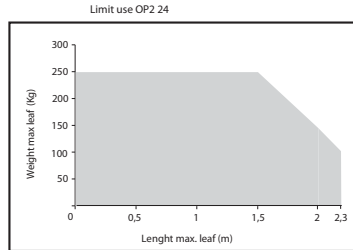
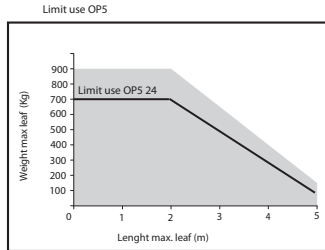
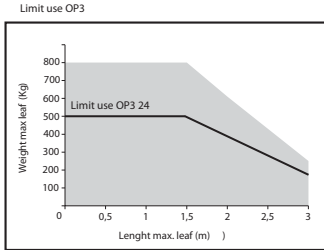
OPTIMO

| Ω | OP2 24 UNI | | | OP SL UNI | | | OP3 - OP3L - OP3 UNI OP3L UNI - OP3 24 OP3 24 UNI | | | OP5 - OP5L - OP5 UNI OP5L UNI - OP5 24 OP5 24 UNI | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|---|-------------|-------------|
| | A max mm | B max mm | D max mm | A max mm | B max mm | D max mm | A max mm | B max mm | D max mm | A max mm | B max mm | D max mm |
| $\Omega_1 = 90^\circ$ | 160 | 160 | 640 | 160 | 160 | 720 | 140 | 140 | 755 | 210 | 210 | 905 |
| $\Omega_1 = 120^\circ$ | 130 | 120 | 640 | 145 | 120 | 720 | 140 | 100 | 755 | 210 | 120 | 905 |



| Code | Wing | Motor | Description | Pcs / Pallet | € / Pcs |
|----------------------------|--------|---------------------------|--|--------------|---------|
| OP2 24 UNI | 2,30 m | 24V d.c. Intensive Use | Version equipped with mechanical open/close stopping | 20 | |
| OP3 24 | 3 m | 24V d.c. Intensive Use | Irreversible motor equipped with encoder, limit switches in opening and closing, cased in alu box and 1 mt. long pre-cabled wires. | 20 | |
| OP3 | 3 m | 230V a.c. | Fast irreversible motor equipped with encoder, limit switches in opening and closing, cased in alu box and 1 mt. long pre-cabled wires. Capacitor supplied. | 20 | |
| OP3 UNI | 3 m | 230V a.c. | Fast version equipped with mechanical open/close stopping. Capacitor supplied. 1 mt. long pre-cable wires. | 20 | |
| OP3 UNI L | 3 m | 230V a.c. | Slow version equipped with mechanical open/close stopping 1 mt. long pre-cables wire. Capacitor supplied. 1 mt. long pre-cabled wires. | 20 | |
| OP5 24 | 5 m | 24V d.c. Intensive Use | Irreversible motor equipped with encoder, limit switches in opening and closing, cased in alu box and 1 mt. long pre-cabled wires. | 20 | |
| OP5 | 5 m | 230V a.c. | Fast irreversible motor equipped with encoder, limit switches in opening and closing, cased in alu box and 1 mt. long pre-cabled wires. Capacitor supplied. | 20 | |
| OP5 UNI | 5 m | 230V a.c. | Fast version equipped with mechanical open/close stopping 1 mt. long pre-cables wire. Capacitor supplied. | 20 | |
| OP5 UNI L | 5 m | 230V a.c. | Slow version equipped with mechanical open/close stopping Capacitor supplied. 1 mt. long pre-cabled wires. | 20 | |
| OP3 SL SKY LINE UNI | 3 m | 230V a.c. | Version equipped with mechanical open/close stopping. Capacitor supplied. | 20 | |

| 230V 50Hz | | | | | 24V | | |
|-----------|-----------|------------|-----------|-----------|------------|----------|----------|
| OP3 UNI | OP3L | OP3 SL UNI | OP5 UNI | OP5L | OP2 24 UNI | OP3 24 | OP5 24 |
| 800 | 800 | 350 | 900 | 900 | 250 | 800 | 900 |
| 3 | 3 | 3 | 5 | 5 | 2,30 | 3 | 5 |
| 230V a.c. | 230V a.c. | 230V a.c. | 230V a.c. | 230V a.c. | 24V d.c. | 24V d.c. | 24V d.c. |
| 210 | 220 | 160 | 210 | 220 | 60 | 80 | 80 |
| 2000 | 2000 | 1800 | 2000 | 2000 | 1500 | 1800 | 1800 |
| 315 | 315 | 325 | 465 | 465 | 350 | 315 | 465 |
| -20 +70 | -20 +70 | -20 +70 | -20 +70 | -20 +70 | -20 +70 | -20 +70 | -20 +70 |
| 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 35 | 30 | 35 | 35 | 30 | 80 | 80 | 80 |
| 19 | 30 | 19 | 28 | 45 | 15 | 19 | 28 |



Reduce Limit use in case of windy area, or particular structural shape of the gate.

AOP1



Modular adjustable rear bracket.
(Kit/Box 2)

AOP2



Modular adjustable front bracket.
(Kit/Box 2)

AELVE



Vertical electrolock.
(Pcs/Box 1) see N.B.

AELOR



Horizontal electrolock.
(Pcs/Box 1) see N.B.

TL



Warning sign

AGECH



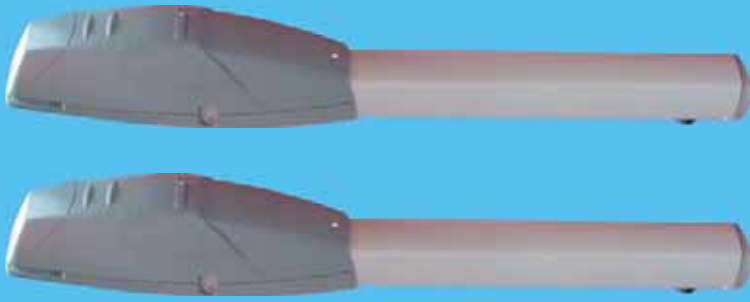
Battery charger additional circuit
for control boards
(see table at page 94)
(Pcs/Box 1)

AGE12



Battery 12V - 2,3 Ah.
(Pcs/Box 2)

N.B.
For leaf over 3m and for leaf over 2m for OP2,
use of electrolock is recommended.



Full Setup 230V for gate automation - two swing gates up to 3 meters

SETUP OPTIMO SKY LINE



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES
1 Key selector
for external
use
Page 117



VISIO
1 External pair
of photocells
Page 121



SPL
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI RS DL
1 Control unit
with receiver
integrated
Page 93



TL
1 Warning sign

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|------------------------|------|------------|----------------|-----------|
| SETUP OP SL UNI | 3 m | OP SL UNI | 15 | |



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO
1 External pair
of photocells
Page 121



SKANT
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI RS DL
1 Control unit
with receiver
integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|--------------------------|------|------------|----------------|-----------|
| SETUP OP SL UNI S | 3 m | OP SL UNI | 15 | |



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



GE UNI RS DL
1 Control unit
with radio and
receiver integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|-----------------------------|------|------------|----------------|-----------|
| SETUP OP SL UNI EASY | 3 m | OP SL UNI | 15 | |



Setup 230V 50 Hz for gate automation - two swing gates

SETUP OPTIMO OP3 UNI DL - OP5 UNI DL



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES
1 Key selector
for external
use
Page 117



VISIO
1 External pair
of photocells
Page 121



SPL
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI RS DL
1 Control unit
with receiver
integrated
Page 93



TL
1 Warning sign

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|-------------------------|------|------------|----------------|-----------|
| SETUP OP3 UNI DL | 3 m | OP3 UNI | 15 | |
| SETUP OP5 UNI DL | 5 m | OP5 UNI | 15 | |



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO
1 External pair
of photocells
Page 121



SKANT
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI RS DL
1 Control unit
with receiver
integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|---------------------------|------|------------|----------------|-----------|
| SETUP OP3 UNI DL S | 3 m | OP3 UNI | 15 | |
| SETUP OP5 UNI DL S | 5 m | OP5 UNI | 15 | |



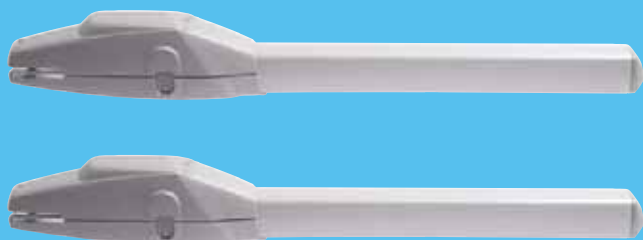
FID02
2 Transmitters
433,92 MHz
LIFE Rolling Code
Page 104



GE UNI RS DL
1 Control unit
with radio and
receiver integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|------------------------------|------|------------|----------------|-----------|
| SETUP OP3 UNI DL EASY | 3 m | OP3 UNI | 15 | |
| SETUP OP5 UNI DL EASY | 5 m | OP5 UNI | 15 | |





Full Setup 24V for gate automation - two swing gates u to 2,3 meters

SETUP OPTIMO DL



FIDO2
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES
1 Key selector
for external
use
Page 117



VISIO
1 External pair
of photocells
Page 121



SPL 24
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI 24R DL
1 Control unit
with receiver
integrated
Page 93



TL
1 Warning Sign.

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|----------------------------|--------|------------|----------------|-----------|
| SETUP OP2 24 UNI DL | 2,30 m | OP2 24 UNI | 15 | |



FIDO2
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO
1 External pair
of photocells
Page 121



SKANT
1 Matching
antenna and
coaxial cable.
Page 127



GE UNI 24R DL
1 Control unit
with receiver
integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|------------------------------|--------|------------|----------------|-----------|
| SETUP OP2 24 UNI DL S | 2,30 m | OP2 24 UNI | 15 | |



FIDO2
2 Transmitters
433,92 MHz
LIFE Rolling Code
Page 104



GE UNI 24R DL
1 Control unit
with receiver
integrated
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|---------------------------------|--------|------------|----------------|-----------|
| SETUP OP2 24 UNI DL EASY | 2,30 m | OP2 24 UNI | 15 | |



DIGITAL LIFE

TECHNOLOGY



SIMPLICITY
SPEED
RELIABILITY

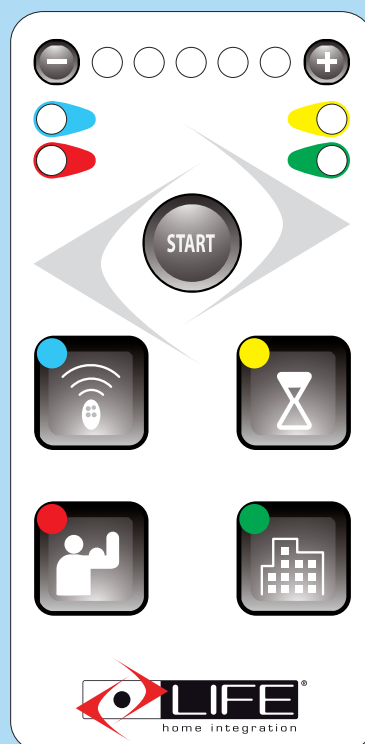


Universal technology with a single finger

LIFE welcomes you to the new automation generation with **DIGITAL LIFE TECHNOLOGY**. **LIFE** is avant-garde for domestic automation, not only with its new range of motors, but most of all due to its new concept of “home integration”. Throughout this technology even the most complex installations become quick and easy to carry out – the networking connection of the smart devices of the **DIGITAL LIFE TECHNOLOGY** range allows rapidity and cable precision, which leads to significant error reduction, higher security and faster performance. **DIGITAL LIFE TECHNOLOGY** means versatility and flexibility. The developed software protocol allows an efficient and quick dialogue between the control unit microprocessor and each of the microprocessors located in the smart applications. From now on, with **DIGITAL LIFE TECHNOLOGY** you can program, by just pushing one button, even the most complicated structure of photocells, control units and boards. **DIGITAL LIFE TECHNOLOGY** is, literally, simplicity at your fingertips: a complete and intuitive programming keyboard, coloured and lit signalling led...in the end, choosing **DIGITAL LIFE TECHNOLOGY** means to have an easy and very smart instrument, one that always has an answer and a solution.

ARMOR

Automation for swing gates







ARMOR

Automation for swing gates



Automation for swing gates

LIFE opens new perspectives in the world of automation: even for the swing gates sector. In fact, the family of electromechanical gear motor **Armor** offers a wide range of choice in the 24Vdc versions with DIGITAL LIFE TECHNOLOGY. This is the result of high level designing and manufacturing, aligned with the most evolved and demanding quality, design and functionality standards on the present market. But that's not all... find out all the benefits of this and the other **LIFE** products: open up to a new era in "home integration".

A novelty designed to last

Armor models are designed and manufactured without losing quality. The structure is made of a high density aluminium diecast, a material as light as inalterable. The external shell, one of **LIFE's** distinguishing features, is undeformable. Drive shaft and main machinery lie on oversized ball-bearings, bronze bushings and gauge, in order to guarantee the best resistance through time.

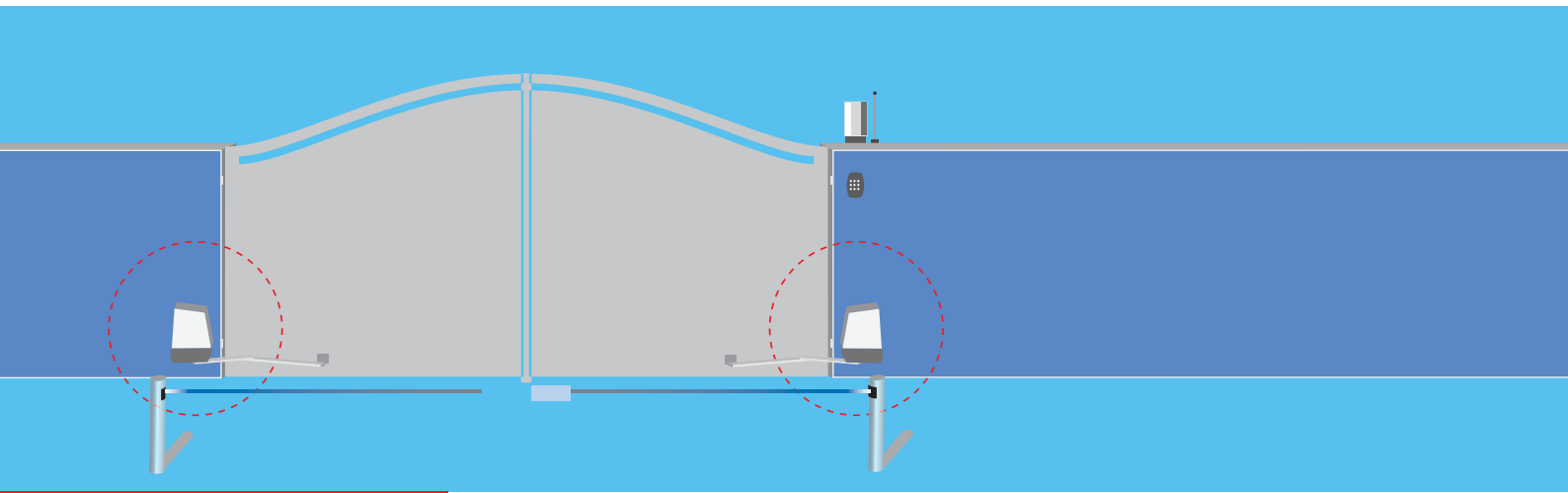


Instant safety

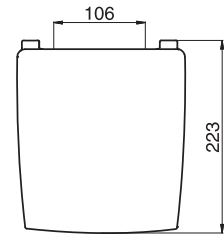
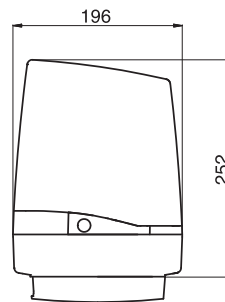
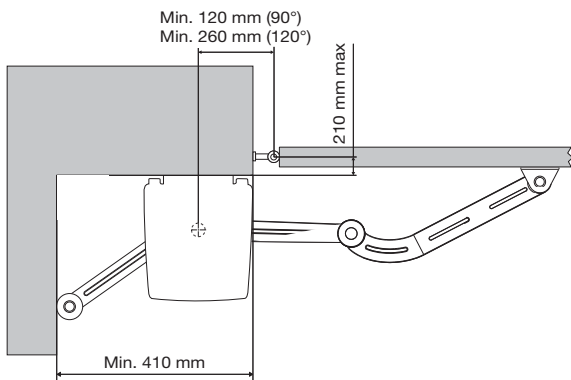
Armor has an alert eye and a clever brain: the encoder, the electronic control unit and the limit switches. The encoder monitors the gate's functioning and instantly detects any object or person that should cross its ray of action. The electronic control unit elaborates all the information and enables in real time the most appropriate safety measures. As safety is never too much, **Armor** also comes with two "limit switches" that send another precise signal about the gate's positioning.

Simple installation, immediate integration

DIGITAL LIFE TECHNOLOGY interface and protocol allow a simpler installation of photocells, transponder, digital selectors and other command devices. New devices are immediately acknowledged, due to the "plug and play" system: therefore the system can be updated and expanded at any time. You only need three steps to configure the installation: a clever instrument that always provides an answer to your installation and **LIFE's** quality, design and customized services you will reach the higher levels of technical satisfaction.



ARMOR



Electromechanical irreversible gear motor with articulated arm for swing gates. External mounting.

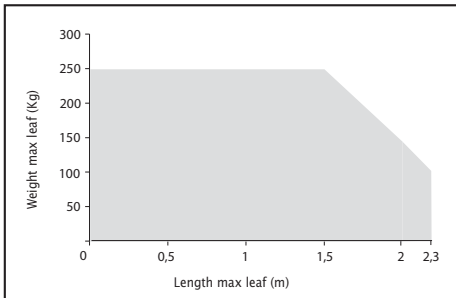
| Code | Wing | Motor | Description | Pcs / Pallet | € / Pcs |
|-----------------------|--------|----------|--|--------------|---------|
| ARO 24 UNI | 2,30 m | 24V d.c. | Irreversible gear motor. Equipped with encoder, limit switches in opening and closing. Central unit not included. | 16/24 | |
| AR2 24P UNI DL | 2,30 m | 24V d.c. | Irreversible gear motor. Equipped with Mechanical opening and closing stop system. Central unit (RG UNI 24R DL AR) for double motor with integrated 433,92 MHz LIFE rolling code radio receiver. | 16/24 | |



UNI: motor without encoder

| | | ARO 24 UNI | AR2 24P UNI DL |
|-------------------------------|------------|------------|----------------|
| Max weight wing (see graphic) | kg | 250 | 250 |
| Max lenght wing (see graphic) | m | 2,30 | 2,30 |
| Power supply | V | 230V 50 Hz | 230V 50 Hz |
| Motor supply | V | 24V d.c. | 24V d.c. |
| Power | W | 40 | 40 |
| Pair | Nm | 170 | 170 |
| Working temperature | °C Min/Max | -20 +70 | -20 +70 |
| Protection level | IP | 44 | 44 |
| Intermittence work cycle | % | 80 | 80 |
| Time for 90° cycle | s | 14 | 14 |

Limit use ARMOR



Reduce Limit use in case of windy area, or particular structural shape of the gate.

ARMAX



Oversized articulated arm.
(Pcs/Box 1)

ASECAR



External unlocking device
with metallic cable.
(Pcs/Box 1)

DOS



Key selector to mechanically
release the lock.
(Pcs/Box 1)

AELVE



Vertical electrolock
(Pcs/Box 1)

AELOR



Horizontal electrolock.
(Pcs/Box 1)

AGECH



Battery charger additional circuit
for control boards
(see table at page 94)
(Pcs/Box 1)

AGE12



Battery 12V - 2,3 Ah.
(Pcs/Box 2)

TL



Warning sign.



24 V complete Setup for swing gate automation with wing up to 2,3 mt.

SETUP ARMOR



FIDO2
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES
1 Key selector
for external
use
Page 117



VISIO
1 External pair
of photocells
Page 121



SPL24
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable
Page 127



RG UNI 24 R DL AR
1 Control unit
with receiver
integrated.
Page 93



TL
1 Warning Sign

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|---------------------------|--------|-----------------------------|----------------|-----------|
| SETUP ARMOR UNI DL | 2,30 m | ARO 24 UNI e AR2 24P UNI DL | 18 | |



FIDO2
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO
1 External pair
of photocells
Page 121



SKANT
1 Matching
antenna and
coaxial cable
Page 127



RG UNI 24 R DL AR
1 Control unit
with receiver
integrated.
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|-----------------------------|--------|-----------------------------|----------------|-----------|
| SETUP ARMOR UNI DL S | 2,30 m | ARO 24 UNI e AR2 24P UNI DL | 18 | |



FIDO2
2 Transmitters
433,92 MHz
LIFE Rolling Code
Page 104



RG UNI 24 R DL AR
1 Control unit with
receiver and radio
integrated.
Page 93

| Code | Wing | Gear motor | Setup / Pallet | € / Setup |
|--------------------------------|--------|-----------------------------|----------------|-----------|
| SETUP ARMOR UNI DL EASY | 2,30 m | ARO 24 UNI e AR2 24P UNI DL | 18 | |



DIGITAL LIFE

TECHNOLOGY



SIMPLICITY
SPEED
RELIABILITY



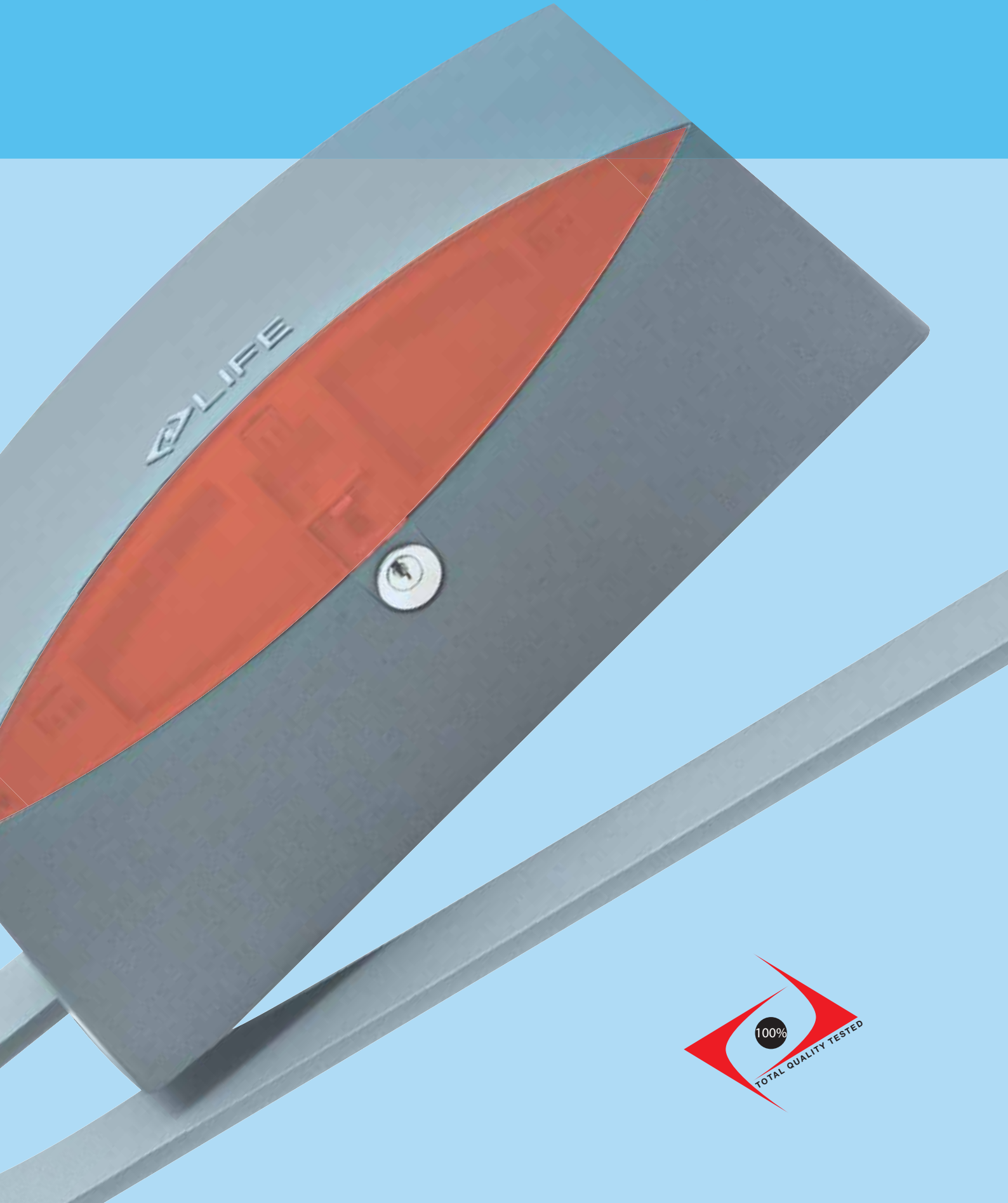
Universal technology with a single finger

LIFE elcomes you to the new automation generation with **DIGITAL LIFE TECHNOLOGY**. **LIFE** is avant-garde for domestic automation, not only with its new range of motors, but most of all due to its new concept of “home integration”. Throughout this technology even the most complex installations become quick and easy to carry out – the networking connection of the smart devices of the **DIGITAL LIFE TECHNOLOGY** range allows rapidity and cable precision, which leads to significant error reduction, higher security and faster performance. **DIGITAL LIFE TECHNOLOGY** means versatility and flexibility. The developed software protocol allows an efficient and quick dialogue between the control unit microprocessor and each of the microprocessors located in the smart applications. From now on, with **DIGITAL LIFE TECHNOLOGY** you can program, by just pushing one button, even the most complicated structure of photocells, control units and boards. **DIGITAL LIFE TECHNOLOGY** is, literally, simplicity at your fingertips: a complete and intuitive programming keyboard, coloured and lit signalling led...in the end, choosing **DIGITAL LIFE TECHNOLOGY** means to have an easy and very smart instrument, one that always has an answer and a solution.

SINUO

Automaion for swing gate







SINUO

Automation for swing gates



Automation for swing gates

Sinuo automation for Door up to 5 meters satisfies Every need. Proposed in version 230V to reach the highest security levels. It unifies the maximum of services and strength to a contemporary and nice design. In side of that there is an high level project and realisation, together with the more developed contemporary standards of quality and design and functionality.

Projected to last

Up to the firs project till the finished product, the **Sinuo** models are studied in the single details, to ensure you the best performances in the time.

The structure of two hulls in press fused in aluminium is the top of lightness and alterability. The correct thickness and the precise realisation of the hulls ensure a stability and strangeness able to overcame each type of test. Particular attention has been dedicate to the realisation of the reduction gear's mechanic, which permit a silent rotation.



Functionality first of all

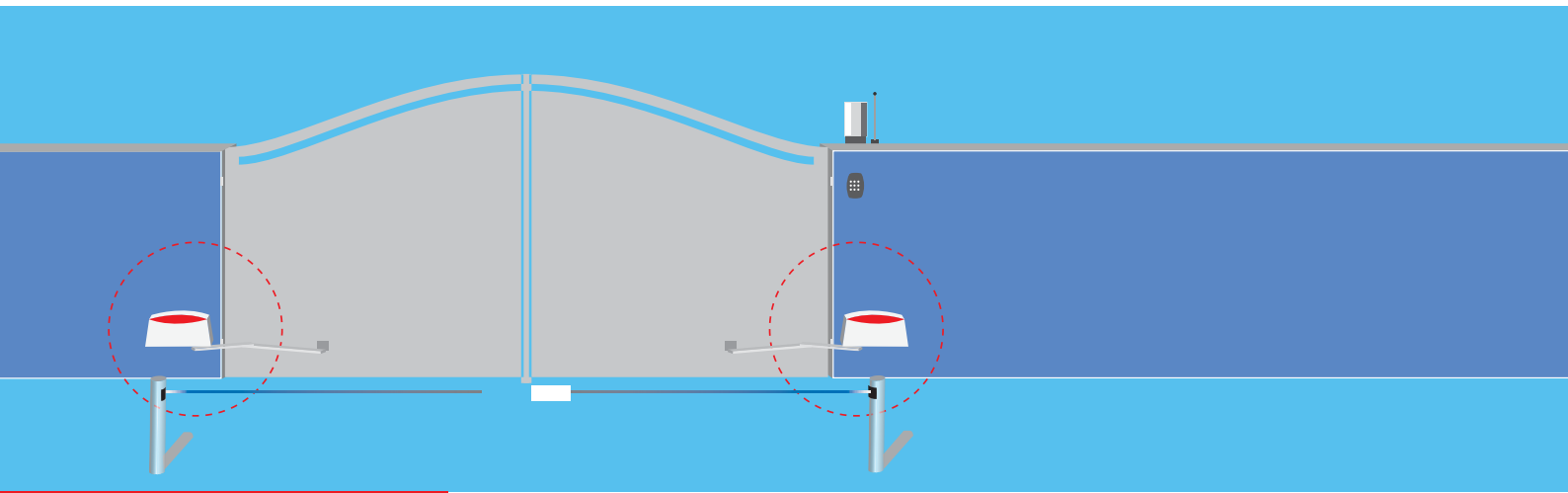
LIFE fit ought to everything to improve the customer's life, and also to simplify the work of the installers and technicians. From the hull of protection extractable thanks to very simply accessible screws, up to the unblock system which is perfectly repaired by water's infiltrations soil and other extraneous bodies. Even if its use is rarely anticipated, the mechanical unblock system has been studied to be effectuated with the maximum facility and safety: one more convenience.

Simplicity first of all

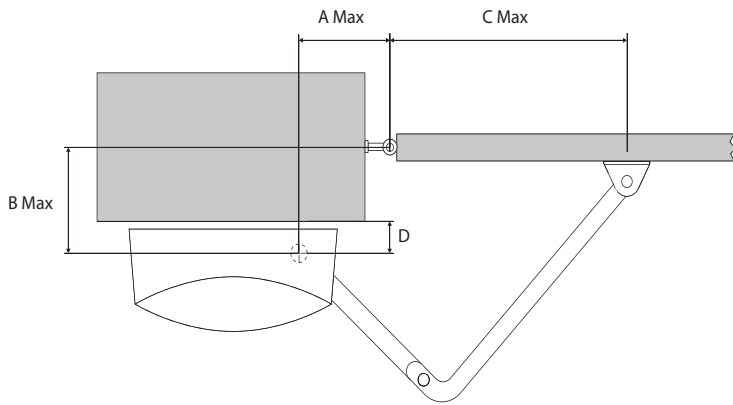
LIFE knows the concrete demands of the installers, therefore it studied each detail to make simple, quick and gratifying their work.

The assembling instruction are clear and complete and follow step by step the operator. In this way it is possible to save time and work obtaining perfect results: another advantage of **LIFE**'s products.

Over a complete choice of solutions, there is also a range of personalized technical and commercial services.



SINUO



| | STANDARD | ARMAX XL |
|-------|----------|----------|
| A Max | 160 | 420 |
| B Max | 370 | 470 |
| C Max | 480 | 820 |
| D | 87 | 87 |

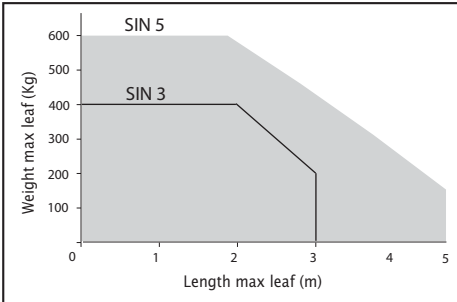
Electromechanical irreversible gear motor with articulated arm for swing gates. External mounting.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|-----------------------|------|-----------|---|--------------|---------|
| SIN 3 UNI DL | 3 m | 230V a.c. | Fast version equipped with electric open / close stopping. Capacitor supplied. Central unit not included. | 20 | |
| SIN 5 UNI L DL | 5 m | 230V a.c. | Slow version equipped with electric open / close stopping. Capacitor supplied. Central unit not included. | 20 | |

UNI: motors without encoder

| | | SIN 3 | SIN 5 |
|-------------------------------|------------|-------------|-------------|
| Max weight wing (see graphic) | kg | 400 | 600 |
| Max lenght wing (see graphic) | m | 3 | 5 |
| Motor | V | 230 V 50 Hz | 230 V 50 Hz |
| Power | W | 220 | 220 |
| Thrust | Nm | 280 | 350 |
| Working temperature | °C Min/Max | -20 +70 | -20 +70 |
| Protection level | IP | 44 | 44 |
| Intermittence work cycle | % | 35 | 35 |
| Time for 90° cycle | s | 12 | 18 |
| Speed | rpm | 1,7 | 1,1 |
| Protection Level | °C | 140 | 140 |

Limit use SINUO



Reduce Limit use in case of windy area, or particular structural shape of the gate.

ARMAX XL



Oversized articulated arm.
(Pcs/Box 1)

ASECXL



External unblocking device
with metallic cable.
(Pcs/Box 1)

DOS



Key selector to release
mechanically the lock.
(Pcs/Box 1)

AELVE



Vertical Electrolock.
(Pcs/Box 1)

AELOR



Horizontal electrolock.
(Pcs/Box 1)

GE UNI RS DL



Control unit.
(Pcs/Box 1)

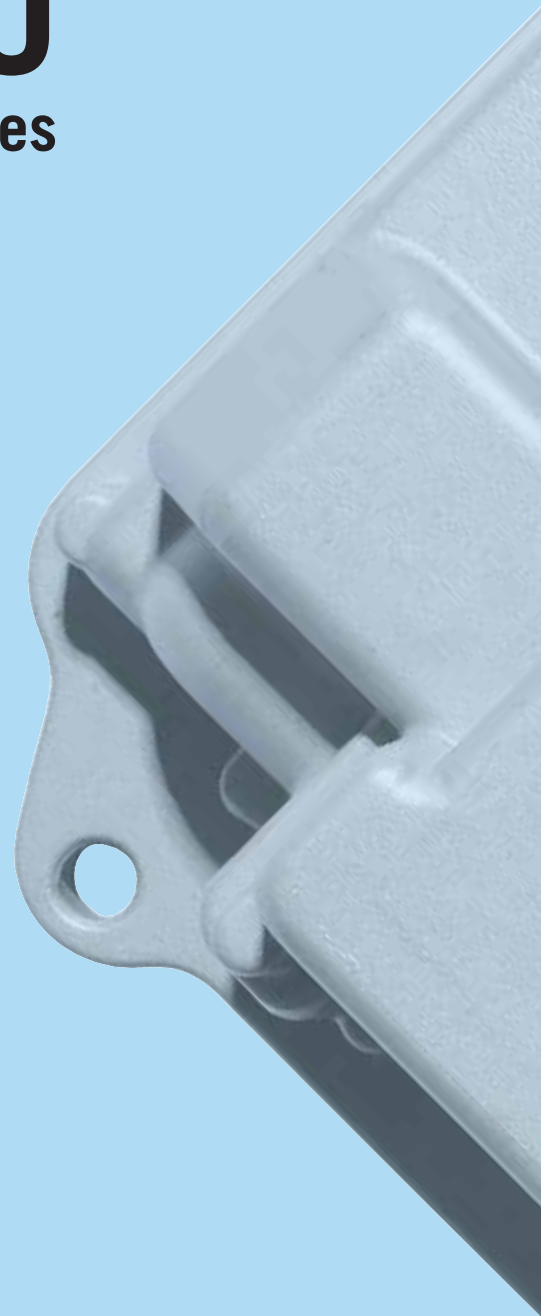
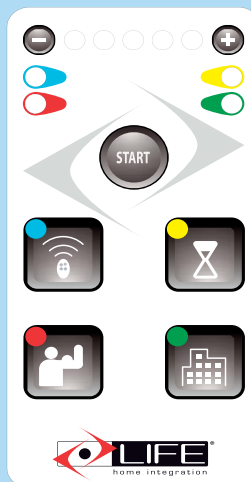
TL



Warning sign.

ERGO

Automtion for swing gates





Automation for
swing gates





ERGO

Swing gate automation



Automation for swing gates

A new brand in home automation, a new name among underground motors for swing gates: **LIFE** introduces **Ergo**. This product range, as complete as it is innovative, offers an extensive choice of solutions: from the 230V version, with slow or fast movement, to the 24v version. Moreover, it guarantees all the quality of a state of the art design, all the duration and solid quality of the best materials, all the safety and functional quality of an evolved electronic system. Those who choose **LIFE** open the door to the future of automation.

Quality lies underneath

Ergo means more quality and attention given to detail, all combined in a system bound to last through time. The structure is a high density aluminium die-cast, which guarantees a superior lightness and inalterability. The gear motor's case is made of a die-cast and varnished with epoxy powders. The regularly shaped foundation box is made in galvanized steel with a copper ingredient to help it preserve through time. The thick bottom part has some drainage holes with plastic caps to avoid debris infiltration during installation. The actuator rests on two supports at a height of 20mm, to avoid piling up of dirt and allowing an easier maintenance.



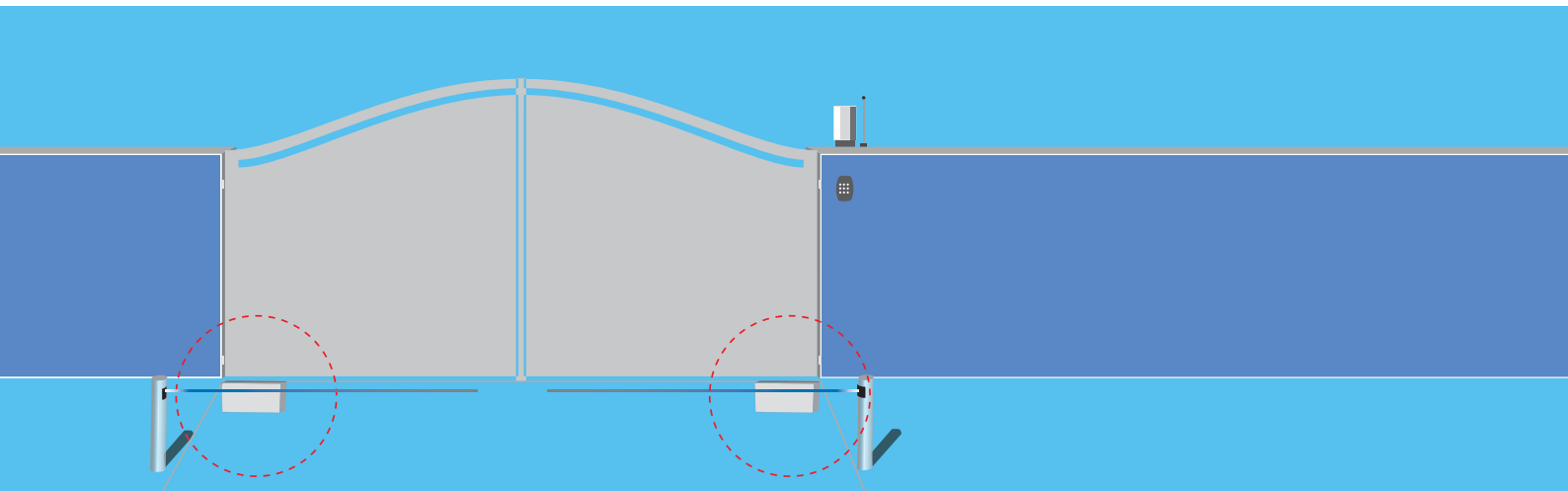
A perfect machine

The release mechanism is perfectly protected from water and soil infiltrations. Plus, even though its use is foreseen as rare, the release mechanism has been designed to be carried out with maximum ease, simplicity and safety.

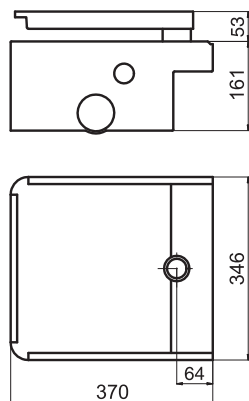
As per other **LIFE** models, **Ergo** is equipped with an integrated system composed by an optical "encoder", which detects any obstacle along the gate's way, even sudden ones, and an electronic control unit which activates any required safety measure in real time. Specific "limit switch" devices can also be added to the encoder, in order to have a quick response under any circumstance. Opening of the swing from 90° to 110° is controlled by a system with an easily adjustable hexagonal screw; the same convenience is also adapted during the closing phase.

Cleverly predisposed

LIFE simplifies the everyday work of the "workers involved": the **Ergo** model, in fact, is provided with clear assembly instructions that are complete and intuitive, following and assisting installation step by step. In addition, you have a quality capable to satisfy even the most demanding user, plus, a range of made to measure services. Enter the new world of home integration; it has never been so easy.



ERGO



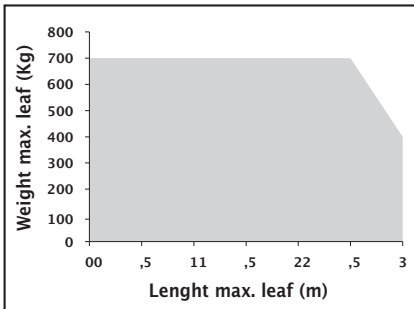
Electromechanical irreversible gear motor for swing gates. Underground installing.

| Code | Wing | Motor | Description | Pcs / Pallet | € / Pcs |
|--------------|------|-----------|--|--------------|---------|
| ER4 24 | 3 m | 24V d.c. | Irreversible gear motor, grease lubricated, with mechanical opening and closing stop. Version equipped with encoder and 2,5mt long. Pre-cabled wires. | 16 | |
| ER4 | 3 m | 230V a.c. | Fast irreversible gear motor, grease lubricated, with mechanical opening and closing stop .Version equipped with encoder and 2,5mt long. Pre-cabled wires. Capacitor supplied. | 16 | |
| ER4L | 3 m | 230V a.c. | Slow irreversiile gear motor, grease lubricated, with mechanical opening and closing stop. Version equipped with encoder and 2,5mt long. Pre-cabled wires. Capacitor supplied. | 16 | |
| ER4B | 3 m | 230V a.c. | Fast Irreversible gear motor, oil lubricated, with mechanical opening and closing stop .Version equipped with encoder and 2,5mt long. Pre-cabled wires. Capacitor supplied. | 16 | |
| ER4 UNI DL | 3 m | 230V a.c. | Fast irreversible gear motor, grease lubricated, with mechanical opening and closing stop .Pre-cabled wires. Capacitor supplied. | 16 | |
| ER4 UNI L DL | 3 m | 230V a.c. | Slow irreversiile gear motor, grease lubricated, with mechanical opening and closing stop .Pre-cabled wires. Capacitor supplied. | 16 | |

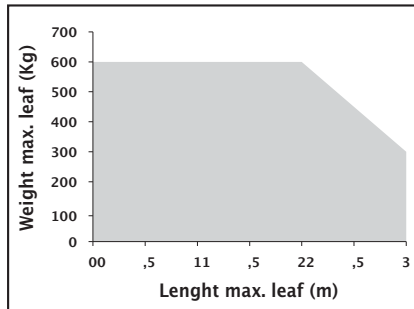
UNI: motors without encoder

| | | 230V 50Hz | | | 24V |
|--------------------------------|-------------|---------------|-----------|-----------|----------|
| | | ER4 / ER4 UNI | ER4L | ER4B | ER424 |
| Max weight wing (vedi grafici) | Kg | 700 | 700 | 700 | 600 |
| Max lenght wing (vedi grafici) | m | 3 | 3 | 3 | 3 |
| Motor supply | V | 230V a.c. | 230V a.c. | 230V a.c. | 24V d.c. |
| Power | W | 300 | 300 | 300 | 120 |
| Pair | Nm | 350 | 350 | 350 | 250 |
| Lubrification | Tipo | Grasso | Grasso | Olio | Grasso |
| Thermal cut-out | °C | 140 | 140 | 140 | - |
| Working temperature | °C Min/Max. | -20+70 | -20+70 | -20+70 | -20+70 |
| Protection level | IP | 67 | 67 | 67 | 67 |
| Time for 90° cycle | s | 18 | 28 | 18 | 20 |
| Intermittence work cycle | % | 35 | 35 | 35 | 80 |

Limit use ERGO ER4



Limit use ERGO ER4 24



Reduce Limit use in case of windy area, or particular structural shape of the gate.

ERG



Foundation box complete with supports, caps levers & screws. Unblocking system not incl. Treatment with cataphoresis.

ERG CX



Foundation box complete with supports, caps levers & screws. Unblocking system not incl. Cataphoresis Box - Stainless steel cover

ERGX



Foundation box complete with supports, caps levers & screws. Unblocking system not incl. Stainless steel

AELVE



Vertical electrolock (Pcs/Box 1)

AELOR



Horizontal electrolock (Pcs/Box 1)

AER1



Chain trasmission for opening up 180°. (for ERG, ERGX) (Pcs/Box 1)

TL



Warning sign

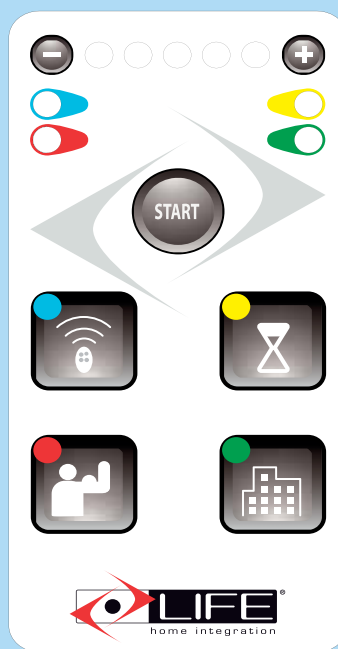
AMA2



Unlock lever (Pcs/Box 1)

ACER

Automation for sliding gates





 LIFE

Automation for
sliding gates



ACER

Automation for sliding gates



Automation for sliding gates

From a new protagonist in the field of automation comes a new range of motors for sliding gates: **LIFE** introduces **Acer**. In the 230V and 24V versions up to 400, 600 and 1200 kg, this range of electromechanical actuators offers a wide possibility of choices together with an attentive design in every detail, in order to deliver the most advanced levels of quality, aesthetics and functionality available today. To choose **LIFE** means to move every day one more step in the direction of “home integration”: enter a world of safety, benefits and emotions.

Long lasting ideas and materials.

Acer is an innovative concept “coated” with materials and solutions to guarantee the best possible performance, also in terms of duration and safety. The structure is in high-density pressure-die cast aluminium, the best in lightweight and inalterability, even in severe weather conditions. The resistant external box protects from impact and bad weather both the electronic and mechanical components.

The latter has exemplary technical features: the whole motor body is finished with epoxy varnish, and the extremely solid machinery is produced with special alloys.



Simply the best.

All gate functions can be programmed as one pleases and with maximum simplicity, according to the needs of the user and to the various ways of employ.

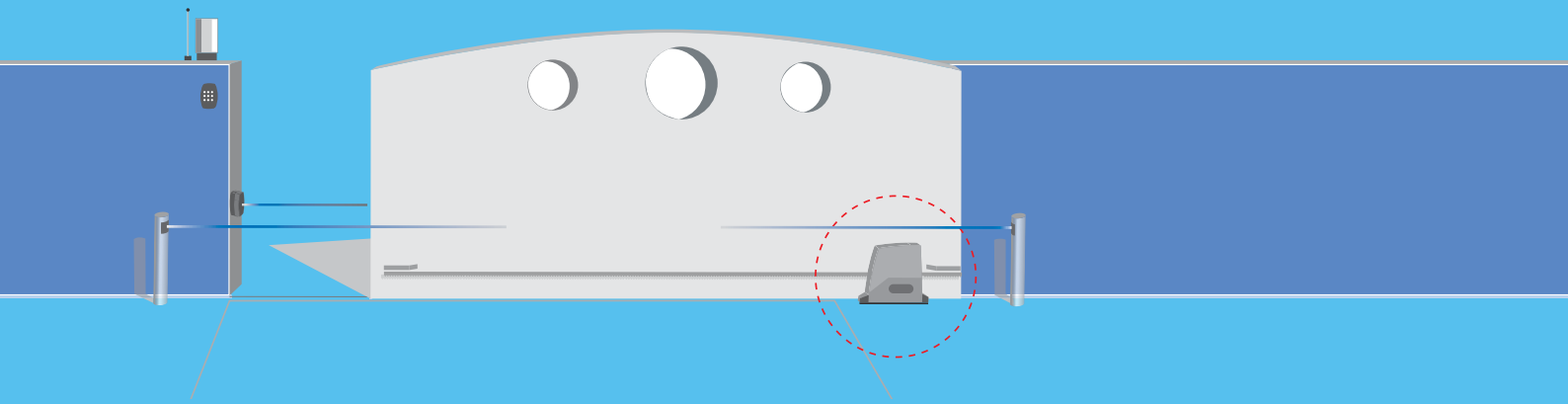
The command panel, directly integrated into the protecting shield of the command central, is easily accessible as well as particularly intuitive in the functioning.

Moreover, two default programmes are already fitted, allowing instant use, even straight after installation.

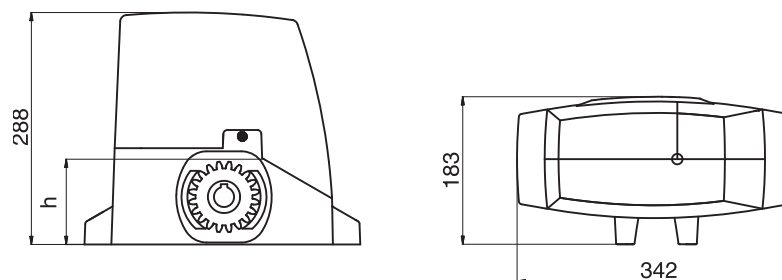
Tranquillity comes first.

In addition to innovation, safety is one of the essential concepts of the **LIFE** philosophy, the reason why all models are fitted with an encoder.

Its function is to control the position and speed of the gate at all times and signal the presence of any obstacle to the electronic control unit. The latter instantly activates the measures required to avoid any incident. If this were not enough, there are also two “limit switch” devices that grant further safety.



ACER



Electromechanical irreversible gear motor for sliding gates. External mounting.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|---------------------|---------|-----------|--|--------------|---------|
| AC4R DL | 400 Kg | 230V a.c. | Version equipped with encoder, opening and closing electromechanical limit switches and central command unit (RG1R DL). Electrical clutch. | 12/24 | |
| AC4R M DL | 400 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R DL). Electrical clutch. | 12/24 | |
| AC3R M 24 DL | 300 Kg | 24V d.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R 24 DL). | 12/24 | |
| AC6R M 24 DL | 600 Kg | 24V d.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R 24 DL). | 12/24 | |
| AC6R DL | 600 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1 R DL). Electrical clutch. | 12/24 | |
| AC6R M DL | 600 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R DL). Electrical clutch. | 12/24 | |
| AC6M | 600 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1A). Electrical clutch. | 12/24 | |
| AC8R DL | 800 Kg | 230V a.c. | Version equipped with encoder, opening and closing electromechanical limit switches and central command unit (RG1R DL). Cast iron gears | 12/24 | |
| AC8R M DL | 800 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R DL). Cast iron gears | 12/24 | |
| AC12R DL | 1200 Kg | 230V a.c. | Version equipped with encoder, opening and closing electromechanical limit switches and central command unit (RG1R DL). Electrical clutch. Cast iron gears | 12/24 | |
| AC12R M DL | 1200 Kg | 230V a.c. | Version equipped with encoder, opening and closing magnetic limit switches and central command unit (RG1R DL). Electrical clutch. Cast iron gears | 12/24 | |

| | | 230V 50Hz | | | | 24V | |
|--------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | AC4R DL | AC6R DL | AC8R DL | AC12R DL | AC3R M DL | AC6R M DL |
| Max weight wing | Kg | 400 | 600 | 800 | 1200 | 300 | 600 |
| Motor supply | V | 230V a.c. | 230V a.c. | 230V a.c. | 230V a.c. | 24V d.c | 24V d.c |
| Power | W | 250 | 280 | 300 | 350 | 150 | 150 |
| Thrust | N | 500 | 700 | 900 | 1200 | 300 | 500 |
| Lubrification | Tipo | Grease | Grease | Oil | Oil | Grease | Grease |
| Thermal cut-out | °C | 140 | 140 | 140 | 140 | | |
| Working temperature | °C Min/Max | -20 +70 | -20 +70 | -20 + 70 | -20 +70 | -20 +70 | -20 +70 |
| Protection level | IP | 44 | 44 | 44 | 44 | 44 | 44 |
| Speed | m/min | 10 | 10 | 8 | 8 | 6/12 | 11 |
| Intermittence worj cycle | % | 35 | 35 | 35 | 35 | 80 | 80 |
| Height pinion (h) | mm | 99 | 95 | 95 | 95 | 95 | 95 |

AAC1



M4, 25x20x1000 rack, nylon slotten steel core, complete with screws. (Metre/Box 10)

AAC3



M4, 30x12x1000 rack, galvanized and slotted complete with screws and spacers (Metre/Box 10)

AGECH



Battery charger additional circuit for control boards (see table at page 94) (Pcs/Box 1)

AGE12



Battery 12V - 2,3 Ah. (Pcs/Box 2)

TL



Warning sign



230V complete 50Hz Setup for single-wing sliding gates automation.



SETUP ACER DL



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES
1 Key selector
for external
use
Page 117



VISIO
1 External pair
of photocells
Page 121



SPL
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable
Page 127



RG 1R DL
1 Control unit
with receiver
integrated
Page 93



TL
1 Warning sign.

| Code | Door | Gear Motors | Limit switches | Setup / Pallet | € / Setup |
|------------------------|---------|-------------|-----------------|----------------|-----------|
| SETUP AC4R DL | 400 Kg | AC4R DL | Electromechanic | 24 | |
| SETUP AC6R DL | 600 Kg | AC6R DL | Electromechanic | 24 | |
| SETUP AC8R DL | 800 Kg | AC8R DL | Electromechanic | 24 | |
| SETUP AC12R DL | 1200 Kg | AC12R DL | Electromechanic | 24 | |
| SETUP AC4RM DL | 400 Kg | AC4RM DL | Magnetic | 24 | |
| SETUP AC6RM DL | 600 Kg | AC6RM DL | Magnetic | 24 | |
| SETUP AC8RM DL | 800 Kg | AC8RM DL | Magnetic | 24 | |
| SETUP AC12RM DL | 1200 Kg | AC12RM DL | Magnetic | 24 | |



230V complete Setup for single-wing sliding gates automation.



SETUP ACER DL



FID02
1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO
1 External pair
of photocells
Page 121



SKANT
1 Matching
antenna and
coaxial cable
Page 127



RG 1R DL
1 Control unit
with receiver
integrated
Page 93

| Code | Door | Gear Motors | Limit switches | Setup / Pallet | € / Setup |
|--------------------------|---------|-------------|-----------------|----------------|-----------|
| SETUP AC4R DL S | 400 Kg | AC4R DL | Electromechanic | 24 | |
| SETUP AC6R DL S | 600 Kg | AC6R DL | Electromechanic | 24 | |
| SETUP AC8R DL S | 800 Kg | AC8R DL | Electromechanic | 24 | |
| SETUP AC12R DL S | 1200 Kg | AC12R DL | Electromechanic | 24 | |
| SETUP AC4RM DL S | 400 Kg | AC4RM DL | Magnetic | 24 | |
| SETUP AC6RM DL S | 600 Kg | AC6RM DL | Magnetic | 24 | |
| SETUP AC8RM DL S | 800 Kg | AC8RM DL | Magnetic | 24 | |
| SETUP AC12RM DL S | 1200 Kg | AC12RM DL | Magnetic | 24 | |



230V complete 50Hz Setup for single-wing sliding gates automation.



SETUP ACER DL



FID02

2 Transmitters
433,92 MHz
LIFE Rolling Code
Page 104



RG 1R DL

1 Control unit
with receiver
integrated
Page 93

| Code | Door | Gear Motors | Limit switchers | Setup / Pallet | € / Setup |
|-----------------------------|---------|-------------|-----------------|----------------|-----------|
| SETUP AC4R DL EASY | 400 Kg | AC4R DL | Electromechanic | 24 | |
| SETUP AC6R DL EASY | 600 Kg | AC6R DL | Electromechanic | 24 | |
| SETUP AC8R DL EASY | 800 Kg | AC8R DL | Electromechanic | 24 | |
| SETUP AC12R DL EASY | 1200 Kg | AC12R DL | Electromechanic | 24 | |
| SETUP AC4RM DL EASY | 400 Kg | AC4RM DL | Magnetic | 24 | |
| SETUP AC6RM DL EASY | 600 Kg | AC6RM DL | Magnetic | 24 | |
| SETUP AC8RM DL EASY | 800 Kg | AC8RM DL | Magnetic | 24 | |
| SETUP AC12RM DL EASY | 1200 Kg | AC12RM DL | Magnetic | 24 | |



24V complete Setup for single-wing sliding gates automation.



SETUP ACER DL



FID02

1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



DES

1 Key selector
for external
use
Page 117



VISIO

1 External pair
of photocells
Page 121



SPL24

1 Flashlight
Page 127



SKANX

1 Matching
antenna and
coaxial cable
Page 127



RG 1R 24 DL

1 Control unit
with receiver
integrated
Page 93



TL

1 Warning sign.

| Code | Door | Gear Motors | Limit switches | Setup / Pallet | € / Setup |
|--------------------|--------|--------------|----------------|----------------|-----------|
| SETUP AC3R M 24 DL | 300 Kg | AC3 RM 24 DL | Magnetic | 24 | |



FID02

1 Transmitter
433,92 MHz
LIFE Rolling Code
Page 104



VISIO

1 External pair
of photocells
Page 121



SKANT

1 Matching
antenna and
coaxial cable
Page 127



RG 1R 24 DL

1 Control unit
with receiver
integrated
Page 93

| Code | Door | Gear Motors | Limit switches | Setup / Pallet | € / Setup |
|----------------------|--------|--------------|----------------|----------------|-----------|
| SETUP AC3R M 24 DL S | 300 Kg | AC3 RM 24 DL | Magnetic | 24 | |



FID02

2 Transmitters
433,92 MHz
LIFE Rolling Code
Page 104



RG 1R 24 DL

1 Control unit with
receiver and radio
integrated
Page 93

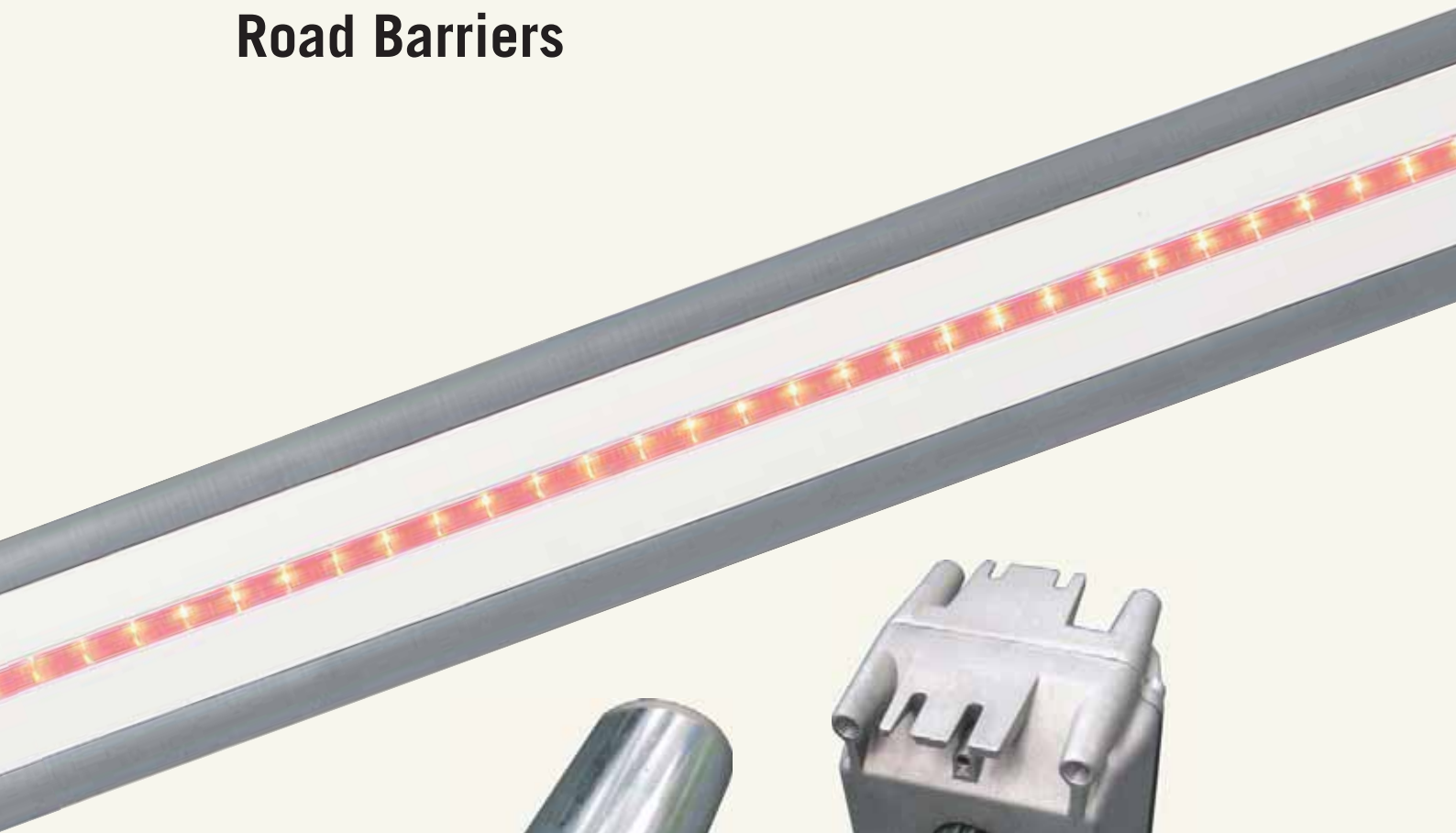
| Code | Door | Gear Motors | Limit switches | Setup / Pallet | € / Setup |
|-------------------------|--------|--------------|----------------|----------------|-----------|
| SETUP AC3R M 24 DL EASY | 300 Kg | AC3 RM 24 DL | Magnetic | 24 | |



MADE IN ITALY

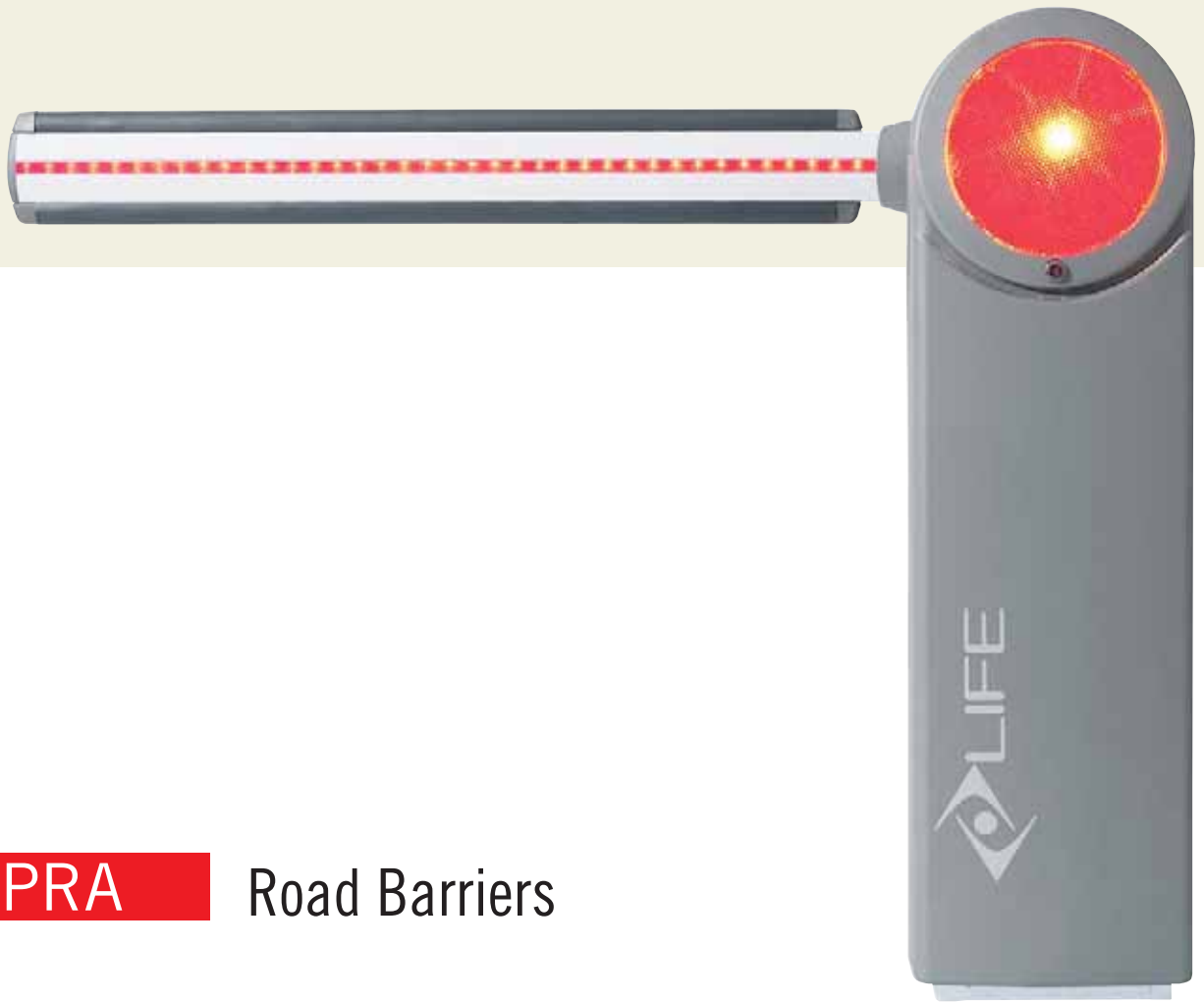
SUPRA

Road Barriers





Road
Barriers



SUPRA

Road Barriers



Automation for road barriers

From a new leader in the field of automation, a new range of road barriers: **LIFE** introduces **Supra**. In the 24Vdc motor version, with boom up to 5 mt, this family of electromechanical actuators offers a wide possibility of choices and an engineering careful at every detail, in order to express the most advanced levels of quality, functionality and aesthetics available today. Choosing **LIFE** means taking each day a further step into the "home integration": come into a world of safety, benefits and emotions.

A touch of class

Supra stands for better quality and even more care put into detail, for a system bound to last in time. This is why its shell, a galvanized steel porting structure, has been coated with a solid plastic shockproof armour, inspired by the automobile world. **LIFE** makes the difference and introduces **Supra**: a "diva" on the scene of road barrier automation. Power and control dressed up with the same elegance and class of the most prestigious automobiles on the market.

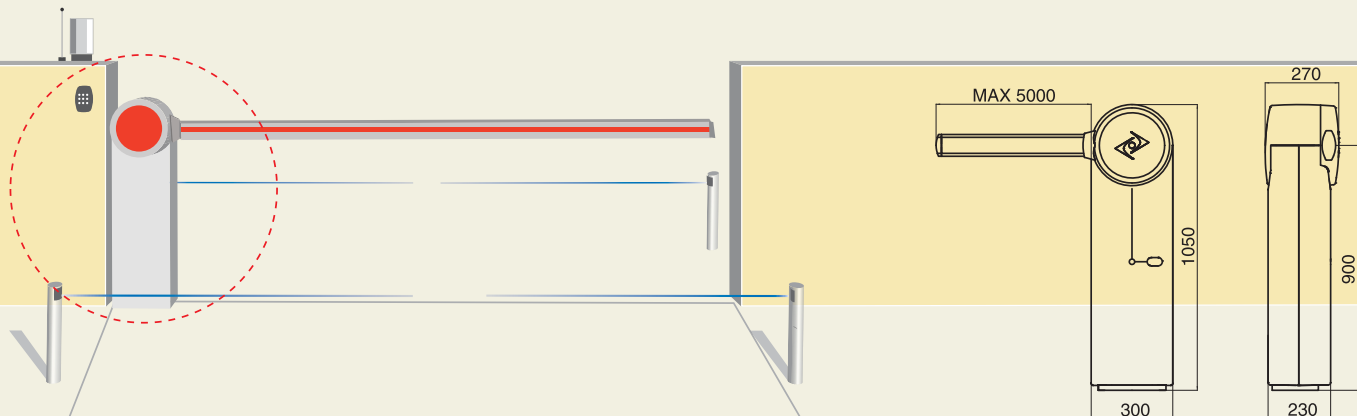


Easy does it

All the barrier's functions can be programmed as one pleases with ease, according to specific needs and requirements. The control panel, perfectly integrated and protected by the superior shell is easily accessible, and extremely intuitive. Furthermore, there are two default programs already set, which allow to use the system immediately after installation.

Simple installation, immediate integration

The protocol and interface make it easier installing photocells, transponders, digital selectors and other command devices. New components are immediately acknowledged, thanks to the "plug and play" system: therefore the system can be updated and expanded at any time. Just three steps are necessary to configure installation: a smart instrument that's always capable of supplying an answer for any requirement and a solution for your installing and user needs. Clear, simple and intuitive assembly instructions help reduce installation time. With **LIFE's** quality, design and customized services, you will reach the highest levels of technical satisfaction.



SUPRA

Automatic road barrier with boom up to 5 meters.

| Code | Motor | Description | € / Pcs |
|--------------------------|----------|---|---------|
| SU4 24 3 nda 5 mt max | 24V d.c. | Irreversible electromechanical gear motor mounted on a galvanized steel box with plastic shockproof cover. Model equipped with encoder, electromechanical limit switches in opening and closing and central command unit. (RG1A 24). | |

SUB3



Modular channelled boom
L= 3,3 meters (Pcs/Box 1)

SUB4



Modular channelled boom
L= 4,3 meters. (Pcs/Box 1)

SUB5



Modular channelled boom
L= 5,3 meters. (Pcs/Box 1)

SUE1



Soleplate with clamps
(Pcs/Box 1)

SUC1



Protective rubber, L= 10 meters
with accessories. (Pcs/Box 1)

SUM1



Balancing spring
(Pcs/Box 1)

SUM2



Balancing spring
(Pcs/Box 1)

SUM3



Balancing spring
(Pcs/Box 1)

S U4 24

CRITERIA FOR CHOOSING THE BALANCING SPRING

| | | S U4 24 | | | CRITERIA FOR CHOOSING THE BALANCING SPRING | | |
|--------------------------|------------|-----------|--|---|--|------|------|
| Max length boom | M | 5 | | | 3 mt | 4 mt | 5 mt |
| Power supply | V | 230V 50Hz | | Simple boom + protective rubber | SUM1 | SUM1 | SUM2 |
| Motor supply | V | 24V | | Channelled boom + protective rubber | SUM1 | SUM2 | SUM3 |
| Power | W | 150 | | Channelled boom + luminous cordon + protective rubber | SUM2 | SUM3 | SUM3 |
| Pair | Nm | 150 | | Channelled boom + protective rubber + movable stand | SUM2 | SUM3 | SUM3 |
| Working temperature | °C Min/Max | -20 +70 | | Channelled boom + protective rubber + luminous cordon + movable stand | SUM2 | SUM3 | SUM3 |
| Protection level | IP | 44 | | | | | |
| Intermittence work cycle | % | 80 | | | | | |
| Opening time | s | 2 ÷ 6 | | | | | |

Nota: The above combinations are merely indicative and represent just a few among the most common installations. For support in cases not contemplated above please contact LIFE technical assistance and guidance.

Road Barriers

SUC3



Kit connecting cable for illuminated cordon.

SUC2



Illuminated cordon for channelled boom.

SUC5



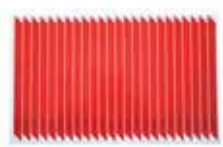
Profile for protective with illuminated cordon.
L=2 meters. (Metre/Box 10)

SUSPL



Light barrier.
(Pcs/Box 1)

SUC4



Refracting band.
(Pcs/Box 18)

SUD1



Fixed stand for SUA and SUB. (Pcs/Box 1)

SUD2



Movable stand for boom SUB.
(Pcs/Box 1)

SUS1



Supporting racket for two AGE12 batteries.
(Pcs/Box 1)

AGECH XL



Battery charger additional circuit for control boards
(see table at page 94)
(Pcs/Box 1)

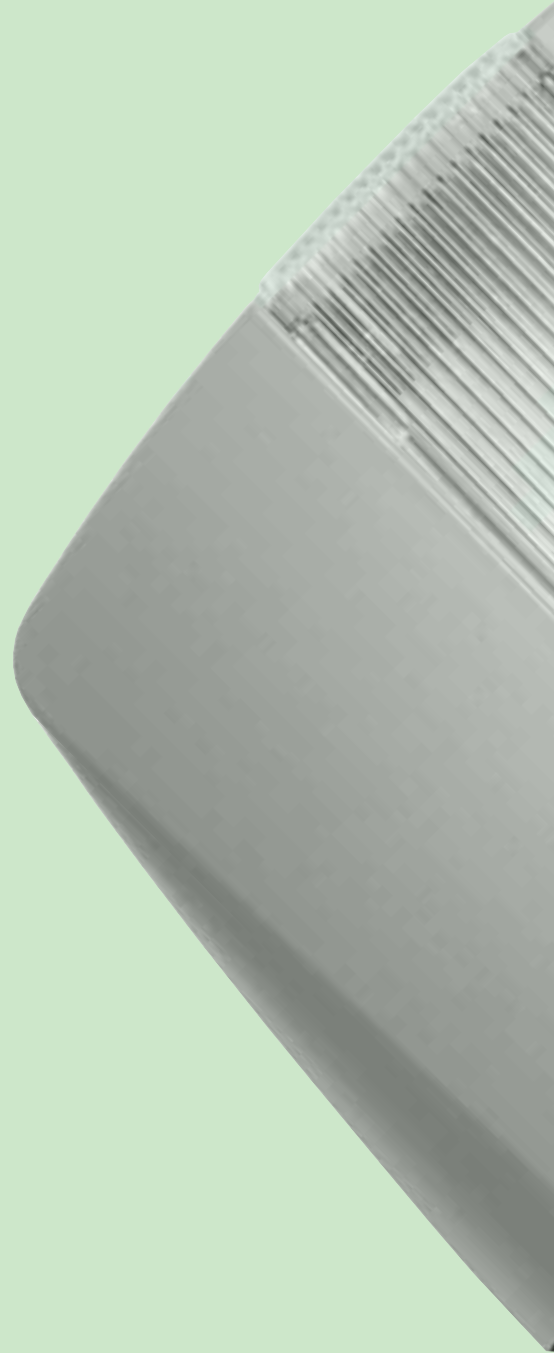
AGE12



Battery 12V - 2,3 Ah.
(Pcs/Box 2)

PROBO

Automtionr sectional and up
and over doors





PALIFE

Automation for sectional
and up and over doors



PROBO

Automation for sectional and up and over doors

Automation for sectional to up and over doors

LIFE innovates the residential automation scene with a range of avant-garde solutions, such as **Probo**, a specific family of towing motors for sectional and up and over doors.

Aside from the possibility of choosing from various power strengths, **Probo** offers the performance of a motor specifically developed for these kind of applications, the versatility of programmable functions, the high quality of engineering and manufacturing carried out in every detail, an avant-garde design.

Try the benefits of **LIFE**: for sure, a step forward towards “home integration”.

Special materials, original concepts

Probo model has been developed out of **LIFE**'s research for new technologies and systems to solve everyone's requirements: even the most specific. More, the best raw materials are employed and the article is manufactured following the most strict quality standards, to guarantee a long duration and perfect functioning throughout time.

The motor has been expressly studied and optimized for towing of sectional and up and over doors. The unblocking is simple and intuitive, and the hooking to initial position is automatic. Both kinds of transmission, chain or belt, assure great reliability and an excellent acoustic comfort.



Safety in real time

A sudden obstacle crosses the door's range of travel? No problem: **Probo** models have a special encoder that, in the case on unforeseen events, immediately alerts the electronic central unit. The latter activates the required countermeasures, in order to guarantee total safety for objects and people.

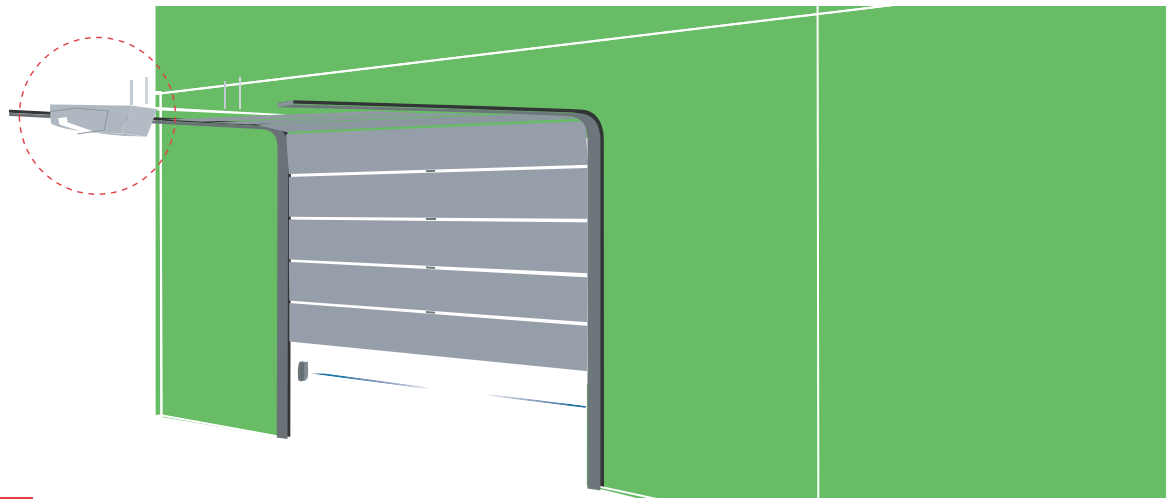
The command panel, easily accessible, is simple to use and allows programming and adjusting of all the motor's functions.

Moreover the electronic central unit is already programmed with two default programs that help speeding up the installation: just a simple touch and the system is ready for use.

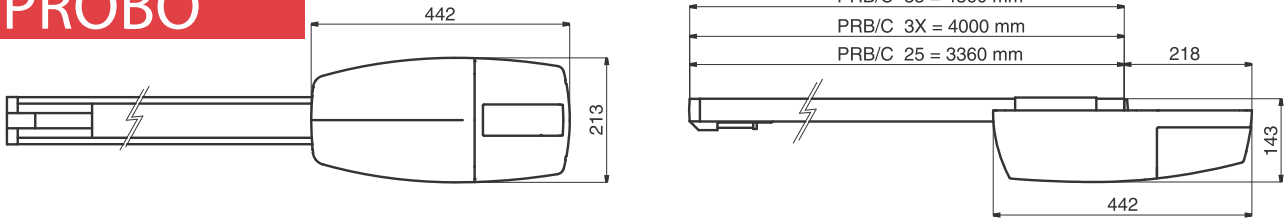
Simple installation, evolved services

LIFE knows the practical needs of installers, that's why it has studied every detail in order to make their work simpler, easier and gratifying.



Assembling instructions are clear, complete, readable and take the operator step by step. A saving of time and effort are the end result, and a perfect outcome is achieved: another benefit of **LIFE** products. Beyond a complete set of solutions, there is a range of customized commercial and technical services: the future of “home integration” has already begun.



PROBO



Electromechanical irreversible towing gear motor for sectional and up-and-over doors.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|---|-------|----------|--|--------------|---------|
| PR70-DL  | 10 mq | 24V a.c. | Irreversible gear motor with 700N maximum strength, equipped with encoder. Command central unit RG1 24DL with integrated LIFE 433,92 MHz radio receiver. Double-channel transmitter included. | 50 | |
| PR120-DL  | 16 mq | 24V a.c. | Irreversible gear motor with 1200N maximum strength, equipped with encoder. Command central unit RG1 24DL with integrated LIFE 433,92 MHz radio receiver. Double-channel transmitter included. | 50 | |

Sliding guide complete with fixing brackets and straight arm. BELT transmission.



| Code | Transmission | Segments | Height max gate | € / Pcs |
|----------|--------------|----------|-----------------|---------|
| PRB25-08 | Belt | 2 | 2,5 m | |
| PRB3X-08 | Belt | 1 | 3.0 m | |

Sliding guide complete with fixing brackets and straight arm. CHAIN transmission.



| Code | Transmission | Segments | Height max gate | € / Pcs |
|----------|--------------|----------|-----------------|---------|
| PRC25-08 | Chain | 2 | 2,5 m | |
| PRC35-08 | Chain | 3 | 3,5 m | |
| PRC3X-08 | Chain | 1 | 3,0 m | |

APRB



Oscillating bended arm with roller sliding for up-and-over projecting doors.
(Pcs/Box 1)

APRSK



Additional fixing bracket.
(Kit/Box 1)

PRC12

€ / Kit



1250 mm extension for PRC sliding guide. Kit complete with junction, chain part and joining link.
(Kit/Box 1)

| | | PR70DL | PR120DL |
|--------------------------|------------|-----------|-----------|
| | | 230V 50Hz | 230V 50Hz |
| Power supply | mq | | |
| Door max surface | V | 10 | 16 |
| Motor supply | W | 24 | 24 |
| Power | W | 50 | 90 |
| Thrust | N | 700 | 1200 |
| Working temperature | °C Min/Max | -20 +70 | -20 +70 |
| Protection level | IP | 40 | 40 |
| Intermittence work cycle | % | 50 | 50 |

ASEC



Complete unblocking handle kit.
(Kit/Box 1)

AGECH



Battery charger additional circuit
for control boards
(see table at page 94)
(Pcs/Box 1)

AGE12



Battery 12V - 2,3 Ah.
(Pcs/Box 2)

PLUS

Automation for up and over doors





LIFE

Automation for up
and over doors



PLUS

Automation for up and over doors



Automation for up and over doors

LIFE presents itself as a new reference point in “home integration” and introduces Plus, the motor for up and over doors that will better the quality of your life. Plus satisfies any requirement: offered in a 230V SUPPLY, it is predisposed to accommodate a 24V motor and to reach maximum safety levels. Plus couples the highest duration of performances and solidity with a design pleasantly modern and an avant-garde electronic system. In fewer words, **Plus** gives you more: that’s **LIFE**’s philosophy.

A novelty designed to last

The **Plus** model has been developed and manufactured without losing quality. The structure is high density aluminium die-cast, a material which is as light as inalterable. The external shell, a **LIFE** trademark, is undeformable.

The motor shaft and the basic mechanism lay on oversized ball bearings, bronze bearings with gauge, in order to grant maximum solidity and duration. In the version with central command unit included, the command panel integrated in the protection shell allows to customize all functions. More, two default programs are already installed, with a preconfigured adjustment capable to satisfy the most common requirements: it can’t get easier than that.



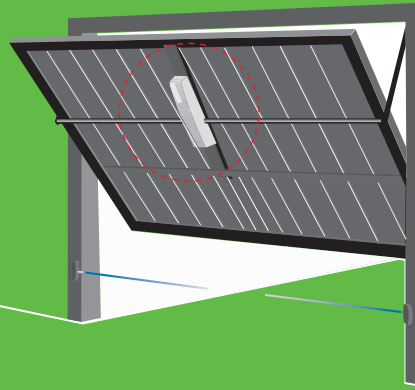
An electronic eye for your safety

Just like every other **LIFE** model, **Plus** is also supplied with an “encoder”: this device can monitor in real time the position of the door already installed or fitted externally, the presence of any possible obstacle. Practically, it’s like you had a guardian looking after your safety. But that not all: the system also comes with limit switches ready to operate automatically, both in opening and closing.

Quicker installation, easier maintenance

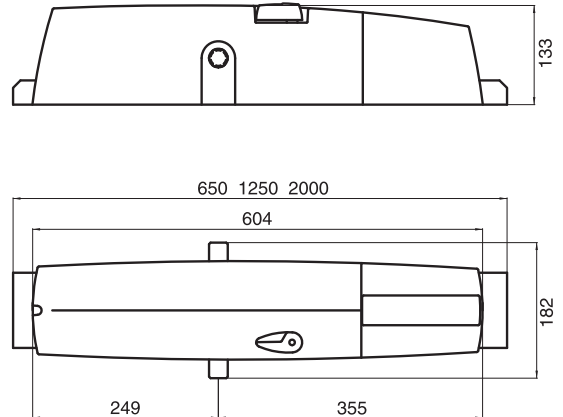
LIFE has considered everything in order to better the life of its end users, but also to make the work of technicians and installers simpler.

The limit switch devices are already cabled, and the protection shell can be easily extracted due to two screws positioned on the front. One of these also holds the courtesy light window, which can be easily opened to change the light bulb. With **LIFE** quality, design and customized services it is easy to enter a world of benefits.



PLUS

For overhead doors overflowing and no-overflowing until 9 sq.mt. (until 14 sq.mt. with 2 motors and hinged doors)



Irreversible electromechanical gear motor for projecting and non-projecting up-and-over doors.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|------|------|-----------|--|--------------|---------|
| PL1 | 9 mq | 230V a.c. | Irreversible fast gear motor. Equipped with encoder. Opening and closing limit switches. Central command unit RG1A integrated on board. | 20 | |
| PL1L | 9 mq | 230V a.c. | Irreversible slow gear motor. Equipped with encoder. Opening and closing limit switches. Central command unit RG1A integrated on board. | 20 | |
| PL2 | 9 mq | 230V a.c. | Irreversible fast gear motor. Equipped with encoder. Opening and closing limit switches. Central command unit RG1A integrated on board. | 20 | |
| PL2L | 9 mq | 230V a.c. | Irreversible slow gear motor. Equipped with encoder. Opening and closing limit switches. Central command unit RG1A integrated on board. | 20 | |

GE1A



Control unit.
(Pcs/Box 1)

PLA15



Transmission shaft, 1500 mm long with welded fluted bush, equipped with bracket and fixing screws. (Pcs/Box 2)

PLA20



Transmission shaft, 2000 mm long with welded fluted bush, equipped with bracket and fixing screws. (Pcs/Box 2)

PLA03



Galvanized transmission shaft, 100mm long with welded fluted bush, equipped with bracket and fixing screws. (Pcs/Box 2)

| | | PL1 | PL2 | PL1L | PL2L |
|--------------------------|----------------|-----------|-----------|-----------|-----------|
| Door max surface | m ² | 9 | 9 | 9 | 9 |
| Motor supply | V | 230V 50Hz | 230V 50Hz | 230V 50Hz | 230V 50Hz |
| Power | W | 210 | 210 | 220 | 220 |
| Pair | Nm | 350 | 350 | 350 | 350 |
| Thermal cut-out | °C | 140 | 140 | 140 | 140 |
| Working temperature | °C Min/Max | -20 +70 | -20 +70 | -20 +70 | -20 +70 |
| Protection level | IP | 40 | 40 | 40 | 40 |
| Speed | rpm | 1,7 | 1,7 | 1,1 | 1,1 |
| Intermittence work cycle | % | 30 | 30 | 30 | 30 |

PLA



Fixing brackets kit with adjustable slide for transmission shafts PLA15 and PLA20. (kit/Box 2)

PLA01



Galvanized coupling bush to be welded on telescopic arm PLB1, PLB2 e PLB4.

PLB1



Standard straight telescopic arm. Sheath, length 700mm. Shaft, length 700 mm. Double adjustable "L" shaped bracket.

PLB2



Long straight telescopic arm. Sheath, length 1500mm. Shaft length 700. Double adjustable "L" shaped bracket.

PLB3



Standard straight telescopic arm with fluted welded bush. Double adjustable "L" shaped bracket.

PLB3F



Standard straight telescopic arm with smooth welded bush for direct fixing on transmission shaft. Double adjustable "L" shaped bracket.

PLB4



Standard curved telescopic arm bush. Double adjustable "L" shaped bracket.

PLB4F



Left and right standard curved telescopic arm with welded bushing for direct fixing on transmission shaft. Double adjustable "L" shaped bracket.

PLS5



Gear motor support racket 530mm long.

PLS10



Gear motor support racket 1250mm long.

PLS20



Gear motor support racket 2000mm long.

PLSBA



External unlocking device With rigid rod.

PLSBC



External unlocking device with removable key ratchet.

ASECPL



External unlocking device +with metal wire bush. Double adjustable "L" shaped bracket.

TL



Warning sign.



230 V complete 50Hz Setup for automation of projecting and non-projecting up-and-over doors.

SETUP PLUS



FID02
1 Transmitter
433,92 Mhz
LIFE Rolling Code
Page 104



DES
1 key selector
for external use
Page 117



SPL
1 Flashlight
Page 127



SKANX
1 Matching
antenna and
coaxial cable.
Page 127



RG1 A
1 Control
unit
Page 93



FAST R2
1 Receiver
433,92 MHz
Page 99



PLB3F
1 Couple of
Telescopic
arms.
Page 68



TL
1 WARNING Sign.

| Code | Door | Gear Motor | Setup / Pallet | € / Setup |
|-------------------|------|------------|----------------|-----------|
| SETUP PLUS | 9 mq | PL1L | 20 | |



ACCESS. SETUP PLUS

PLA15



Transmission shaft, 1500 mm Long, with welded fluted bush, equipped with bracket and fixing screws.
(Pcs/Box 2)

PLA20



Transmission shaft, 2000 mm Long, with welded fluted bush, equipped with bracket and fixing screws.
(Pcs/Box 2)

PLS5



Gear motor support bracket 530mm long.

PLS10



Gear motor support bracket 1250 mm long.

PLS20



Gear motor support bracket 2000 mm long.

PLSBA



External unlocking device With rigid rod.

PLSBC



External unlocking device with removable key ratchet.

ASECPL



External unlocking device +with metal wire bush. Double adjustable "L" shaped bracket.



MADE IN ITALY

VIS

Automation for industrial doors





**PRECISION
AND
QUALITY**



VIS

Automation for industrial doors



Automation for industrial doors

LIFE renew the landscape of automation for industrial doors with a range of innovative solutions like VIS, a specific family of engines for overhead and sliding doors. In addition to the possibility of choosing between different modes of installation, **Vis** offers the performance of an engine designed for this type of application, the versatility of the programmable functions, the quality of a design and implementation of an attention to every detail, the the charm of a cutting edge design. Experience for yourself the benefits **LIFE**: definitely a step beyond "Home Integration".

Special materials, original concepts

The **Vis** model has been developed through **LIFE**'s research for new technologies and systems to solve anyone's requirements: even the most specific ones, coming from the industrial field. To manufacture this model, the highest materials and quality standards are involved, in order to assure a long-lasting life and a perfect functioning through time. The gear motor has been specifically designed for sectional and sliding industrial doors. The release system is simple and intuitive, and the hooking to initial position is automatic. Both kinds of transmission, chain or direct drive, guarantee a higher reliability and fine acoustic comfort.

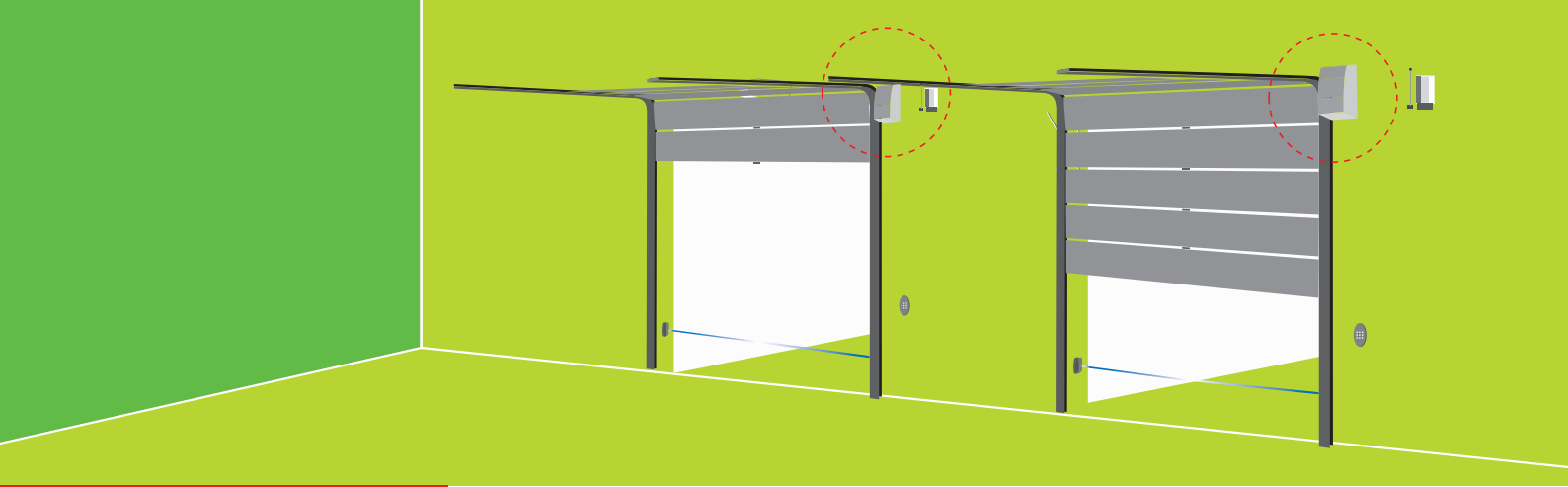


An electronic eye for your safety

As with all **LIFE** motors, the **Vis** model is available with encoder: this equipment monitors in real time the position of the door and indicates this to the electronic central unit, installed externally or onboard, the eventual presence of obstacles along the run. In the end, it's just like having at your disposal an unfailing guardian looking after your safety. But it's not enough: the system also includes the limit switches with micrometer adjustment, ready to activate automatically, in opening and in closing

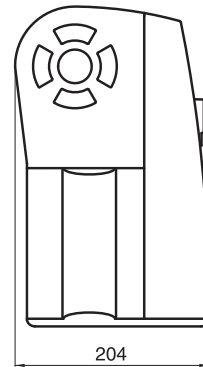
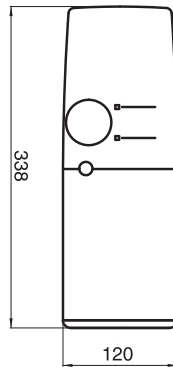
A novelty designed to last

The **Vis** models have been designed and manufactured without losing any quality. The structure is made in aluminium high density die-cast, a material which is as light as resistant. The external shell, a **LIFE** "brand signature", is not deformable. The drive shaft and the machinery operate on larger ball bearings of superior quality, to assure longlasting life. In the version with control unit onboard, the command keyboard is integrated into the protective shell and allows customization of all functions, so to satisfy even the most specific requirements: it can't get easier.



VIS

For sectional doors over 22 sq.mt. and until 34 sq. mt. it needs the use of kit VISCH



Irreversible electromechanical gear motor for sectional door and sliding book doors.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|------|-----------|-----------|---|--------------|---------|
| VIS | 22/34* mq | 230V a.c. | Irreversible electromechanical gear motor equipped with encoder and open/close limit switch. Central command unit not integrated on board. | 18 | |

* with VISCH accessories

| | | VIS | |
|--------------------------|----------------|-----------|--|
| Door max surface | m ² | 22/34* | |
| Motor supply | V | 230V 50Hz | |
| Power | W | 450 | |
| Pair | Nm | 45/70* | |
| Weight | Kg | 15 | |
| Thermal cut-out | °C | 140 | |
| Working temperature | °C Min/Max | -20 +50 | |
| Protection level | IP | 54 | |
| Speed | rpm | 20 | |
| Intermittence work cycle | % | 35 | |

VISFX1



Standard fixing bracket
(Pcs/Box 1)

VISMV



Manual winch (10 mt chain)
(Pcs/Box 1)

VISBLK



Unblocking system H=3 metri.
(Kit/Box 1)

VISCH*



Kit chain
(Kit/Box 1)

GEVISR DL



Control unit.
(Pcs/Box 1)

GEVISR DL AC



Control unit with pushbuttons.
(Pcs/Box 1)

TL



Warning sign.

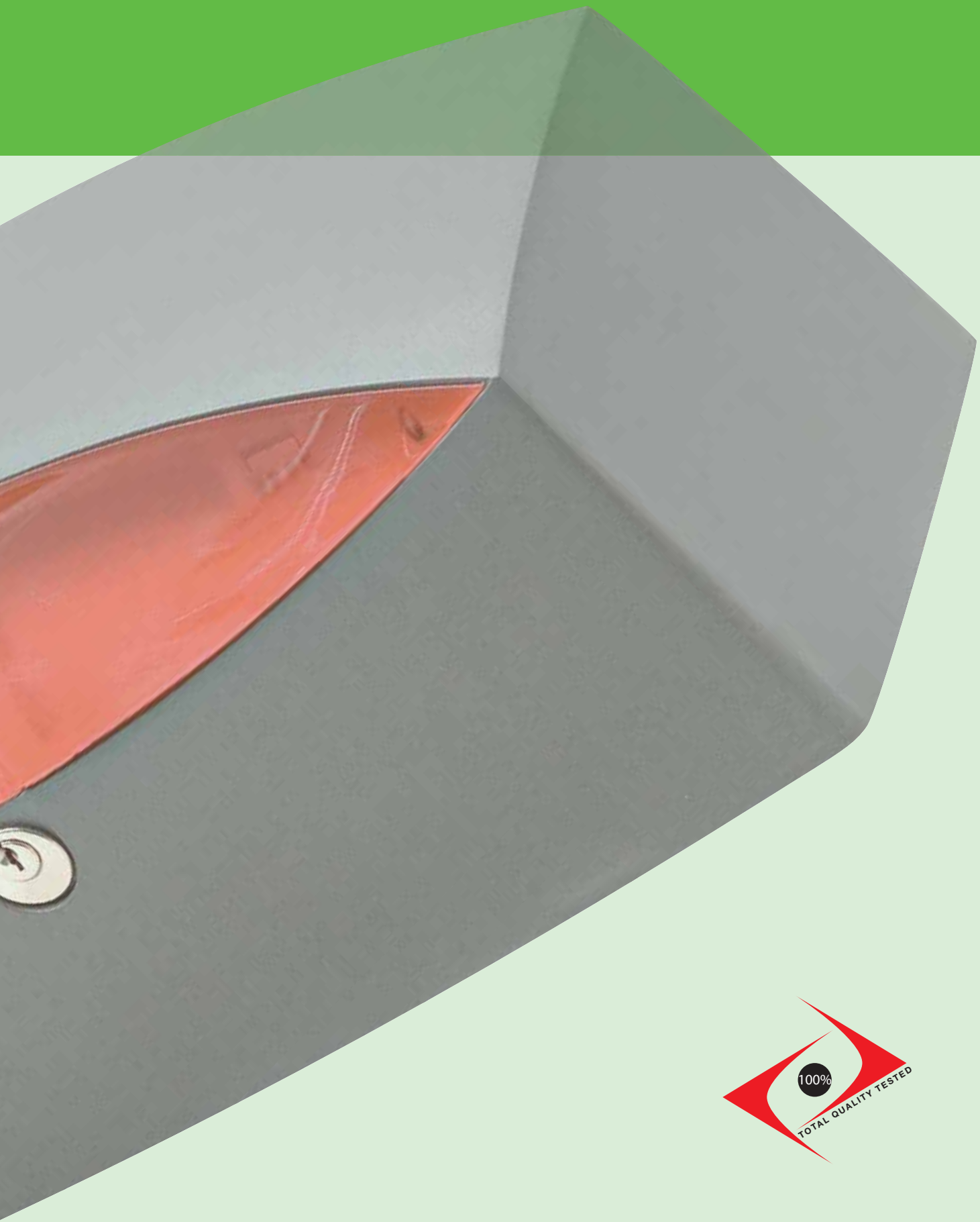


MADE IN ITALY

SINUO DOOR

Automation for book doors





Automation for book doors





SINUO DOOR

Automation for book doors



Automation for book doors

Sinuo Door automation for Doors up to 1.5 meters satisfies every need. Proposed in 230V version to reach the highest security levels. Combines the maximum benefit duration and strength, with a pleasant contemporary design. This is supported by a design and manufacturing of high-level, in line with the standards of quality, design and features the most advanced in the contemporary scene.

Projected to last

From the very start right up to the finished product, the **Sinuo** smodels are studied in every details and assessed to ensure that the highest performance are reached and maintained. The structure of two hulls is press fused aluminium: the top of the lightness and the unalterability. The right thickness and the precise construction of the hulls ensure a stability and strength able to overcome each type of test. Particular attention has been made to the construction of the reduction gear' mechanics, which permit a silent rotation.

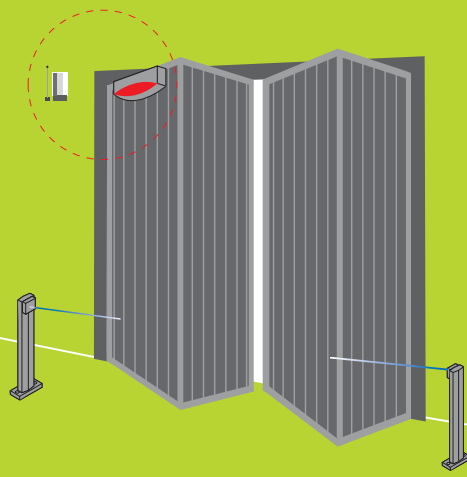


Functionality first of all

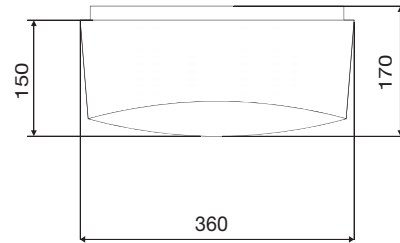
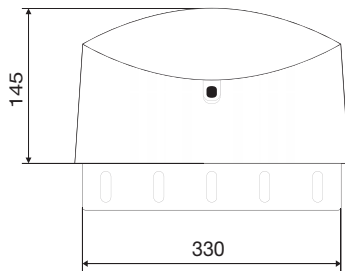
LIFE think everything to improve the customer's life, as well as making the installation easier for the engineer/installors. From the protective shell removable, thanks to two screws in easily accessible position, until the release device. Even if it is rarely used anticipated, the mechanical unblock system has been designed to be effective with the maximum security and safety. One last comfort.

Simplicity first of all

LIFE knows the practical needs of installers: that's why has studied every detail to make it easy, fast and rewarding their work. The assembly instructions are clever and in a simple step by step format. This makes for perfect results and ultimately saves time: another advantage of the products **LIFE**. Besides a complete range of solutions, there is also a range of technical and commercial custom services.



SINUO DOOR

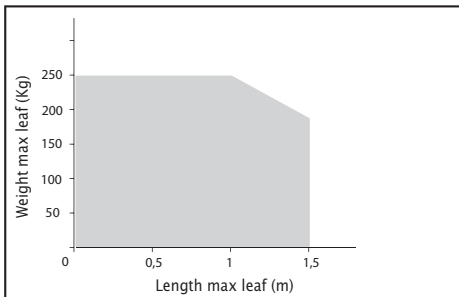


Irreversible Electromechanical gear motor for book doors.

| Code | Door | Motor | Description | Pcs / Pallet | € / Pcs |
|----------|-------|-----------|---|--------------|---------|
| SIN DOOR | 1,5 m | 230V a.c. | Irreversible electromechanical gear motor with opening and closing limit switches. Central command unit not integrated on board. | 20 | |

| | | SIN DOOR |
|-------------------------------|------------|-----------|
| Max weight wing (see graphic) | kg | 250 |
| Max length wing (see graphic) | m | 1,5 |
| Power supply | V | 230 50 Hz |
| Power | W | 220 |
| Pair | Nm | 350 |
| Working temperature | °C Min/Max | -20 +70 |
| Protection Level | IP | 44 |
| Intermittence work cycle | % | 30 |
| Speed | rpm | 1,7 |
| Protection live | °C | 140 |

Limit use SINU DOOR



Reduce Limit use in case of windy area, or particular structural shape of the gate.

ASEC SIN



Internal Unblocking with 6 mt. cable
(Pcs/Box 1)

ASECAR XL



Internal Unblocking with 6 mt. cable
(Pcs/Box 1)

DOS



Key selector to release mechanically the lock.
(Pcs/Box 1)

GE UNI R



Control Unit.
(Pcs/Box 1)

TL



Warning sign.

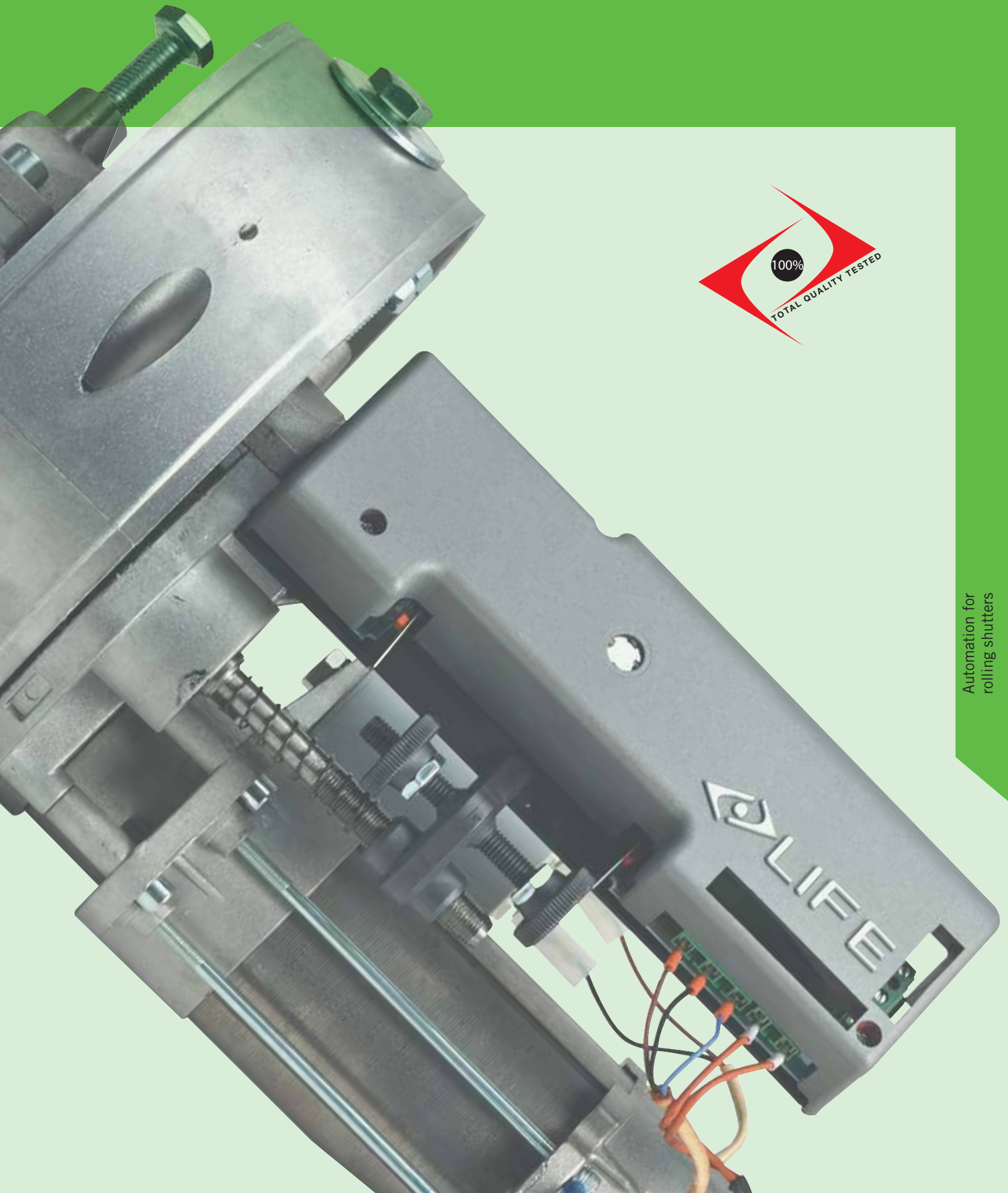


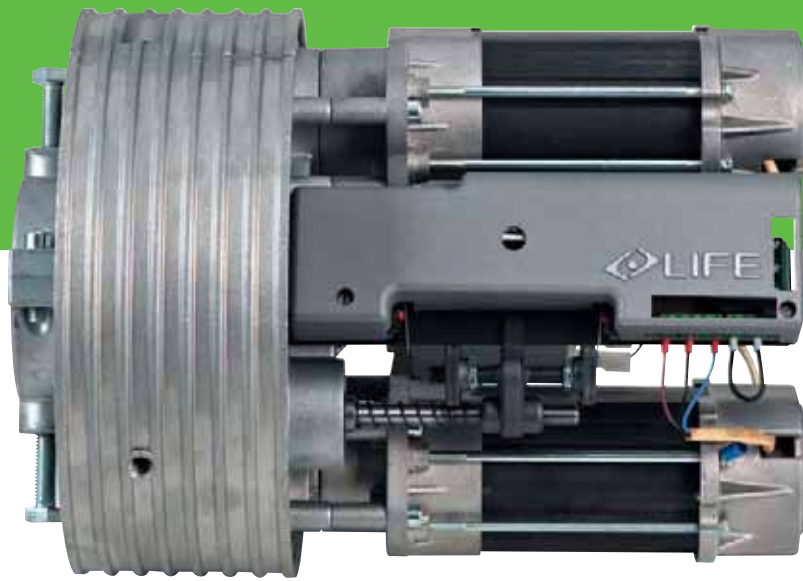
MADE IN ITALY

TENAX

Automation for rolling shutters







TENAX

Automation for rolling shutters



Automation for rolling shutters

From the initial design to the finished product the **Tenax** models are studied in the minutes detail, to guarantee the best performances over time. The structure is aluminum die cast to high density: the top of the lightness and the unalterability. The right thickness and the precise construction of the shells provide stability and strength can overcome any trial. Attention to detail in the mechanical construction ensures silent operation.

Total Reliability

The **LIFE** quality is born already in phase of planning, guaranteed from use of the best members beyond that from un' taken care of realization, and it is certified from the marks of more prestigious qualities, in the respect of the international norms. The emergency of the **LIFE** products is applied to all fields, a philosophy that is based on the requirements of the customer and on the protection of your job for being effective in every condition, what do you ask more from life?

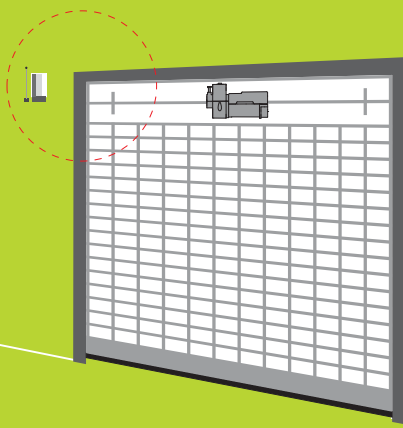


Emergency to All Field

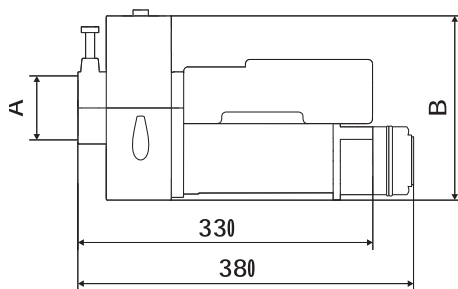
The **LIFE** the emergency is a fundamental value that comes expressed to 100% in every solution: in the prevention of every disadvantage, thanks to sophisticated electronic systems, at the inaccessibility of the codes of remote control, in the innovative robustness of the materials and at last in the duration and reliability, that they safeguard in the time the investment of the customer.

Fast Installation

There are three steps in order to shape the installation. An intelligent instrument that can always find an answer and solution in every requirement of installation. Clear, simple and intuitive, the instructions of assembly contribute to reduce the times of installation. With the personalised quality, design and service of **LIFE**, you will catch up the highest technical levels and satisfaction.



TENAX



| | A (mm) | B (mm) |
|--|--------|--------|
| TENAX 120 TENAX 120F TENAX 160 TENAX 160F | 60 | 200 |
| TENAX 210 TENAX 210F TENAX 420 TENAX 420F | 76 | 240 |

Central gear motor for rolling shutters.

| Code | Pair (Nm) | Motor | Description | Pcs / Pallet | € / Pcs |
|--------------------|-----------|-----------|--|--------------|---------|
| TENAX 120 | 120 | 230V a.c. | Reversible gear motor without a brake function. Raising force 120 kg. | 21 | |
| TENAX 120 F | 110 | 230V a.c. | Irreversible gear motor with a brake function. Raising force 120 kg. | 21 | |
| TENAX 160 | 160 | 230V a.c. | Reversible gear motor without a brake function. Raising force 160 kg. | 21 | |
| TENAX 160 F | 150 | 230V a.c. | Irreversible gear motor with a brake function. Raising force 160 kg. | 21 | |
| TENAX 210 | 210 | 230V a.c. | Reversible gear motor without a brake function. Raising force 180 kg. | 21 | |
| TENAX 210 F | 190 | 230V a.c. | Irreversible gear motor with a brake function. Raising force 180 kg.. | 21 | |
| TENAX 420 | 420 | 230V a.c. | Reversible gear motor without a brake function. Raising force 360 kg. | 21 | |
| TENAX 420 F | 380 | 230V a.c. | Irreversible gear motor with a brake function. Raising force 360 kg. | 21 | |

| | | TENAX 120 | TENAX 120F | TENAX 160 | TENAX 160F | TENAX 210 | TENAX 210F | TENAX 420 | TENAX 420F |
|---------------------|-----|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| Pair | Nm | 120 | 110 | 160 | 150 | 210 | 190 | 420 | 380 |
| R.P.M. | | 10 | 10 | 10 | 10 | 8 | 8 | 8 | 8 |
| Nr fi ne turns run | | 5-6 | 5-6 | 5-6 | 5-6 | 5-6 | 5-6 | 5-6 | 5-6 |
| Before thermal time | min | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Absorbed power | W | 460 | 460 | 630 | 630 | 630 | 630 | 1260 | 1260 |
| Absorbed intensity | A | 2.2 | 2.2 | 2.7 | 2.7 | 2.7 | 2.7 | 5.4 | 5.4 |
| Weight | Kg | 7 | 8 | 8 | 9 | 9 | 10 | 16 | 17 |
| Raising | Kg | 120 | 120 | 160 | 160 | 180 | 180 | 360 | 360 |
| Tree Shutter | mm | 60 | 60 | 60 | 60 | 76 | 76 | 76 | 76 |
| Gear | mm | 200 | 200 | 200 | 200 | 240 | 240 | 240 | 240 |

ASECAR XL



External unblocking device with metallic cable.
(Pcs/Box 1)

DOS € / Pcs



Key selector to release mechanically the lock.
(Pcs/Box 1)

TEN 33 € / 0



Tube Adapter of Ø 33 millimeter.
(Pcs/Box 1)

TEN 42



Tube Adapter of Ø 42 millimeter.
(Pcs/Box 1)

TEN 48 € /



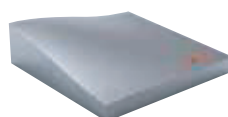
Tube Adapter of Ø 48 millimeter.
(Pcs/Box 1)

GE UNI R € / Pcs



Control unit.
(Pcs/Box 1)

GE UNI EASY



Control Unit.
(Pcs/Box 1)

TL € /



Warning sign.



MADE IN ITALY

GEBOX

Control boards with microprocessor





Control boards
Radio control systems



GEBOX

Control boards with microprocessor



Control boards

LIFE solves in a unique way the many requirements of domestic automation: starting from control board **Gebox**. **Gebox** and **Gebox** Digital Life Technology represent a range of specific solutions for the management of automatic gates, with 230 or 24V SUPPLY, that can be either installed separately or directly integrated to the motor. These versatile “brains” allow a complete adjustment of all the opening / closing functions; more, they also take care of the user safety, interacting with the encoder, supplied with all **LIFE** motors. All this with the maximum easiness, a fascinating design and an outstanding hardware. If **Gebox** and **Gebox** Digital Life Technology didn't exist it should invent them!

Functionality made to measure

With **Gebox**, programming the motor functions is extremely simple. In order to make things easy for the operator, the **LIFE Gebox** Control Board allows you to adjust the functioning parameters through a practical and ergonomic keyboard, integrated by a range of warning lights that indicate the programming state. For example, one can determine an interval between opening and closing, or modulate the electromechanical power, sensitivity of safety devices, automatic, semiautomatic or manual functioning, partial pedestrian opening... and much more. For installations that don't require any particular function, **LIFE** has thought the two preset user modes that make it all, even simpler: once installed, **Gebox** is immediately ready for use.



Quality at first sight

Rain, frost, direct sunlight... **Gebox** fears nothing, because it's been developed to **LIFE's** research for quality. Manufactured with resistant plastic materials, the shell is waterproof and guarantees a perfectly operative working cycle even in the presence of extreme weather conditions, from -20°C up to + 70°C. Strong under any circumstance, **Gebox** is also aesthetically appealing, because **LIFE** is always updated with the latest trends, not only in technology, but also when it comes to appearance.



Perfect and quick installation

LIFE solves the installers requirements starting from the project easy phases: the box is already equipped with transformer and batteries, accordingly to the chosen power supply. Five predisposed drills for cable passage have already been configured in the lower part of the box. Moreover, the shell is equipped with specific rotating plastic fillers in order to hide and protect the fixing screws. As well as all **LIFE** products, **Gebox** is equipped with complete and simple assembling instructions: **LIFE** knows how to improve your life.



GEBOX

Control boards with microprocessor

| Code | n° motor | Motor | Description | € / Pcs |
|---|----------|-----------|---|---------|
| GE1A 24 | 1 | 24V d.c. | IP55 box and control for LIFE gear motors with embodied optical encoder, with or without limit switches. Predisposed for insertion of LIFE radio receivers and battery charging circuit. | |
| GE2A 24 | 1 ÷ 2 | 24V d.c. | IP55 box and control unit with for LIFE gear motors with embodied with or without limit switches. Predisposed for insertion of LIFE radio receivers and battery charging circuit. | |
| * GE UNI 24R DL | 1 ÷ 2 | 24V d.c. | IP55 box and control unit for LIFE gear motors with embodied optical encoder. Receiver radius 433,92 integrated MHz LIFE | |
|  | | | | |
| GE1A | 1 | 230V a.c. | IP55 box and control unit for LIFE gear motors with embodied optical encoder, with or without limit switches. Predisposed for insertion of LIFE radio receivers. Electrical setting of the clutch. | |
| GE2A | 1 ÷ 2 | 230V a.c. | IP55 box and control unit for LIFE gear motors with embodied optical encoder, with or without limit switches. Predisposed for insertion of LIFE radio receivers. Electrical setting of the clutch. | |
| GE2R | 1 ÷ 2 | 230V a.c. | IP55 box and control unit for LIFE gear motors with embodied optical encoder, with or without limit switches. LIFE 433,92 Mhz radio receiver onboard and extractable code memory storage. Electrical setting of the clutch. | |
| * GE UNI R | 1 ÷ 2 | 230V a.c. | IP55 box and control unit for LIFE gear motors, with or without limit switches. LIFE 433,92 MHz radio receiver on board and extractable code memory storage. Electrical setting of the clutch. | |
| * GE UNI R S DL | 1 ÷ 2 | 230V a.c. | IP55 box and control unit for LIFE gear motors, without limit switches. LIFE 433,92 MHz radio receiver on board Electrical setting of the clutch. Amperometric detection of the input current | |
|  | | | | |
| * GE UNI EASY | 1 | 230V a.c. | Box IP44 command of motor reducer with or without limit switch. Receiver radius 433,92 integrated MHz LIFE Recommended for shutters, blinds and curtains | |

* Control board series UNI, without encoder

Main features of control boards

| | 230 Vac 50Hz | | | | | | | | 24 V | | | | | |
|--------------------------------------|--------------|----------------------------|---------|----------------------------|--------------|--------------|----------------------|------------------------------|--------------------|------------|-----------|--------------------|--------------------------------|------------------|
| | GE1A RG1A | GE VIS R DL RG VIS R DL | RG1R DL | GE UNI EASY RG UNI EASY | GE2A RG2A | GE2R RG2R | GE UNI R RG UNI R | GE UNI RS DL RG UNI RS DL | GE1A 24 RG1A 24 | RG1 24P DL | RG1R 24DL | GE2A 24 RG2A 24 | GE UNI 24R DL RG UNI 24R DL | RG UNI 24R DL AR |
| Command one motor | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Command one and two motors | | | | | • | • | • | • | | | | • | • | • |
| Electric torque adjustment | • | | | | • | | | | | | | | | |
| Electronic torque adjustment | | • | • | | | • | | | | | | • | • | • |
| Connection for radio receivers | • | | | | • | | | | | | | • | | |
| Radio receiver integrated 433,92 Mhz | | • | • | • | | • | | • | | | | • | • | • |
| Obstacle detection | • | • | • | | • | • | | • | | | | • | • | • |
| Opening limit switch | • | • | • | • | • | • | | • | | | • | • | | |
| Closing limit switch | • | • | • | • | • | • | | • | | | • | • | | |
| Analog photocells | • | • | • | • | • | • | | • | | | • | • | | • |
| Battery charger AGECH | | | | | | | | | • | • | | • | • | • |

Scheme using control units with engines

| | 230 Vac 50Hz | | | | | | | | 24 V | | | | | |
|-----------------------------------|--------------|----------------------------|---------|----------------------------|--------------|--------------|----------------------|------------------------------|--------------------|------------|-----------|--------------------|--------------------------------|------------------|
| | GE1A RG1A | GE VIS R DL RG VIS R DL | RG1R DL | GE UNI EASY RG UNI EASY | GE2A RG2A | GE2R RG2R | GE UNI R RG UNI R | GE UNI RS DL RG UNI RS DL | GE1A 24 RG1A 24 | RG1 24P DL | RG1R 24DL | GE2A 24 RG2A 24 | GE UNI 24R DL RG UNI 24R DL | RG UNI 24R DL AR |
| OP224 UNI | | | | | | | | | | | | | | |
| OP324 | | | | | | | | | • | | | | | |
| OP3 SL UNI | | | | | | | • | • | | | | | | |
| OP3 | • | | | | | | | | | | | | | |
| OP3 UNI - OP3 UNI L | | | | | | | | • | • | | | | | |
| OP524 | | | | | | | | | • | | | | | |
| OP5 | • | | | | • | • | | | | | | | | |
| OP5 UNI - OP5 UNI L | | | | | | | • | • | | | | | | |
| SETUP OP3 - OP5 UNI DL | | | | | | | • | • | | | | | | |
| SETUP OP3 SL UNI DL | | | | | | | • | • | | | | | | |
| SETUP OP224 UNI DL | | | | | | | | | | | | | • | |
| AR224P UNI DL | | | | | | | | | | | | | | • |
| SETUP ARMOR UNI DL | | | | | | | | | | | | | | • |
| SIN 3 UNI | | | | | | | • | • | | | | | | |
| SIN 5 UNI | | | | | | | • | • | | | | | | |
| ER424 | | | | | | | | | • | | | | | |
| ER4 - ER4 B - ER4 L | • | | | | • | • | | | | | | | | |
| ER4 UNI - ER4 UNI L | | | | | | | • | • | | | | | | |
| AC6M | • | | | | | | | | | | | | | |
| AC4R - AC6R - AC8R - AC12R DL | | | • | | | | | | | | | | | |
| AC4RM - AC6RM - AC8RM - AC12RM DL | | | • | | | | | | | | | | | |
| AC3RM 24DL - AC6RM 24DL | | | | | | | | | | • | | | | |
| SETUP AC4R DL - AC4RM DL | | | • | | | | | | | | | | | |
| SETUP AC6R DL - AC6RM DL | | | • | | | | | | | | | | | |
| SETUP AC8R DL - AC8RM DL | | | • | | | | | | | | | | | |
| SETUP AC12R DL - AC12RM DL | | | • | | | | | | | | | | | |
| SETUP AC3RM 24DL - AC6RM 24DL | | | | | | | | | | • | | | | |
| SU4 24 | | | | | | | | | • | | | | | |
| PR70-DL | | | | | | | | | | • | | | | |
| PR120-DL | | | | | | | | | | • | | | | |
| PL1 - PL1L | • | | | | | | | | | | | | | |
| SETUP PLUS | • | | | | | | | | | | | | | |
| VIS | | • | | | | | | | | | | | | |
| SIN DOOR | | | | | | | • | • | | | | | | |
| TENAX | | | | • | | | • | • | | | | | | |

AGECH



Battery charger additional circuit for control boards (see table at page 94) (Pcs/Box 1)

AGE12



Battery 12V - 2,3 Ah. (Pcs/Box 2)

GEBOX



Box IP55. (Pcs/Box 1)

TL



Warning Sign.

FAST R2



Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. (Pcs/Box 1)

EVER R2



Two channels on frequency 868,35 MHz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. (Pcs/Box 1)



MADE IN ITALY

VIPR-OMNIS-VIP-FIDO-STAR

Radio control systems



BRAVO-EVER-BSM





VIPR-OMNIS

Radio control systems



VIPR: quality to show off

The versatility and innovation of **LIFE** "home integration" has upgraded the sector's scene and is with you anywhere, with transmitters **Vipr, Fido, Star, Bravo** and **Ever**. Solid and very simple to use, these transmitters combine charming looks and avant-garde technology, allowing you to manage a full range of functions with maximum comfort and total safety. Just a touch of the hand and a new world of authentic avails opens up, exclusively to the owners of **LIFE** Systems.



OMNIS:






This new system allows the management and the personalization of the plants through the aid of a software installed on Pc and a portable programmer. For the management it must use the transmitters of **VIP2R** and **VIP4R** series, while all the receivers actually in our production can be managed. Each programmer will be able to manage more than 10.000 systems, a variety of 950 remote controls for a two channel receiver and 750 for a four channel receiver.



| | VIP2R | VIP4R |
|-----------------------------------|--------------|-------|
| N° channels | 2 | 4 |
| Type codifies | Rolling-Code | |
| Carrying frequency | 433,92 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 64 Bit | |
| Feeding | 6 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

VIPR

Emitter radius LIFE ROLLING 433,92 TAILS MHZ.

| | Code | Description | €/Pcs |
|---|----------|--|-------|
|  | VIP2R | Two channel radio transmitter on 433,92 Mhz frequency. "LIFE Rolling code" coding system. Two 3V CR2032 lithium batteries included. | |
|  | VIP4R | Four channel radio transmitter on 433,92 Mhz frequency. "LIFE Rolling code" coding system. Two 3V CR2032 lithium batteries included. | |
|  | FAST R2 | Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| | FAST R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  | FAST R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| | FAST R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  | SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |



OMNIS

Programmatore per la gestione dei telecomandi

| Code | Description | €/Pcs |
|-------|--|-------|
| OMNIS | Hand held programmer, 799 retro – illuminated display. Internal memory capacity for 20 individual systems and 1,000 codes. Connection cable, USB Software on CD rom. | |





VIP-FIDO

Radio control systems



VIP: quality to show off

The versatility and innovation of **LIFE** “home integration” has upgraded the sector’s scene and is with you anywhere, with transmitters **Vipr, Fido, Star, Bravo** and **Ever**. Solid and very simple to use, these transmitters combine charming looks and avant-garde technology, allowing you to manage a full range of functions with maximum comfort and total safety. Just a touch of the hand and a new world of authentic avails opens up, exclusively to the owners of **LIFE** Systems.



FIDO: quality that distinguish






LIFE puts the utmost care into every detail that may contribute to better the quality of its products and the easiness in using them. A perfect synthesis of aesthetics, ergonomics and functionality, the design of these transmitters adds elegance and practicality to everyday life. The protection shell, manufactured in a solid and resistant plastic, assures a perfect functioning under any condition. The 12V batteries assure long life and the reach satisfies any usage requirement.



| | VIP2 | VIP4 |
|-----------------------------------|--------------|------|
| N° chanel | 2 | 4 |
| Type codifies | Rolling-Code | |
| Carrying frequency | 433,92 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 64 Bit | |
| Feeding | 6 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

VIP

Emitter radius LIFE ROLLING 433,92 TAILS MHZ.






| Code | Description | €/Pcs |
|--|--|-------|
|  VIP2 | Two channel radio transmitter on 433,92 Mhz frequency. "LIFE Rolling code" coding system. Two 3V CR2032 lithium batteries included. | |
|  VIP4 | Four channel radio transmitter on 433,92 Mhz frequency. "LIFE Rolling code" coding system. Two 3V CR2032 lithium batteries included. | |
|  FAST R2 | Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| FAST R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  FAST R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| FAST R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |



| | FID02 | FID04 |
|-----------------------------------|--------------|-------|
| N° chanel | 2 | 4 |
| Type codifies | Rolling-Code | |
| Carrying frequency | 433,92 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 64 Bit | |
| Feeding | 12 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

FIDO

Emitter radius LIFE ROLLING 433,92 TAILS MHz.

| Code | Description | € / Pcs |
|---|--|---------|
|  FID02 | Two channel radio transmitter on 433,92 Mhz frequency "LIFE Rolling code" coding system. 12V alkaline battery. | |
|  FID04 | Four channel radio transmitter on 433,92 Mhz frequency "LIFE Rolling code" coding system. 12V alkaline battery. | |
|  FAST R2 | Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| FAST R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  FAST R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| FAST R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |



STAR-BRAVO

Radio control systems



STAR: A touch of simplicity

LIFE widens its range of transmitters and offers a new software protocol to simplify the code self-programming from one transmitter to another.

Without involving any other tool, but just by following a simple “plug & play” procedure, it is possible to differentiate a countless amount of transmitters.



BRAVO: Friendly technology

LIFE puts the utmost care into every detail that may contribute to better the quality of its products and the easiness in using them.

A perfect synthesis of aesthetics, ergonomics and functionality, the design of these transmitters adds elegance and practicality to everyday life. The protection shell, manufactured in a solid and resistant plastic, assures a perfect functioning under any condition.






The 6-12V batteries assure long life and the reach satisfies any usage requirement.



| | STAR2 | STAR4 |
|-----------------------------------|------------|-------|
| N° chanel | 2 | 4 |
| Type codifies | Auto-Code | |
| Carrying frequency | 433,92 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 32 Bit | |
| Feeding | 6 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

STAR

Emitter LIFE CAR 433,92 TAILS MHz

| | Code | Description | € / Pcs |
|---|-----------------|--|---------|
|  | STAR2 | Two channel radio transmitter on 433,92 Mhz frequency "LIFE Auto Code" coding system. 12V alkaline battery. | |
|  | STAR4 | Four channel radio transmitter on 433,92 Mhz frequency "LIFE Auto Code" coding system. 12V alkaline battery. | |
|  | FAST R2 | Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| | FAST R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  | FAST R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| | FAST R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  | SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |



| | BRAVO2 | BRAVO4 |
|-----------------------------------|------------|--------|
| N° chanel | 2 | 4 |
| Code type | Auto-Code | |
| Carrying frequency | 433,92 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 32 Bit | |
| Feeding | 12 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

BRAVO

Emitter LIFE CAR 433,92 TAILS MHZ.

| Code | Description | € / Pcs |
|-----------------|--|---------|
| BRAVO2 | Two channel radio transmitter on 433,92 Mhz frequency "LIFE Auto Code" coding system. 12V alkaline battery. | |
| BRAVO4 | Four channel radio transmitter on 433,92 Mhz frequency "LIFE Auto Code" coding system. 12V alkaline battery. | |
| FAST R2 | Two channel radio receiver on 433,92 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| FAST R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| FAST R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| FAST R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |





EVER-BSM

Radio control systems



EVER: new classified codes

The **LIFE** range of transmitters offers a new type of coding, inaccessible to strangers. The **LIFE** Rolling Code changes at every use, following a pre-defined sequence and a sophisticated algorithm that inhibits duplication or copying. The protective shell is made of very resistant plastic, and guarantees a perfect functioning under any weather condition. The 12V batteries assure long-life, and the reach satisfies any using requirement.



BSM: quicker installation, easier maintenance






LIFE has considered everything in order to better the life of its end users, but at the same time making the job simpler for technicians and installers. The sensitive edge is composed by a 30 mm rubber profile with an elastic antiimpact end-of-run cushion and by an aluminium profile fixed to the column or the gate that supports the rubber extrusion. The device functioning is guaranteed by two micro-switches, one operating on the rubber bending and the lower support, the second one operates as a safety device in the case the steel cable should lose tension. And with **LIFE**'s quality, design and customized services. It is even easier to enter a real new world of benefit.



| | EVER2 | EVER4 |
|-----------------------------------|--------------|-------|
| N° channels | 2 | 4 |
| Code type | Rolling-Code | |
| Carrying frequency | 868,35 MHz | |
| Irradiated power | 1 mW | |
| Codifies | 64 Bit | |
| Feeding | 6 V | |
| Temperature max | 55 °C | |
| Capacity on receivers LIFE | 150-200 m | |

EVER

Transmitters LIFE ROLLING CODE 868,35 MHz.

| | Code | Description | € / Pz. |
|---|-----------------|---|----------------|
|  | EVER2 | Two channel radio transmitter on 868,35 Mhz frequency "LIFE Rolling code" coding system. Two 3V CR 2032 lithium batteries. | |
|  | EVER4 | Four channel radio transmitter on 868,35 Mhz frequency "LIFE Rolling code" coding system. Two 3V CR 2032 lithium batteries. | |
|  | EVER R2 | Two channel radio receiver on 868,35 Mhz frequency 1000 codes memory storage integrated. Module to be inserted. "LIFE Rolling code" and "Auto Code" coding systems. | |
| | EVER R1E | One channel radio receiver with 750 codes memory storage integrated. Clamp output with an NO relay with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V a.c./d.c. | |
|  | EVER R2E | Two channel radio receiver with 750 codes memory storage integrated. Clamp output with two NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
| | EVER R4E | Four channel radio receiver with 750 codes memory storage integrated. Clamp output with four NO relays with four functioning modes: monostable, bistable, 30 sec. and 180 sec. temporisation. Antenna input and power supply input 12÷24V ac÷dc. | |
|  | SKANT | Matching antenna and coaxial cable. Stainless steel fixing bracket. | |



BSM

Pre-assembled sensitive edge.

| Code | Description | € / Pcs |
|--------------|--|---------|
| BSM15 | Mechanical contact sensitive edge, mounted on aluminium profile. L=150 cm. | |
| BSM17 | Mechanical contact sensitive edge, mounted on aluminium profile. L=170 cm. | |
| BSM20 | Mechanical contact sensitive edge, mounted on aluminium profile. L=200 cm. | |
| BSM25 | Mechanical contact sensitive edge, mounted on aluminium profile. L=250 cm. | |

PRL Radio link LIFE



SM1 Single-channel magnetic sensor for detection of metal.





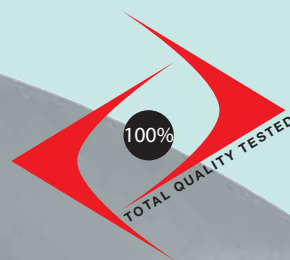
MADE IN ITALY

DES-DESE-DIXES-VISIO

Photocells and selectors with supports and columns



VIRE-REX





DES-DESE-DIXES Key selectors - Digital Selector



DES-DESE: quality to show off

Those looking at the future of “home integration” choose **LIFE**: a new leader in quality and technology, with a range of solutions introducing avant-garde concepts and benefits. The presence detecting system, composed by **Des** and **Dese** selectors and Rex supporting columns, represents a new reference point in the business sector, due to its efficacy, flexibility, safety and easiness to install.

With **LIFE** a new era has started for automation, under every point of view.



DIXES: quality that distinguish

Those looking to the future of “home integration” choose **LIFE**: a new leader in quality and technology, with a range of solutions introducing avant-garde concepts and benefits.

The Rolling Code remote control system, formed by the **Dixes** selector with ergonomic keypad and the **Dix**, decoder represent a new reference point in the business sector: due to its efficacy, flexibility, safety and easiness to use. With **LIFE** has started a new era of automation under every point of view.

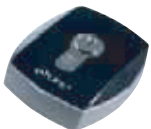


| | DES | DESE |
|---------------------|------------|----------------|
| Cylinder bolt | Universale | Europeo |
| N° positions | 2 ± 90° | 2 ± 90° |
| Protection level | IP54 | IP54 |
| Contacts type | Nc+No | Nc+No |
| Reach max contacts | <2A; | <42V a.c./d.c. |
| Temperature min/max | -20 +55 °C | -20 +55 °C |
| Dimension mm | 65x80x40 | 65x80x40 |

DES-DESE

Key selectors.

| Code | Description | € / Pcs |
|------|---|--------------|
| DES | Key selectors. Normal bolt. External application. Aluminium casing. | |
| DIN | Key selectors. Normal bolt. External application. Wall-mount application to be combined with AREC box. | |
| DESE | Key selectors. European bolt. External application. Aluminium casing. | |
| DINE | Key selectors. European bolt. Aluminium casing. Wall-mount application to be combined with AREC box. | |
| AREC | Wall-insert box for photocells, selector and digital keyboards. | (Pcs/Box 10) |
| AREF | Supporting bracket for photocells, selectors and digital keyboards. | (Pcs/Box 4) |
| ALED | Indication light for key selectors. | (Pcs/ 0,00) |
| ALEP | Fixing interface for photocells, selectors and digital keyboards when different wall fittings are in use. | (Pcs/Box 4) |





| Description | DIXES | DIX |
|----------------------|-------------|-------------|
| | Selettore | Decoder |
| Supply | 12÷20V d.c. | 12÷24V a.c. |
| Absorption max | 50 mA | 50 mA |
| Protection level | IP54 | IP30 |
| N° contacts type | - | 4 x No |
| Contact capacity max | - | 50 x 50 mA |
| Temperature min/max | -20 +55°C | -20 +55°C |
| Dimension (Visio) mm | 65x83x41 | 77x59x24 |

DIXES

Digital Selector

| Code | Description | € / Pcs |
|------|-------------|---------|
|------|-------------|---------|



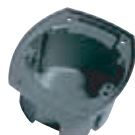
| | | |
|-------|---|--|
| DIXES | Keyboard selector. Digital Key. External application. Aluminium casting and metal key buttons. To be combined with Dix decoder. | |
|-------|---|--|



| | | |
|-------|---|--|
| DIXIN | Keyboard selector. Digital key Wall-mount application. To be combined with AREC box. Alluminium. Casing and metal key buttons. To be combined with DIX Decoder. | |
|-------|---|--|



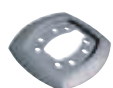
| | | |
|-----|--|--|
| DIX | Decoder for keyboard selector with 750 code memory storage. Clamp output with 4 relays with 4 functioning modes. | |
|-----|--|--|



| | | |
|------|---|--------------|
| AREC | Wall-insert box for photocells, selector and digital keyboards. | (Pcs/Box 10) |
|------|---|--------------|



| | | |
|------|---|-------------|
| AREF | Supporting bracket for photocells, selectors and digital keyboards. | (Pcs/Box 4) |
|------|---|-------------|



| | | |
|------|---|-------------|
| ALEP | Fixing interface for photocells, selectors and digital keyboards when different wall fittings are in use. | (Pcs/Box 4) |
|------|---|-------------|



VISIO-VIRE-REX

Photocells with supports and columns



VISIO-VIRE: safety in real time

Those looking to the future of “home integration” choose **LIFE**: a new leader in quality and technology , with a range of solutions introducing avant-garde concepts and benefits.

The presence detection system, formed by the relay synchronized **Visio** photocells, by the photocells with Digital Life Technology and by all the supporting accessories represent a new reference point in the business sector: due to its efficacy, flexibility, safety and easiness to use. With **LIFE** a new era has started for automation, under every point of view.



REX: special materials, original concepts

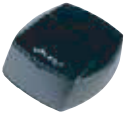




LIFE's quality starts already during the designing phase, and lasts throughout time. The photocells structure is in ABS, while the electronic part bears a double covering to prevent water and humidity leaks. The supporting columns, manufactured in inalterable thick aluminium, are equipped with a patented **LIFE** system that allows the revolving of the photocells with a +/- 17° excursion. Located in an aluminium die-cast box with a solid polycarbonate front, the key or keyboard selectors grant the maximum safety.



| | VISIO/VIRE |
|-------------------------|-------------|
| Capacity | 20 m |
| Supply | 12/24V a.c. |
| Assorbimento Tx/Rx | 25/35 mA |
| Absorption | IP54 |
| Contacts type RX | Nc+No |
| Contact capacity max RX | 1A/24 Vd.c. |
| Temperature min/max | -20 +55 °C |
| Dimension mm | 64x78x26 |

VISIO-VIRE

Synchronized photocells.

| | Code | Description | €/Couple |
|---|-------|---|------------------------|
|  | VISIO | External synchronized couple of photocells. (Couple/Box 1) | €/Couple |
|  | VIRE | Synchronized couple of photocells to be used exclusively inside LIFE columns REX series. Revolving $\pm 15^\circ$. (Couple/Box 1) | €/Couple |
|  | AREC | Wall-insert box for photocells selector and digital keyboards. | €/ Pcs (Pcs/Box 10) |
|  | AREF | Supporting bracket for photocells, selectors and digital keyboards. | €/ Pcs (Pcs/Box 4) |
|  | ALEP | Fixing interface for for photocells, selectors and digital keyboards when different wall fittings are in use. | €/ Pcs (Pcs/Box 4) |



REX

Columns for fotocells and Selector

| Code | Description | €/Couple |
|------|-------------|----------|
|------|-------------|----------|

| | | |
|---------------|--|--|
| RE100F | Couple of aluminium columns complete with a couple of VIRE photocells. Height 1000 mm. | |
|---------------|--|--|

€/Pcs

| | | |
|--------------|--|--|
| RE100 | Aluminium columns. Height 1000 mm. (Pcs/Box 1) | |
|--------------|--|--|

€/Couple

| | | |
|--------------|---|--|
| RE50F | Couple of aluminium columns complete with a couple of VIRE photocells. Height 500 mm. | |
|--------------|---|--|

€/Pcs

| | | |
|-------------|---|--|
| RE50 | Couple of aluminium. Height 500 mm. (Pcs/Box 1) | |
|-------------|---|--|

€/Pcs

| | | |
|--------------|---|--|
| RE110 | Aluminium columns predisposed for selector and ARES support for installation of selectors DES, DESE, DIXES. Height 1000 mm. (Pcs/Box 1) | |
|--------------|---|--|

€ / Pcs

| | | |
|-------------|--|--------------------|
| ARES | Supports for insertion of a selector DES, DESE or DIXES on RE110 column. | (Pcs/Box 4) |
|-------------|--|--------------------|

€ / Pcs

| | | |
|-------------|--|--------------------|
| AREP | Fundation plates for REX series columns. | (Pcs/Box 4) |
|-------------|--|--------------------|





MADE IN ITALY

SPLENDOR - FULGOR

Lighting and signalling systems







SPLENDOR-FULGOR Lighting and signalling systems



SPLENDOR: installed in a flash

With Splendor, **LIFE** shines a new light in the sector of “home integration”: this is not a simple flashing light, but an avantgarde device, perfectly integrated with the other elements of domestic lighting. Moreover, its manufacturing can challenge time and weather conditions, it is easy to install, it has many versatile solutions and a modern design that qualifies the home external space, adding functionality and elegance. Another **LIFE** luminous idea, for a lifestyle even easier and comforter. The concept of Fulgor has been created through an attentive study of luminous sources, aiming to valorise and optimize what need to be illuminated, taking care of the psychological and perceptive well-being of the surrounding ambient, with attention given to shape and choice of raw materials, in order to be constantly oriented in creating a product with an essential, not intrusive design. Beyond being supplied with clear and simple instructions, Fulgor has been designed for a quick installation under any circumstance. Its essential and original appearance harmonizes perfectly with the house external and with the other **LIFE** products. For any other requirement, a full range of customized services is already available for you.



FULGOR: the future of lighting

Fulgor is the first element of a new **LIFE** project, a step towards a complete and original system of integrated illumination. **LIFE**'s technology allows to handle many various devices at the same time, with utmost easiness and quickness in connections. Due to **LIFE**'s research, it will be possible to program and control all external lighting from a distance, integrating its functioning with any other system in the house: from closing / security systems, to irrigation systems, airconditioning systems, even electrical domestic appliances. In the end, **LIFE** welcomes you to the future: starting today. To manufacture Splendor and Fulgor, **LIFE** has selected the best raw materials and has chosen a simple though solid two-piece structure, with a nylon base strengthened with glass fibres and a strong, resistant, thick and transparent Plexiglas surface. This assures the best shockproof resistance, beyond resistance to direct sunlight, humidity and rain.



SPLENDOR

Lighting and signalling systems.



| Code | Description | Power | € / Pcs |
|-------------------|---|-----------|---------|
| SPL VIP | Flashing device (25W) 50H to be connected to LIFE electronic cards. | 230V 50Hz | |
| SPL24 VIP | Flashing device (25W) to be connected to LIFE "P series" electronic cards." | 24V | |
| SPLX VIP | Flashing device (25W) equipped with electronic flashing circuit. | 230V 50Hz | |
| SPL24X VIP | Flashing device (25W) equipped with electronic flashing circuit. | 24V | |



SKANX Matching antenna for flashlight SPL series and RG58 coaxial cable.



ASP Supporting bracket for mounting of embossed flashlight. **(Pcs/Box 4)**







| | | | |
|--------------|---|-----------|--|
| SPL | Flashing device (25W) 50H to be connected to LIFE electronic cards. | 230V 50Hz | |
| SPL24 | Flashing device (25W) to be connected to LIFE electronic cards." | 24V | |



FULGOR

Signalling systems.

| Code | Description | € / Pcs |
|--|--|--------------------|
|  FULGOR | Lamp complete with 230V a.c. 8W energy saving light bulb. | |
| FUL6 | Supporting post for FULGOR and SPLENDOR (not included). Height 600 mm. | |
|  FUL10 | Supporting post for FULGOR and SPLENDOR (not included). Height 1000 mm. | |
|  FUL15 | Supporting post for FULGOR and SPLENDOR (not included). Height 1500 mm. | |
|  FULBA | Foundation plate for FUL post. Full of anchor clamps | (Pcs/Box 4) |



COTTON T-SHIRT
SHORT SLEEVE
Sizes M, L, XL

COTTON T-SHIRT
LONG SLEEVE
Sizes M, L, XL



BASEBALL CAPS
One size only



FLEECE TOP EDITION
Sizes M, L, XL

€ 35,00



PLASTIC BAGS
Available in 50 pcs lots

€ 39,00



CATALOGUE

€ 12,00

FOLDING BROCHURE
100 pcs

€ 34,00



WRITING PADS
Available in
50 pcs lots

€ 60,00



MULTIFUNCTION
WORKING JACKET
Taglie M, L, XL

€ 25,00



BALL POINT PENS
Available in
50 pcs lots

€ 39,00

Estore



BALL POINT PENS
Available
in 50 pcs lots

€ 470,00



STICKER SIGN FOR WINDOW
OR VEHICLE DISPLAY
Available in 10 pcs lots

€ 39,00



PACKING SELLOTAPE
Available in
36-roll packs
€ 99,00



PROSECCO DOC
by VIGNE MATTE
Available in
6 btl boxes

€ 48,00



NEON LIGHT SIGN FOR
SHOP
205x45x12

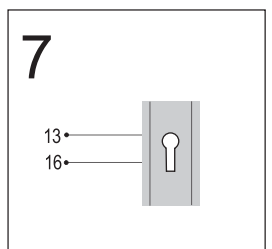
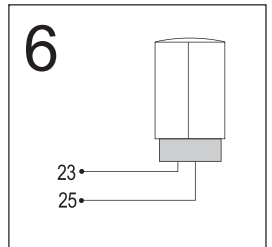
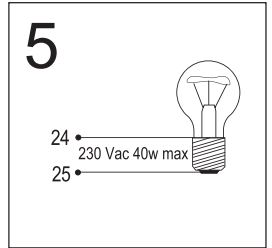
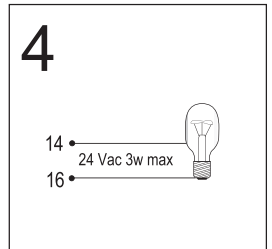
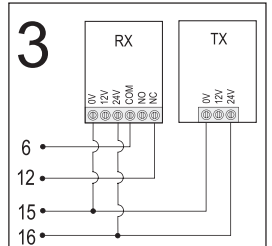
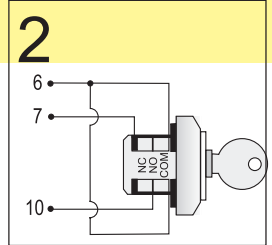
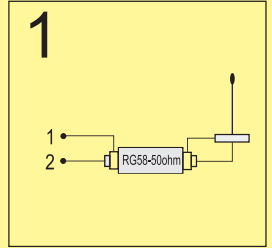
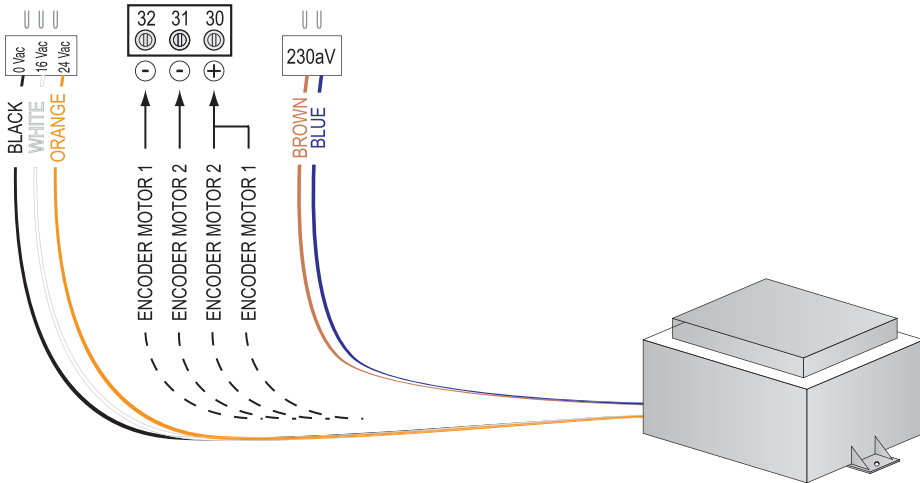
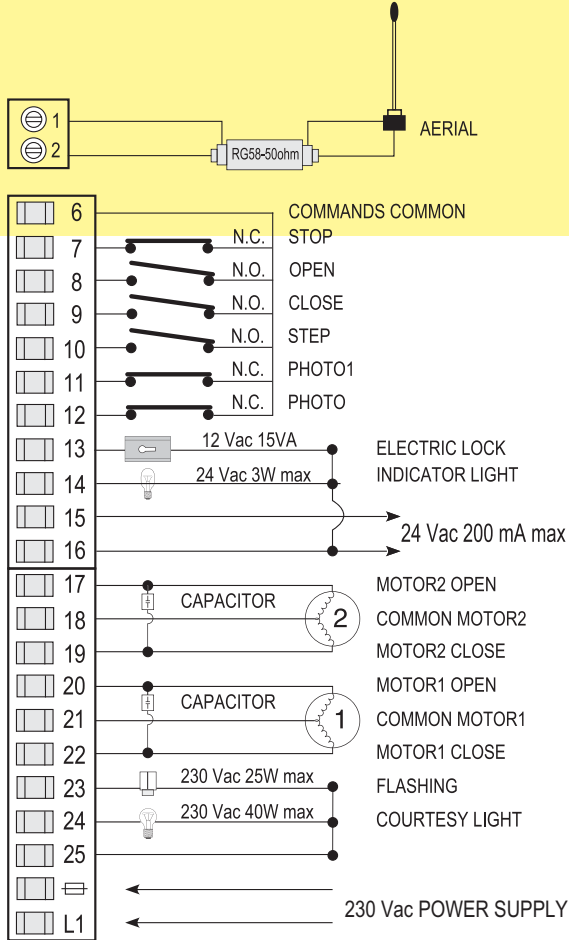
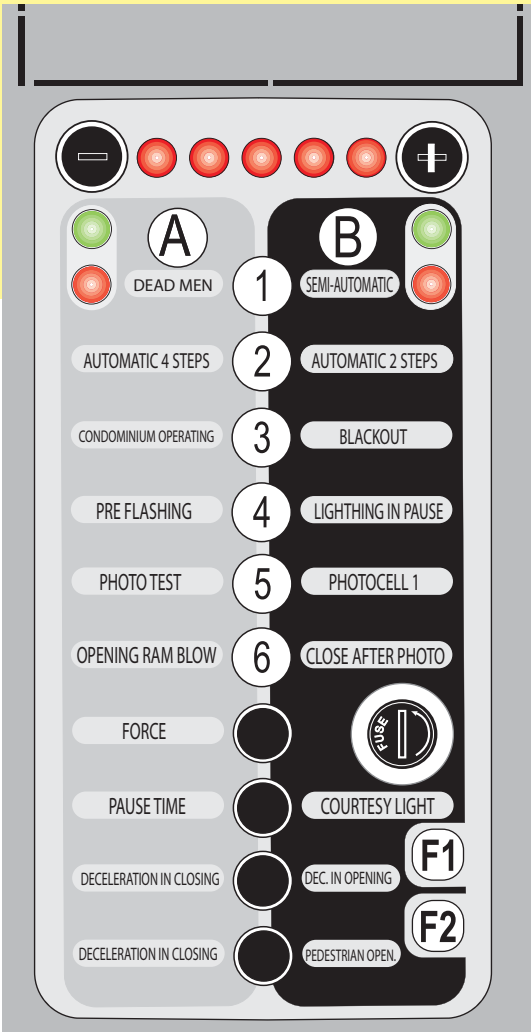
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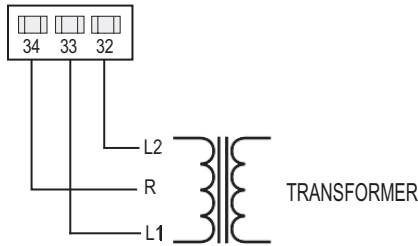
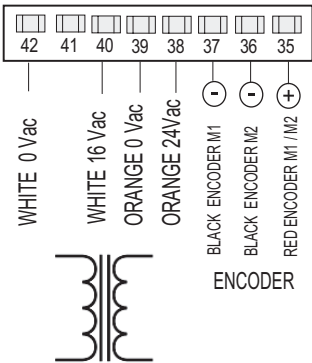
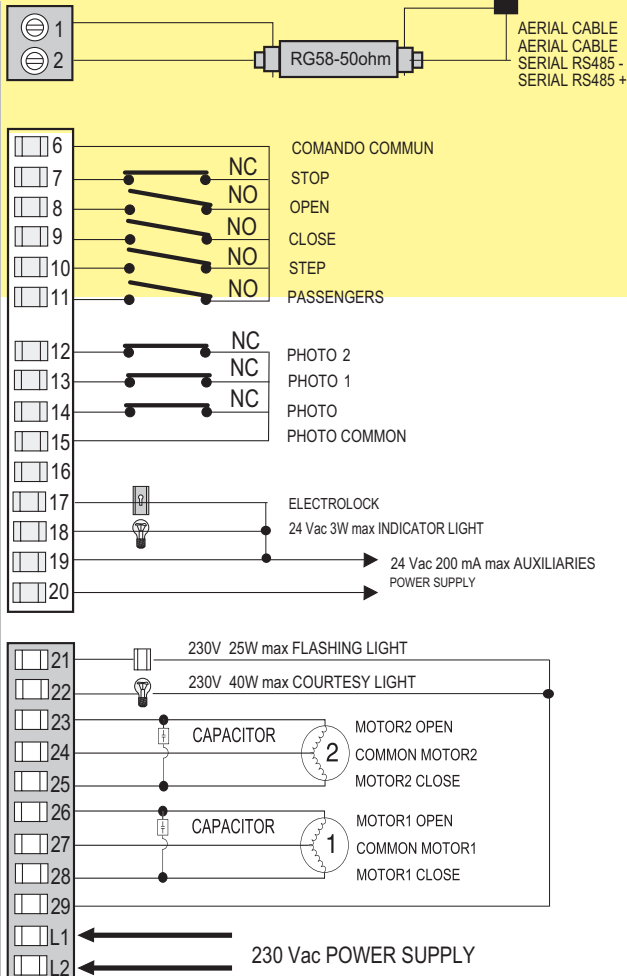
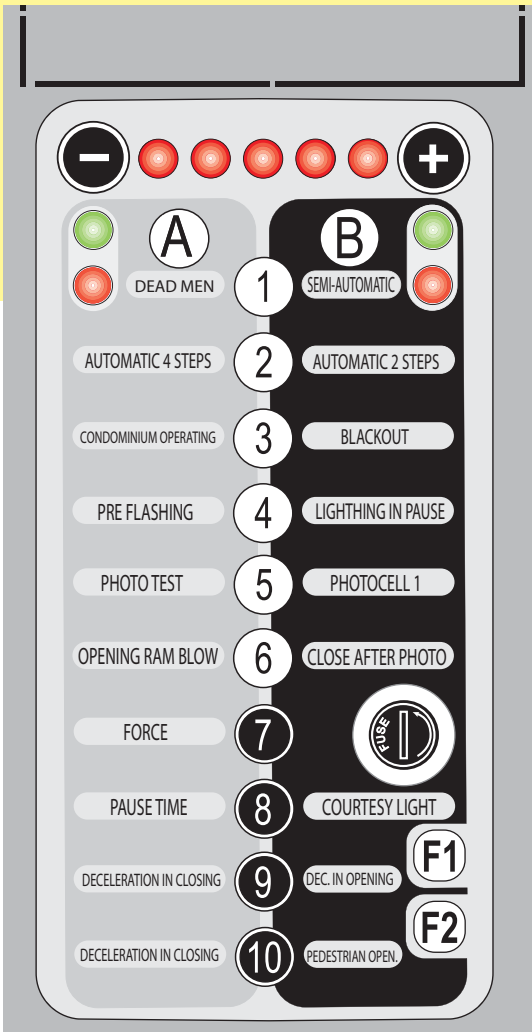
NEON LIGHT SIGN FOR
SHOP
70x35x14

€ 169,00

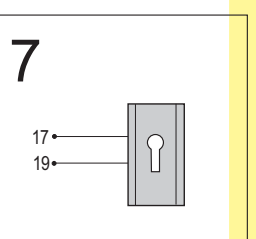
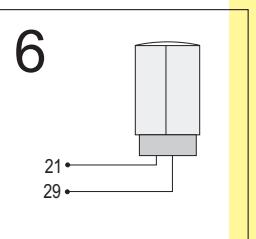
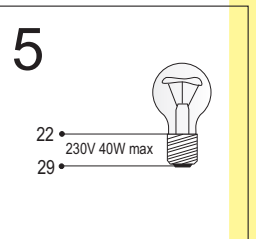
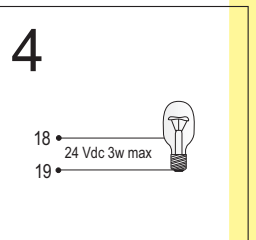
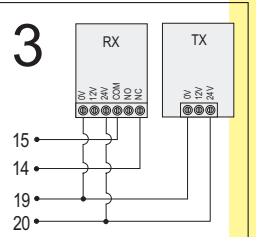
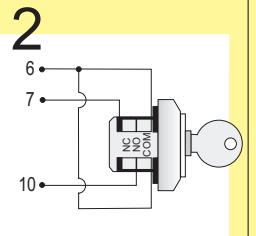
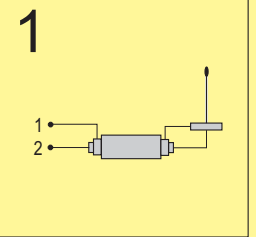
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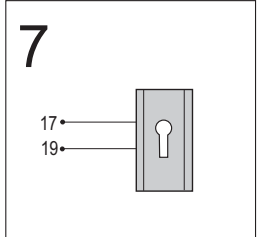
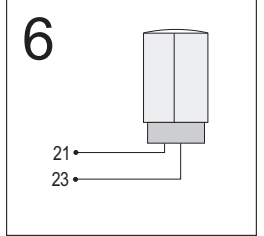
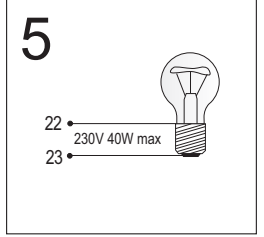
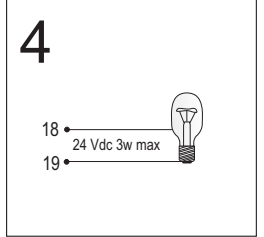
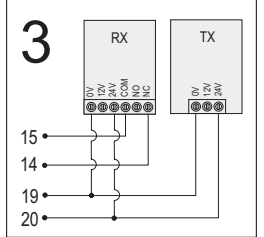
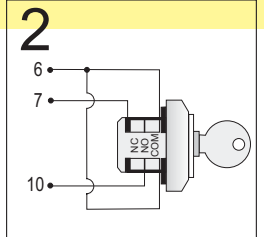
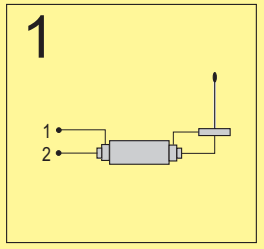
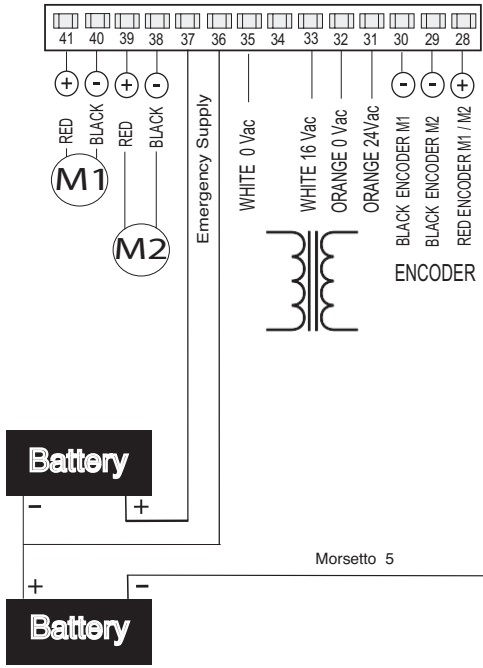
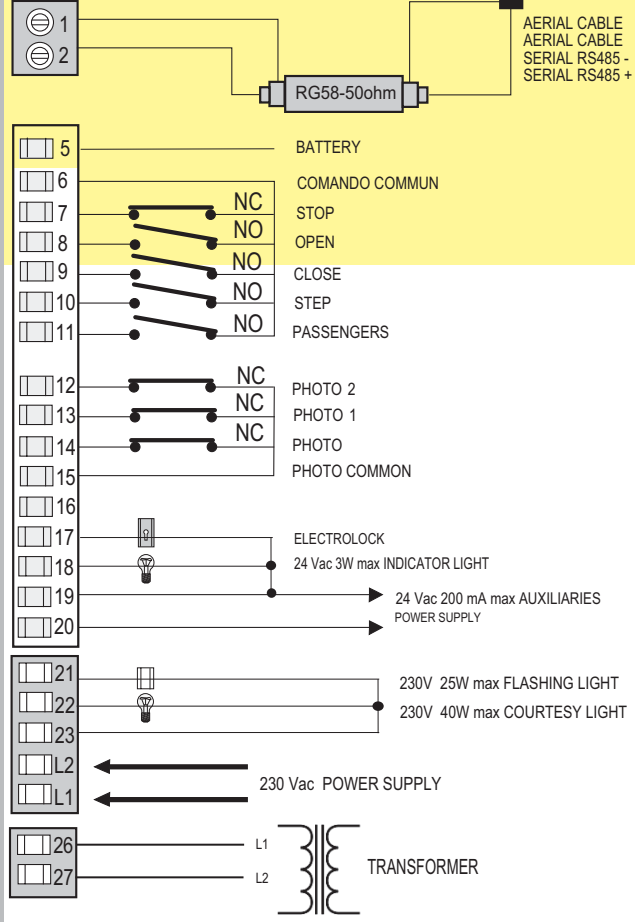
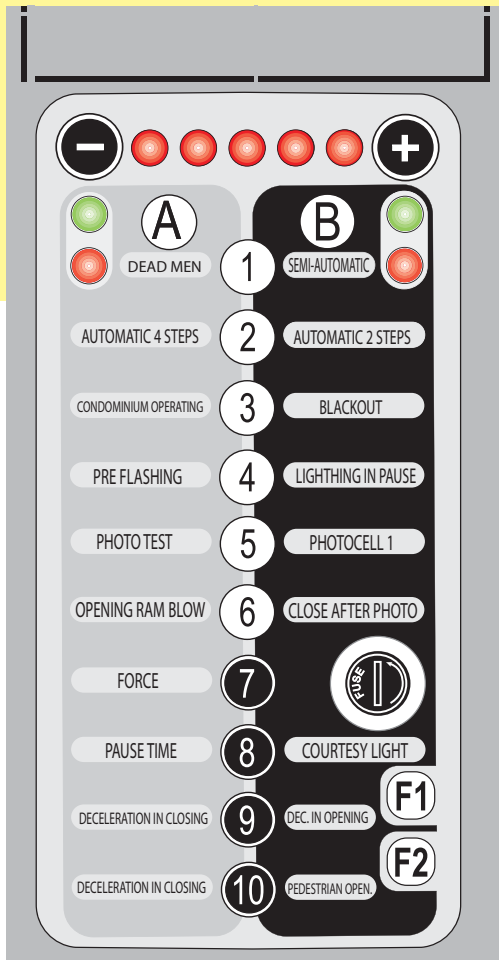
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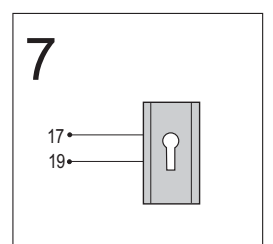
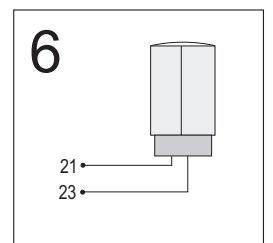
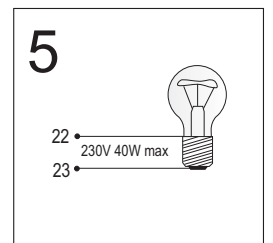
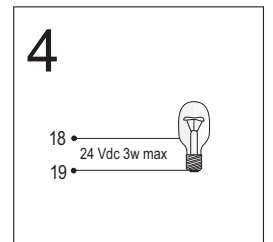
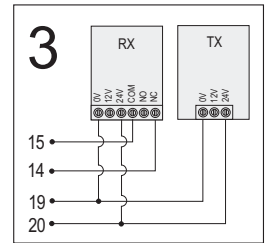
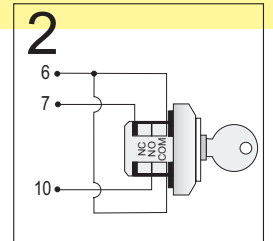
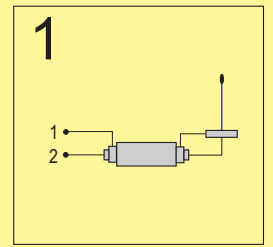
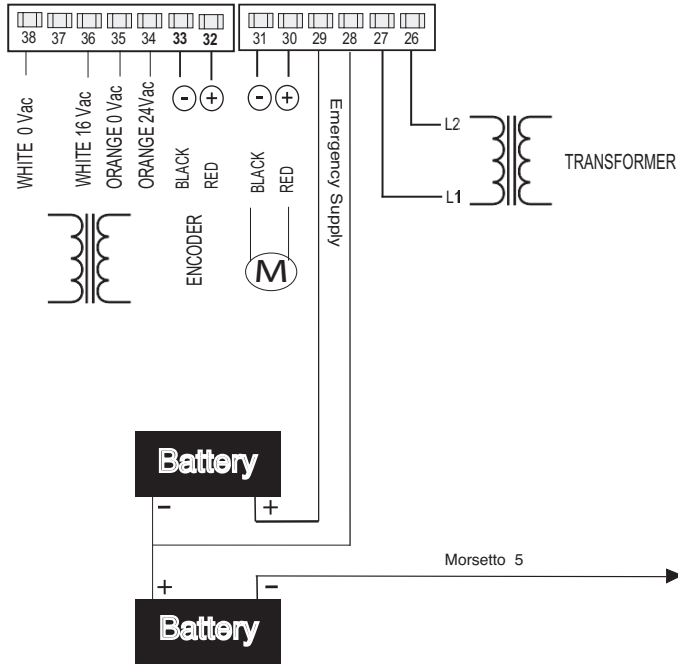
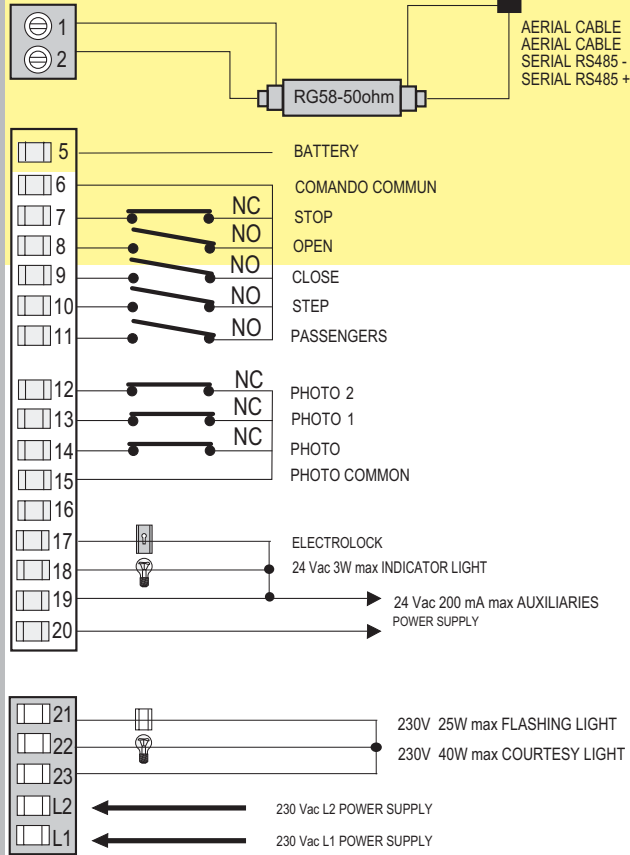
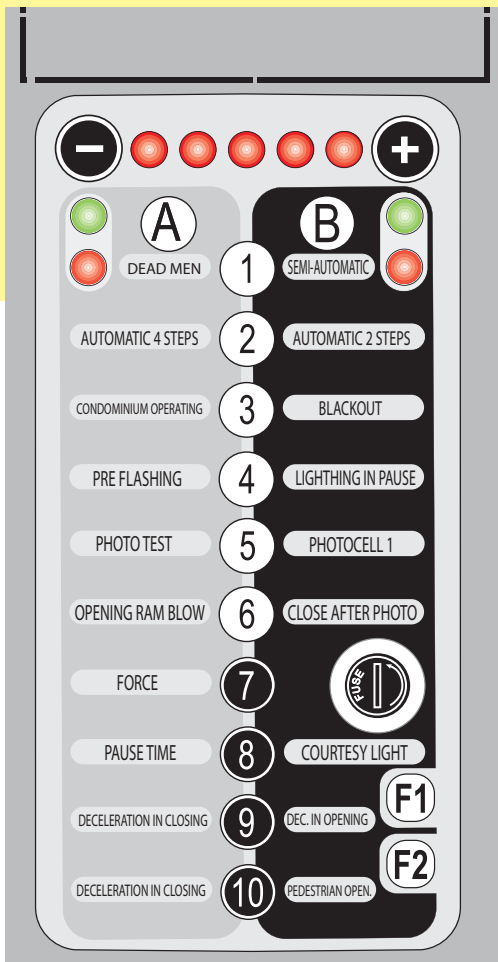
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AERIAL CABLE
SERIAL RS485 -
SERIAL RS485 +



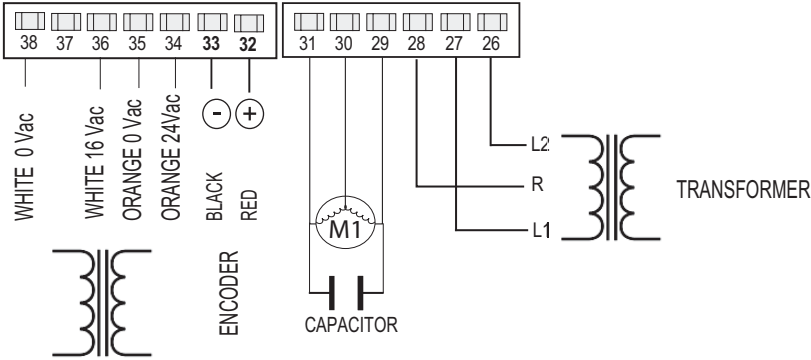
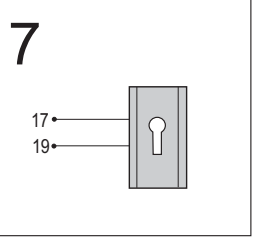
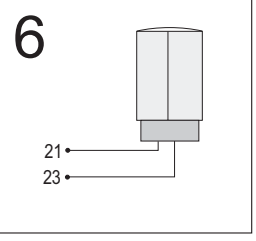
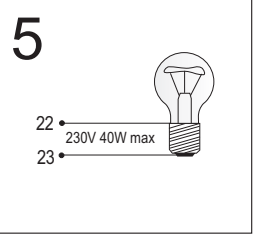
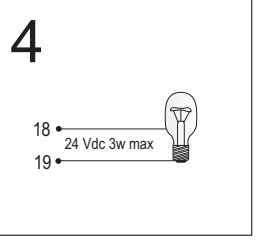
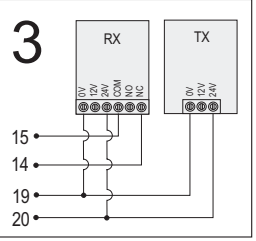
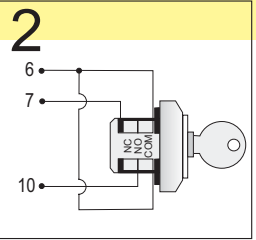
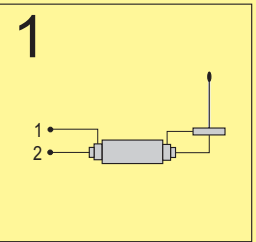
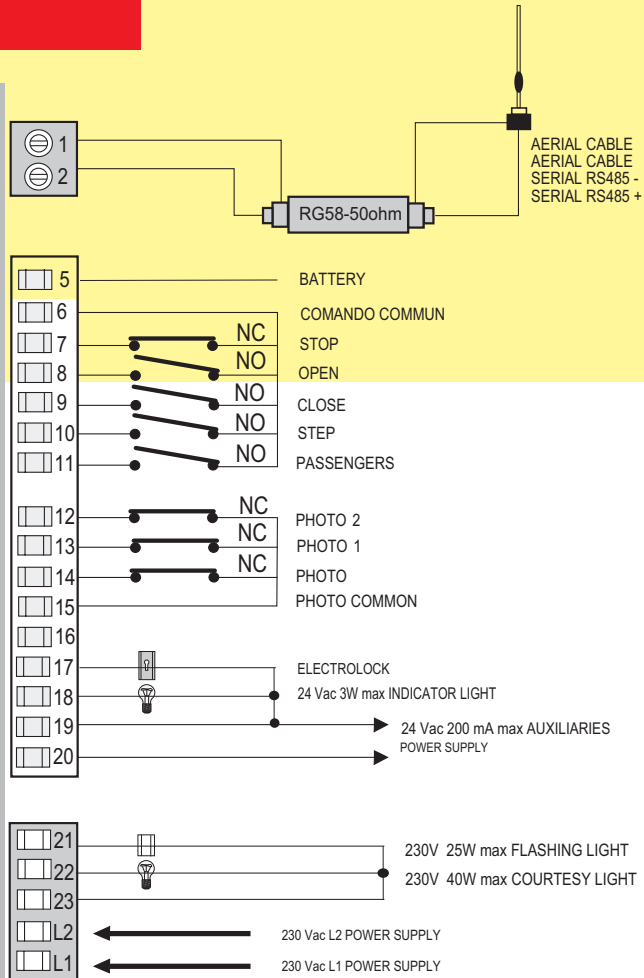
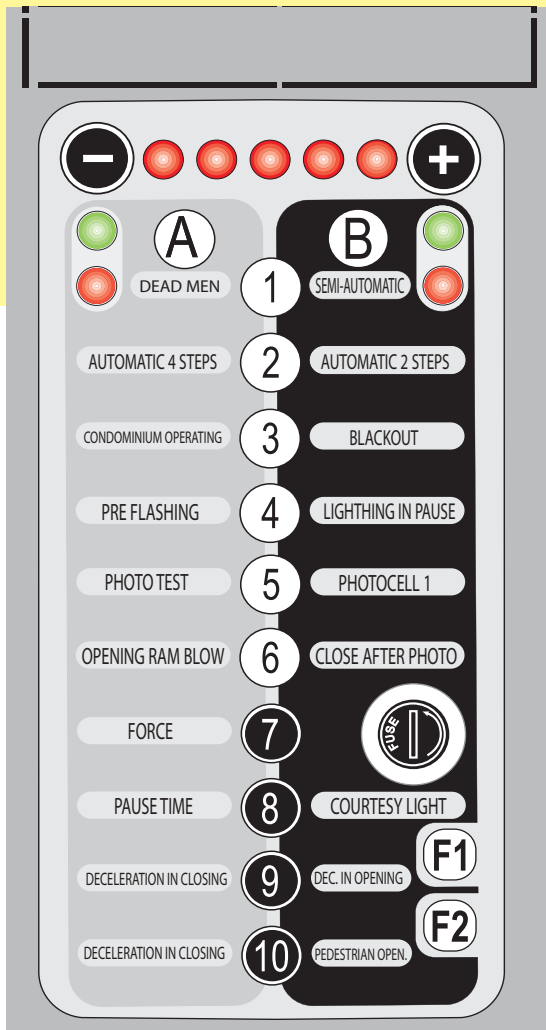
GE2 A 24 / RG2 A 24



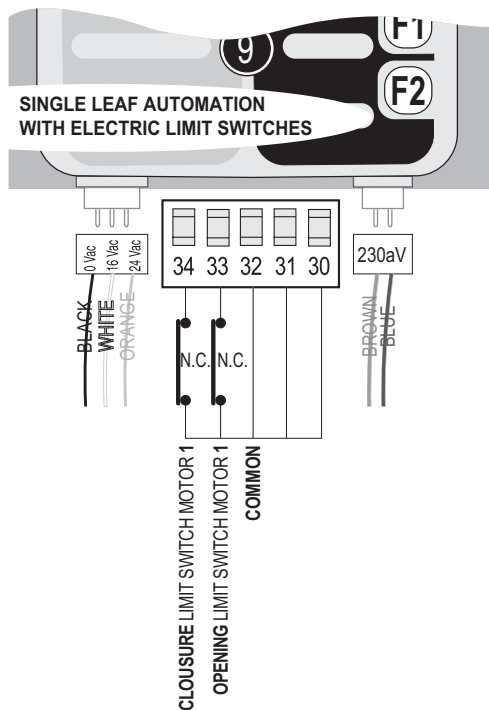
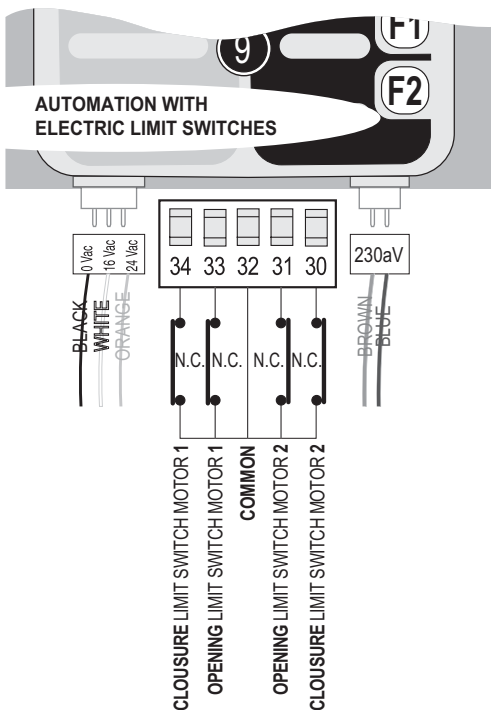
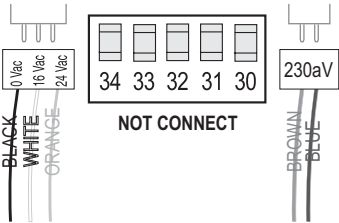
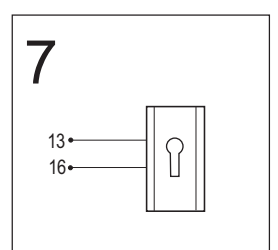
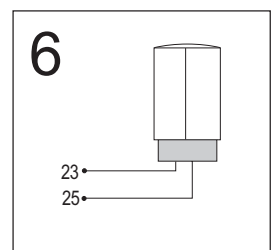
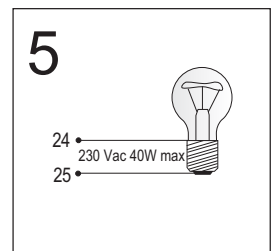
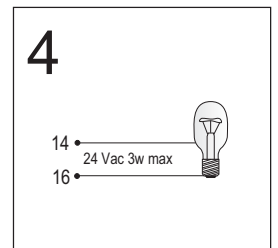
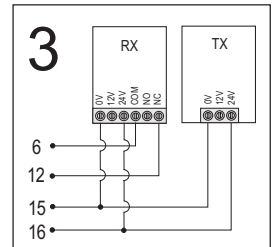
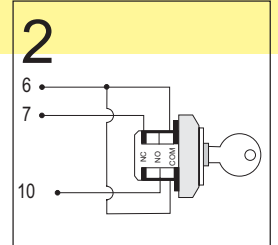
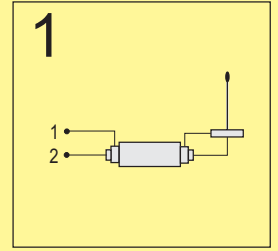
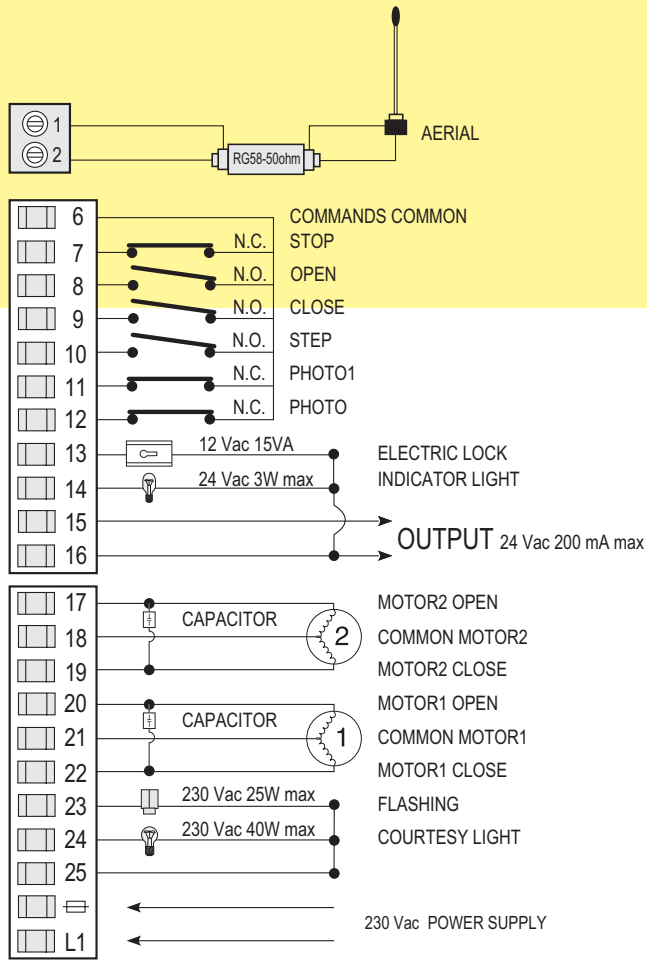
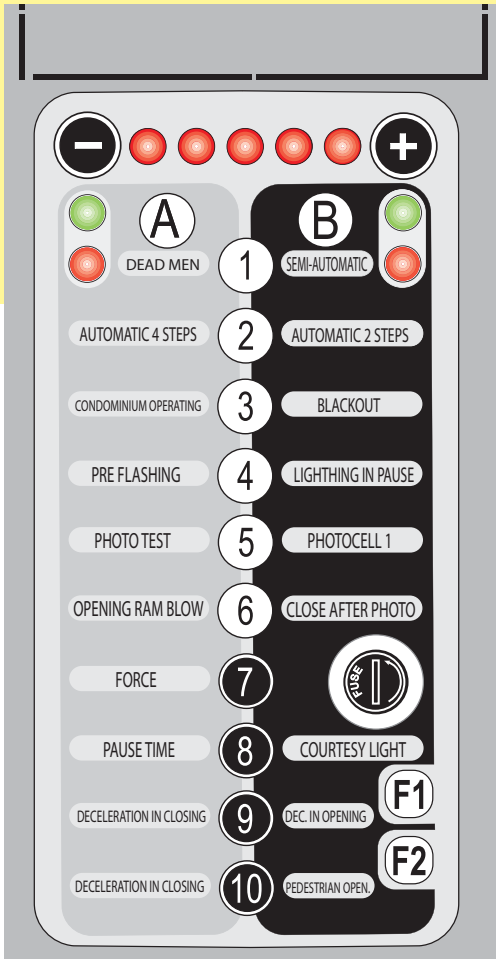
GE1 A 24 / RG1 A 24



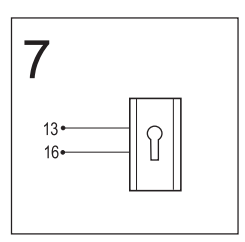
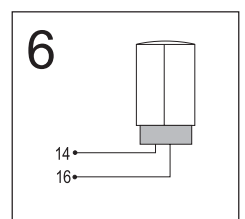
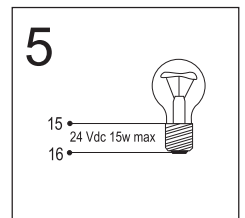
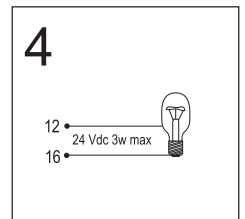
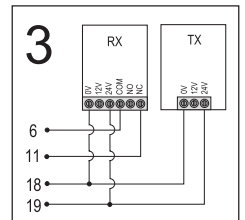
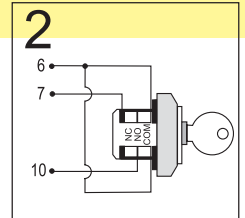
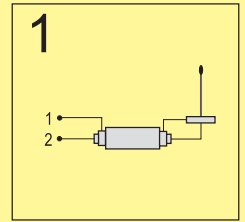
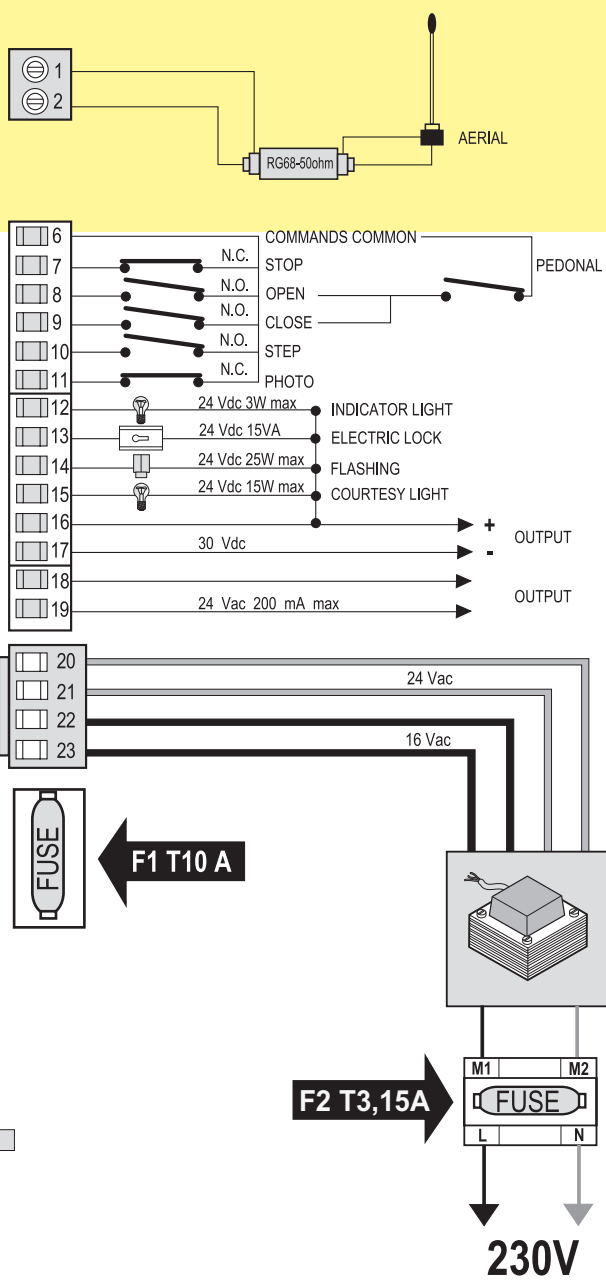
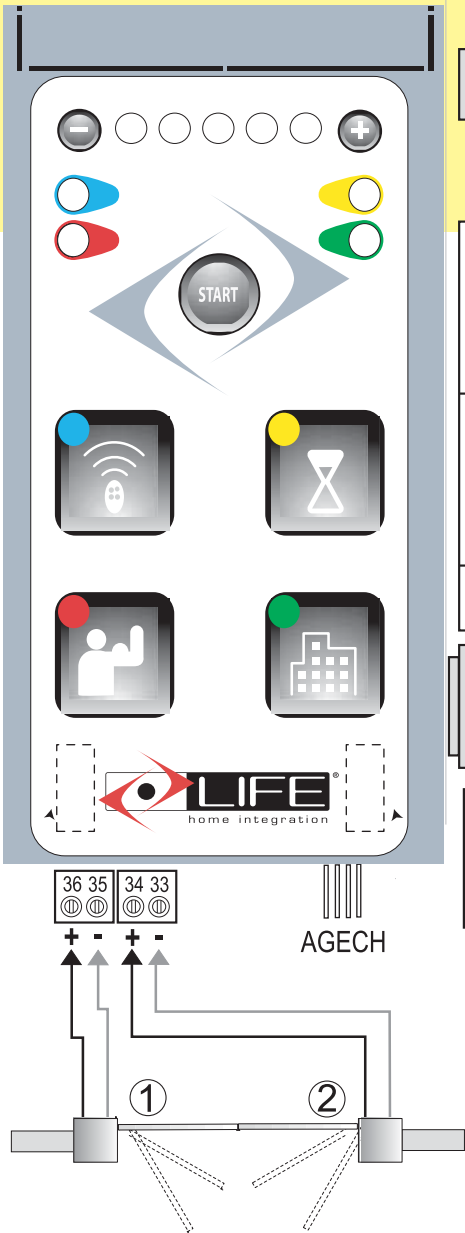
GE1 A / RG1 A



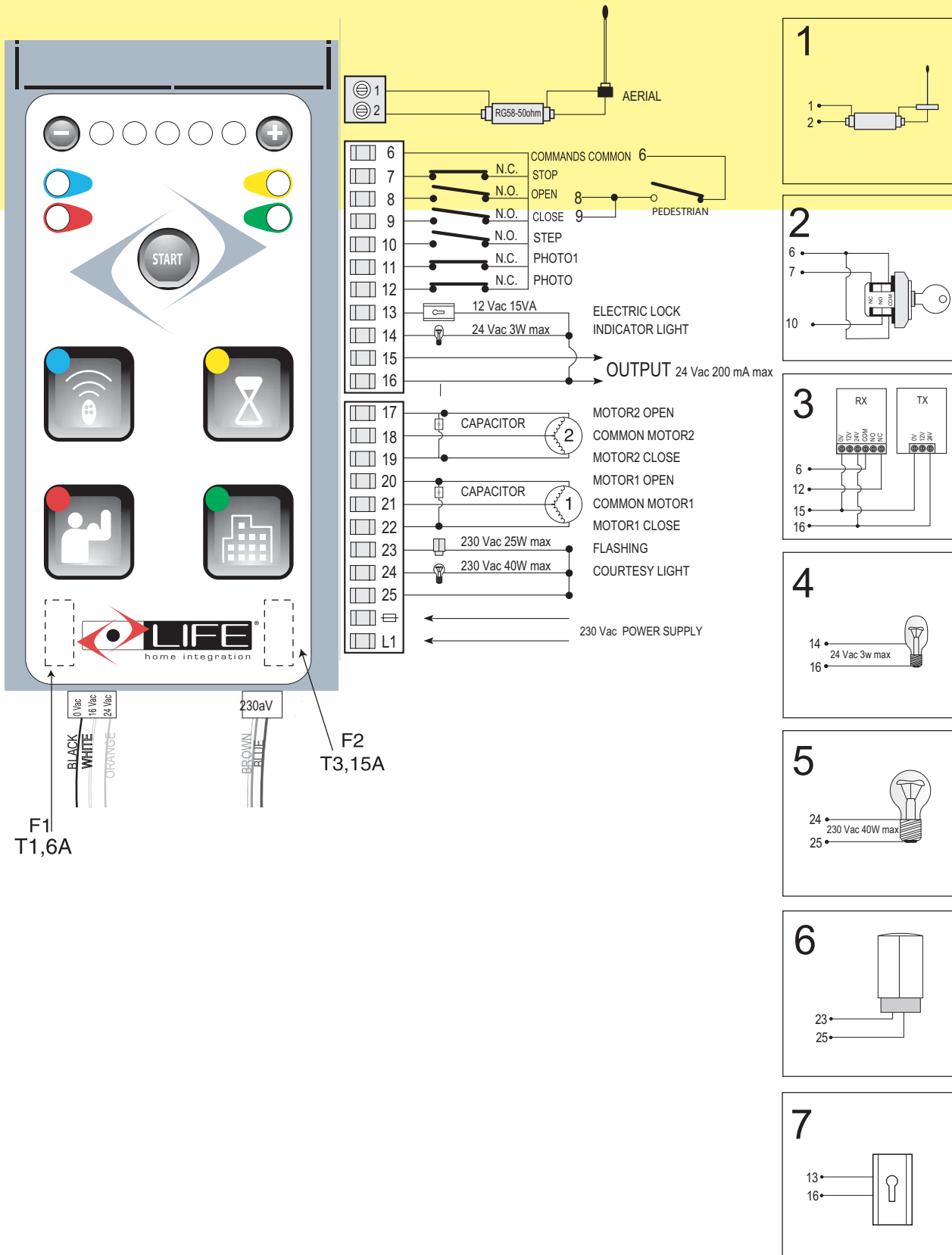
GEUNIR / RGUNIR



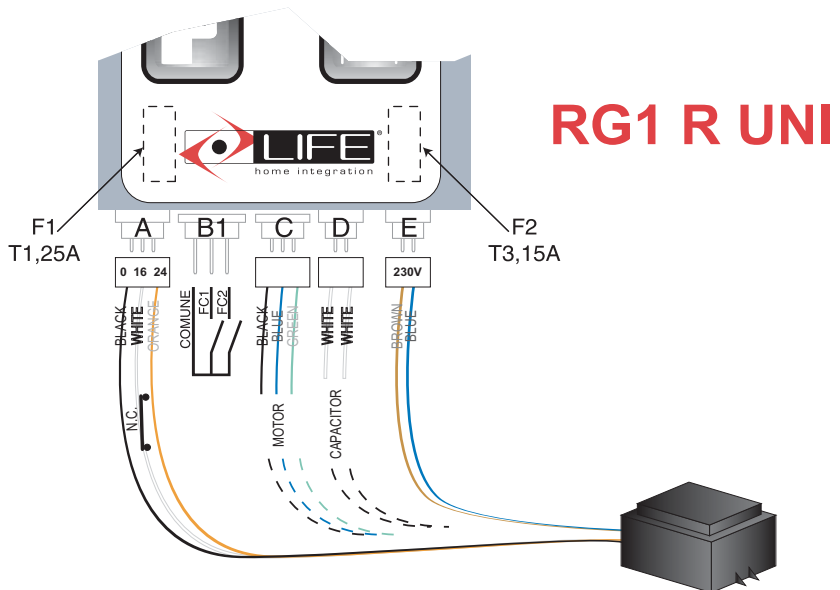
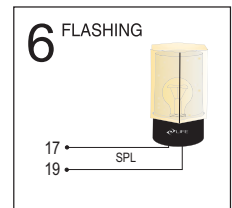
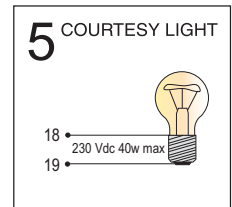
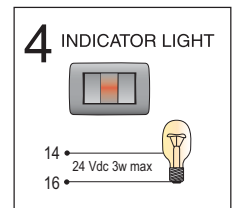
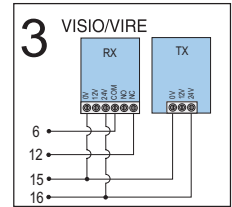
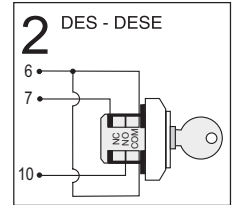
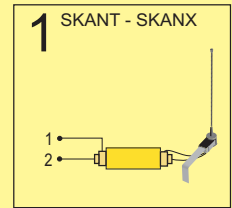
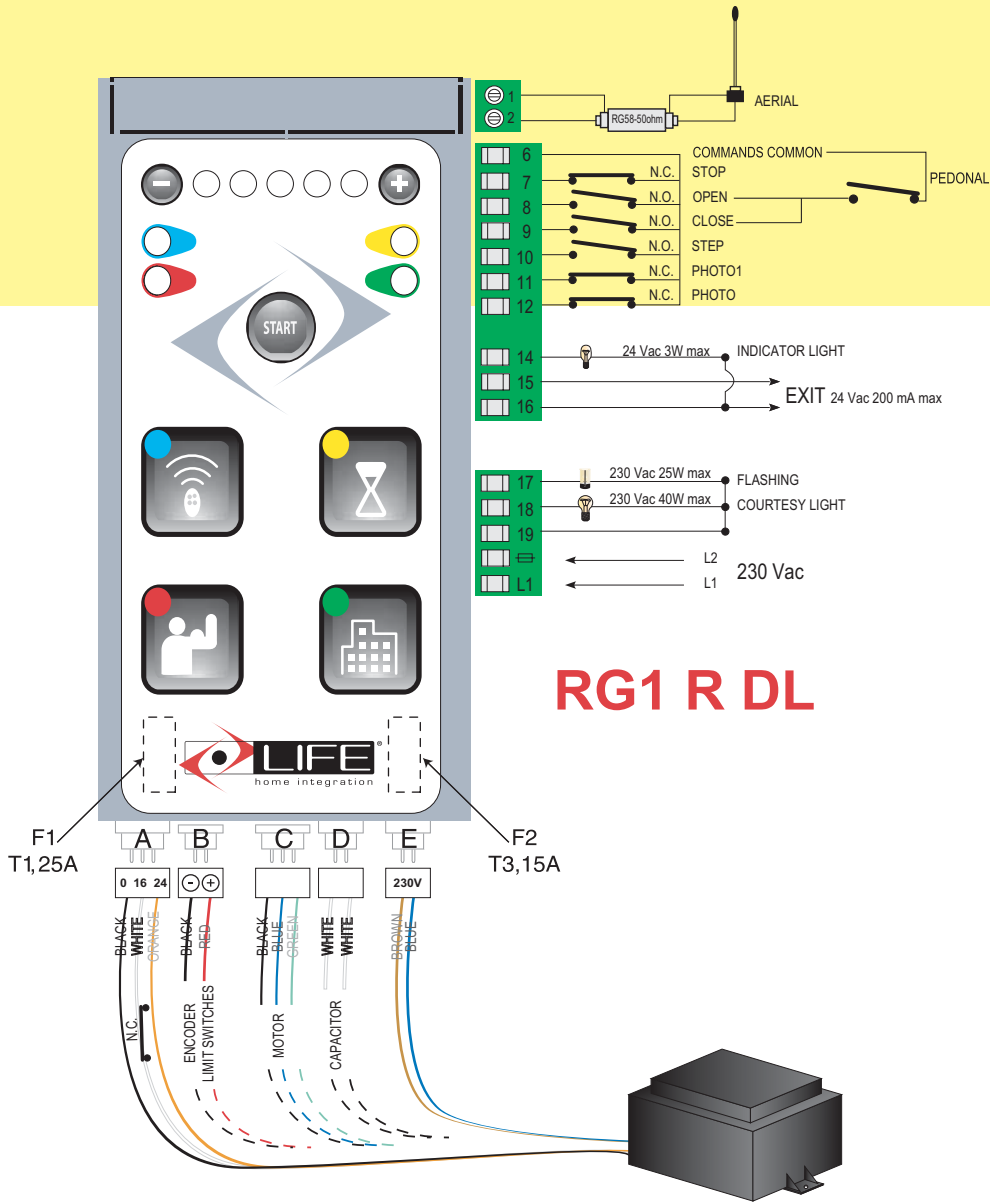
GEUNI 24 R DL / RGUNI24R DL



GEUNIR S DL / RGUNIR S DL



RG1 R DL / RG1 R UNI DL



RG1 R 24 DL

