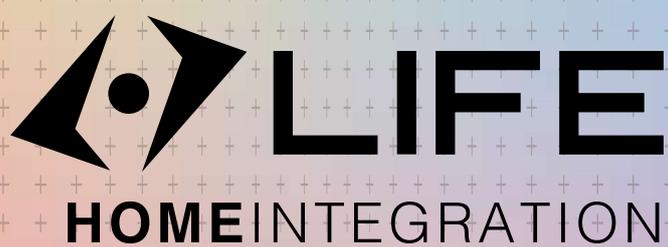


made in italy



general catalogue

Life,
simplicity
in every gesture.

Programming with a touch.

The innovative DL card programmes at the touch of a finger. Easy and quick installation, adding value to your own time.



Life Home Integration



Life Home Integration makes life easier.

LIFE has an all-Italian history consisting of values, precision and teamwork.

Manufacturing in Italy is a quality, not a claim to fame. LIFE studies, designs and manufactures its products in Colle Umberto, in the Province of Treviso.

Automation is an advantage that facilitates every movement. And this convenience is not just for those who use our products: it is also for those who install them.

Fitting time is reduced to a minimum – precious moments that can mean more time devoted to whoever you like.

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NB. The photos used in this catalogue are purely for promotional purposes and may not correspond perfectly to the marketed (or similar) product.

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01

Company

Life Home Integration was founded in 1972 as part of the AMP Group, operating in the plastics and metals industry.

The company has grown over the years, specialising in the **automation sector**, creating sturdy, reliable products that are easy to install.

Today Life has a department of its own, fully dedicated to technological design, which has succeeded in making a name for the company in the market through self-development and by increasing its range of products.



PRODUCTION MANAGEMENT

Our products are manufactured totally within the **Life Home Integration production facilities**.

It is in Colle Umberto, in the Province of Treviso, that the **entire production process is managed. This includes the design, mechanical and electronic development**, as well as personalized solutions based on customer requirements and then final shipment.

LIFE QUALITY LINE

Life Quality Line is a process that **distinguishes us from large industrial operations**.

This stage allows us to methodically check and test ALL products both from an electronic and mechanical point of view. **This process bears witness to the immense training, expertise and passion** that is deployed in assembling motors and cards.

The innate technological quality used in the processes, the professionalism of the staff and the care with which every detail provides products that focus on concepts linked to **functionality, user friendliness and durability**.



A craftsman's care used in an Italian-based industrial process, thanks to Life Quality Line.

TEAM LIFE

Life Home Integration believes and **invests in the value, preparation and professionalism of its workers**.

The group of people working in the company share its mission through close collaboration so as to guarantee the creation of products that meet quality and reliability requirements throughout all phases of the production process. **We want to ensure that whoever chooses us will never change their mind again.**

CERTIFICATION

Life Home Integration has attained a number of Italian and international certification awards for the radio frequency and quality of its products. Important objectives in terms of optimising the production and organisational structure have been achieved through the ISO 9001 regulations.

The end customer can **rest assured** that our products correspond to well-defined specifications and that **all the production phases can be retraced and checked**. Through the CE trademark, we guarantee that our products comply with EU regulations.



All our products are made entirely in our premises in Colle Umberto.

01

Digital Life Technology

We can guarantee the highest safety standards through cutting-edge technical components and technological devices.

Digital Life Technology Department is a company specialised in product research, whose mission is to create functional automation systems, that are resistant and above all easy and **quick to install**.

In-depth knowledge of electronics and mechanics combines with a clear understanding of the needs of product installers and users, thus reducing any complexities to a minimum.

All of this leads to solutions which deliver superlative performance standards that are consistent over time and hinge on a user-friendly design, practicality and safety.



The Professional card is an evolutionary step forward in programmable cards with the help of a screwdriver. The controls are digitalised but require experience in managing the programming phase. This is how the innovative **Digital Life card** was created, providing the simplest way to install Life Home Integration products.

Even more intuitive, the new card allows the automation system to be programmed by merely **pressing your finger on the keyboard** (with its coloured LEDs) making the whole programming operation a really simple business.

PROFESSIONAL

The innovative card which has changed the way we program.

Many operations are automatic because it is all digitalised: this means considerable time savings and a lower margin for errors. Bluetooth programming will also be available shortly. By downloading the convenient app onto your smartphone or tablet, it will soon be possible to perform all operations without having to touch the box inside the control unit.

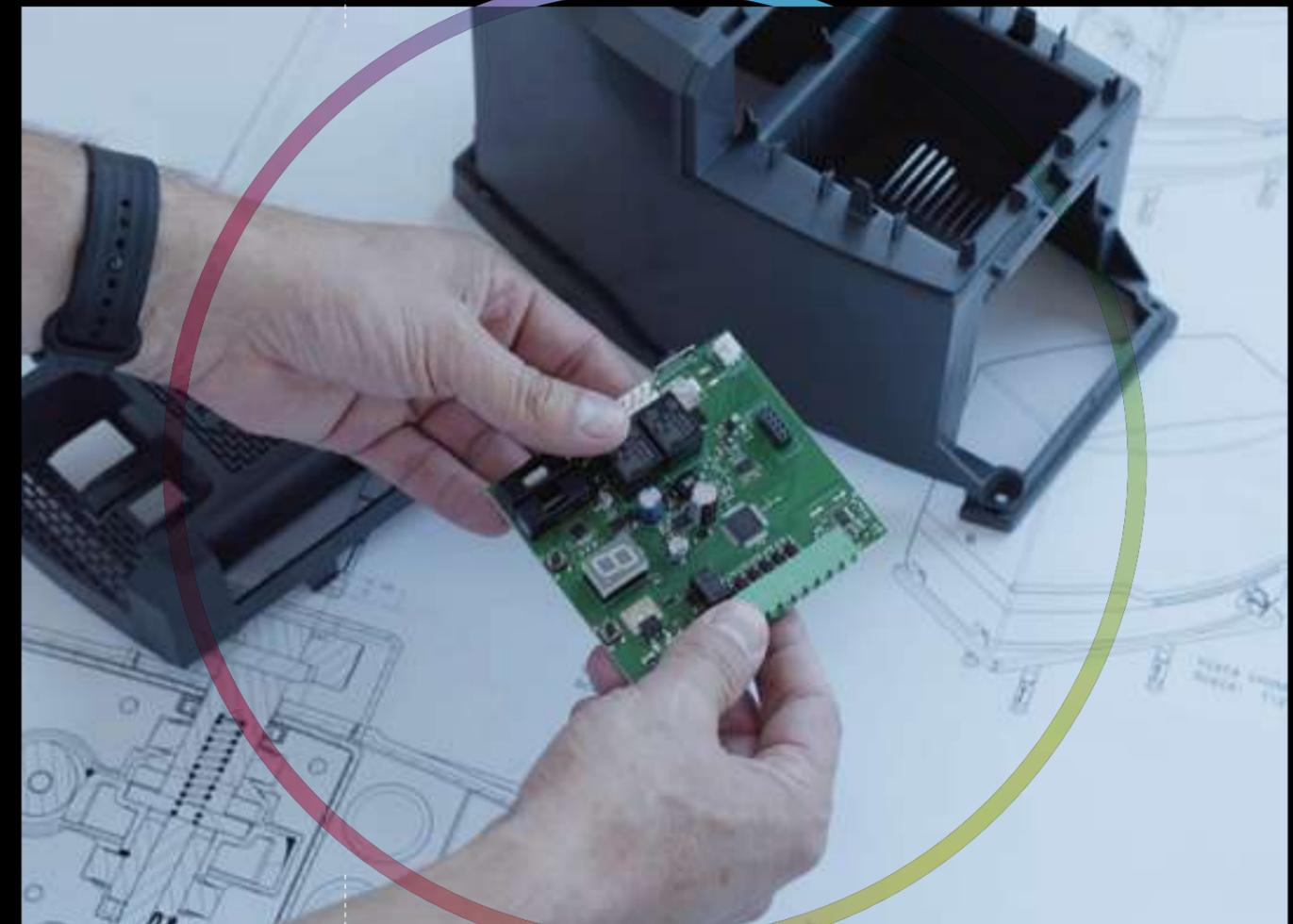
With the DL card you can forget about installation difficulties as it becomes such a simple, quick and instant affair.



DIGITAL LIFE

The evolution of Life. With just 2 clicks on the "start" key, you have programmed your automation. Simplicity, lower costs and more free time at your disposal.

Experimentation, design work and production...



...always with an eye on the future.

01

Why
Life?

FLEXIBILITY

Understanding our customers' needs is essential because it means we can make products that always provide the most suitable solution for installers and users. The flexibility of Life Home Integration lies in its capacity to create **an exclusive relationship with every customer** so as to give the correct advice about the right automation for them, considering every financial and functional aspect.

EASY
INSTALLATION

Fitting Life Home Integration products is really simple. The **instructions are clear** and easy to follow. **Installation is immediate and involves only a few steps.** The traditional Professional and Easy cards are supplemented by the **Digital Life (DL) card**, which is used to program the product in an even quicker and more convenient manner.

QUALITY THROUGH
PROCESSES

There is guaranteed quality control at all stages of **design and manufacture**. Life Home Integration directly manages the development of most of its solutions. Design integration, stringent product checks and thorough quality control processes over the production process ensure that customers enjoy a very high degree of quality.

In addition, Life constantly pursues the following **objectives**:

- putting the satisfaction of our customers first;
- constantly improving the quality of our products and services.



INNOVATION

Understanding the present to improve the future. Research by Digital Life Technology never stops for a moment. Electronics and mechanics come together with a perfectly-blended balance to give life to safe, resistant and innovative products. The aim is to **ensure comfort through technology**, even during the installation phase whether it is in the home or in an industrial setting.

SUPPORT

In addition to easy installation, we provide two different support services. We offer extremely useful **training courses**, perfect for keeping up-to-date with the latest news on Life Home Integration products. In addition, we have set up a **Freephone** service in Italy especially for installers who want further information or who need to resolve some specific technical issues.

WARRANTY

A longer lifespan and less maintenance. The extraordinary quality standards of our automation systems ensure that they carry on working smoothly over the years and maintenance is kept to a bare minimum. Every product from Life Home Integration has a **guarantee lasting 3 years that covers all mechanical and electronic components**. An additional element of safety, both for the installer and the end user. To give even greater confidence, **every product is created to provide problem-free operation and long-term use**, whatever the weather conditions.

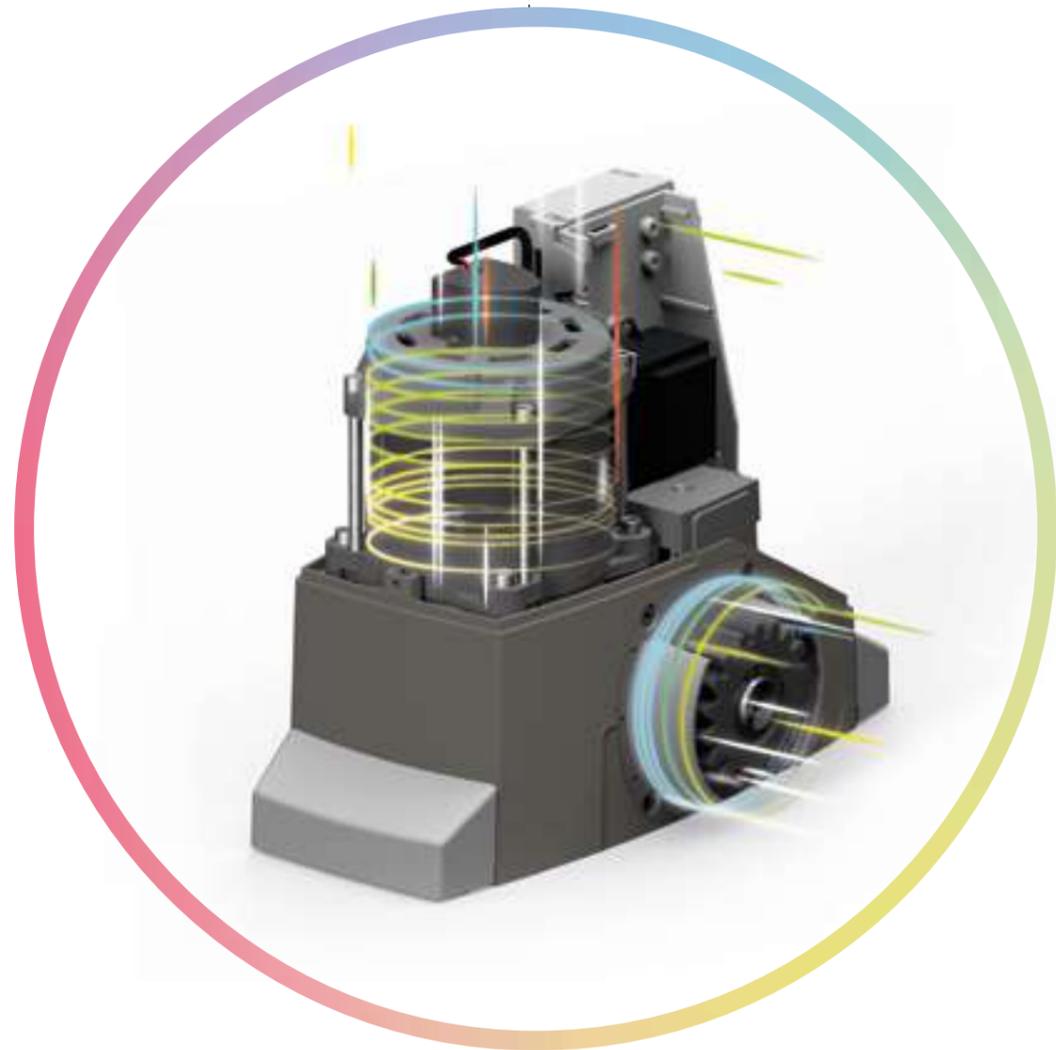


01

Products

As a result of our ongoing research process, we can offer innovative solutions for **sliding gates, swing gates, automation for road barriers, shutters, up-and-over doors and sectional doors.**

Every product includes a series of accessories such as photocells, flashing lights and release devices whose aim is to increase **the safety of the entire system.** Life Home Integration products are designed for the home and for community and industrial locations.

SIMPLE
INSTALLATION

Easy installation has always been one of the objectives of Life Home Integration. **Simple and immediate operations** guided by easy-to-understand instructions. With just a few simple steps you can make the most of the functionality and potential of Life products.

RELIABILITY
AND SAFETY

A product is safe when it lasts a long time and when it is designed to **ensure the safety** of its users in all circumstances. Every Life Home Integration product has a range of available safety devices and accessories whose function is to **protect** people, animals and property against automatic motion.

GLOBAL SALES
NETWORK

Life Home Integration products are sold in Italy and abroad through an **extensive team of distributors and dealers.** An increasingly widespread network, in addition to new products, have enjoyed a positive response **from installers and end customers,** thanks to their easy use and installation.

AFTER-SALES
SERVICE

Installers of Life Home Integration automation systems can count on our **efficient after-sales service.** If you are in Italy, you can call our **Freephone** number at any time and ask for specific, technical information regarding installation. There are also several opportunities to attend our **training courses** to keep up-to-date with news about our latest products and product functions. In all other countries Life Home Integration can count on a **vast network of professionals** who can provide on-site support. Our distributors select the most highly qualified tradesmen who keep in constant contact with Life in Italy.



With over 40 years' experience in the plastics sector, we know exactly which materials to use and for what purpose.



Our high-quality standards provide durable and reliable products.



02

Automation for Sliding Gates

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DEUS



The smartest of the generation.



DEUS is the new sliding gate motor by LIFE designed for easy installation and enhanced performance.

The automation system uses a double encoder to ensure maximum safety during operation, eliminating the need for conventional limit switches. This results in shorter installation times and greater reliability during use.

A new electronic board with display has been developed in house by LIFE's Digital Life Technology with low power consumption in standby mode.

Choosing from the DEUS range of highly efficient motors means saving time for the installer and saving on energy costs for the end client.

Innovation at your service.



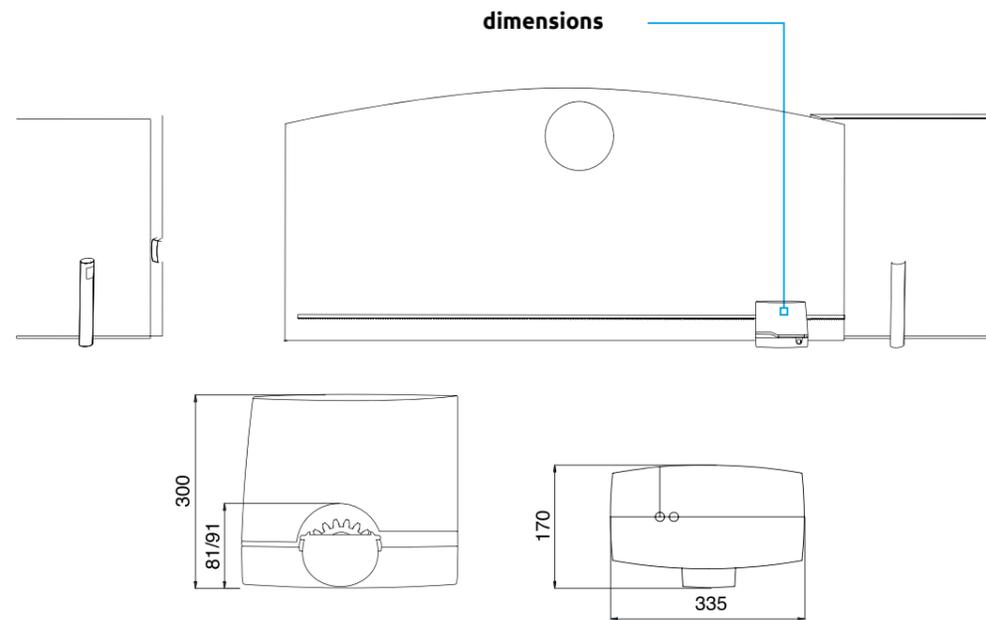
DEUS

Non-reversing electromechanical gearmotor for sliding gates.
Above-ground installation.

● = 24V c.c.

Code	Gate leaf	Motor	Description	Pcs per pallet
● DEUS 4 HP	400 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48
● DEUS 6 HP	600 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48
● DEUS 4 HS	400 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48

Electromechanical gearmotor for sliding gates, with control unit.



DEUS

Technical specifications



● = 24V c.c.

	● DEUS 4 HP	● DEUS 6HP	● DEUS 4HS
Max gate leaf weight (Kg)	400	600	400
Motor (V)	24V d.c.	24V d.c.	24V d.c.
Power rating (W)	120	140	120
Thrust (N)	300	400	300
Lubrication (type)	Permanent grease	Permanent grease	Permanent grease
Heat protection (°C)	140	140	140
Operating temperature (°C Min/Max)	- 20 +70	- 20 +70	- 20 +70
IP rate	55	55	55
Max speed (m/s)	0.23	0.23	0.34
Peak torque (Nm)	12	15	10
Continuous duty (min.)	20	20	20
Duty cycle (%)	80	80	80
Pinion height - h (mm)	91	91	91

AAC0



M4 nylon drive rack without steel core, with 2 fixing points. (1m/pack)

AAC1



M4 nylon drive rack with 10x10 mm steel core, with 6 fixing points. Screws included. (10 m length per pack)

AGECH2



Additional circuit for control unit battery charging (1 piece per pack)

AGE12 Small



12V - 1.2Ah battery (2 per pack)

TL



Sign plate

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SETUP DEUS 24V

Setup DEUS 24V, Full kit for sliding gate automation.

24V



Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS	400 Kg	DEUS 4 HS	Double encoder	48

MAXI 2 – Page 120 **DES** – Page 135 **VISIO** – Page 138 **SUNLED 24** – Page 142



1 Transmitter
433.92 MHz
LIFE Rolling
Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

CT1 24

TL – Page 116



1 Control unit
with built-in
receiver



1 Sign plate

Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP 042	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP 042	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS 042	400 Kg	DEUS 4 HS	Double encoder	48

MAXI 2 – Page 120 **VISIO** – Page 138 **SUNLED 24** – Page 142 **CT1 24**



2 Transmitters
433.92 MHz
LIFE Rolling
Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL – Page 116



1 Sign plate

Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP EASY	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP EASY	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS EASY	400 Kg	DEUS 4 HS	Double encoder	48

MAXI 2 – Page 120

CT1 24



2 Transmitters
433.92 MHz
LIFE Rolling
Code



1 Control unit
with built-in
receiver





ACER



Your motor
for ever.



Acer is a top-quality motor for sliding gates and is designed to last for a long time. This is a particularly sturdy automation, assisted by an encoder which allows it to be used under extremely safe conditions during operation; in addition, the whole range is developed with the innovative Digital Life card.

Choose Acer if you want to install a really long-lasting motor.

- Available in two 24V versions and nine 230V versions.
- Structure in tough, lightweight aluminium.
- External shell designed to protect against impacts.
- Motor body coated with polyester paints specially made for outdoor use.

Quality automation for
maximum convenience in
your home.



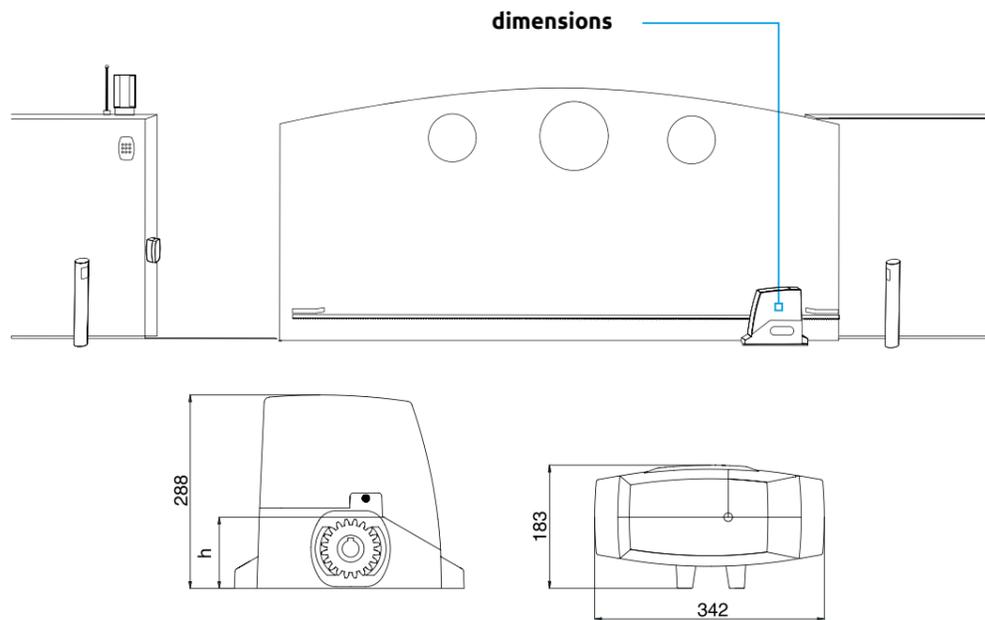
ACER

Irreversible electromechanical gear motor for sliding gates.
External fitting.

● = 24V D.c.

Code	Leaf	Motor	Description	Pcs. / Pallet
● AC3RM 24DL	300 Kg	24V d.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).	36
● AC6RM 24DL	600 Kg	24V d.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).	36
AC4R DL	400 Kg	230V a.c.	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Electronic regulation of the motor torque.	36
AC4RM DL	400 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.	36
AC6R DL	600 Kg	230V a.c.	Model equipped with encoder, electromechanical limit switches and control unit (RG1 R DL). Electronic regulation of the motor torque.	36
AC6RM DL	600 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.	36
AC6M	600 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1A). Electric regulation of the motor torque. With removable radio.	36
AC8R DL	800 Kg	230V a.c.	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.	36
AC8RM DL	800 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.	36
AC12R DL	1200 Kg	230V a.c.	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.	36
AC12R M DL	1200 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.	36

Irreversible electromechanical gear motor for sliding gates. External fitting.



ACER

Technical specifications



● = 24V c.c.

	AC4R DL	AC6R DL	AC8R DL	AC12R DL	AC3RM 24DL	AC6RM 24DL
Max. gate leaf weight (Kg)	400	600	800	1200	300	600
Motor power supply (V)	230V a.c.	230V a.c.	230V a.c.	230V a.c.	24V d.c.	24V d.c.
Power absorbed (W)	250	280	300	350	150	150
Thrust (N)	500	700	900	1200	300	500
Lubrication (Type)	Grease	Grease	Oil	Oil	Grease	Grease
Overheating protection (°C)	140	140	140	140	-	-
Operating temperature (°C Min/Max)	- 20 +70	- 20 +70	- 20 +70	- 20 +70	- 20 +70	- 20 +70
Protection class (IP)	44	44	44	44	-	-
Speed (m/min)	10	8	8	8	11	11
Work intermittence (%)	35	35	35	35	80	80
Pinion height - h (mm)	99	95	95	95	95	95

AAC0



M4 Nylon drive rack without steel core, with 2 fixing points. (1m/pack)

AAC1



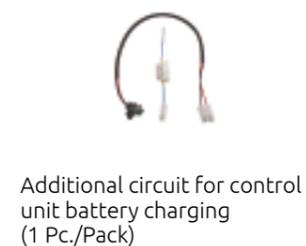
M4 Rack in Nylon with a 10x10 steel core, with 6 attachment points. Screws included. (10 Metres/Pack)

AAC3



M4 Rack, 30x12x1000 galvanised and notched. Screws and spacers included. (4 Metres/Pack or multiple packs)

AGECH



Additional circuit for control unit battery charging (1 Pc./Pack)

AGE12 Small



Battery 12V - 2.10 Ah (2 Pcs./Pack)

TL



Sign plate

- Page 116



SETUP ACER DL

Setup Acer DL 230V Full kit for automation of single leaf sliding gates.



Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R DL	400 Kg	AC4R DL	Electromechanical	36
SETUP AC6R DL	600 Kg	AC6R DL	Electromechanical	36
SETUP AC8R DL	800 Kg	AC8R DL	Electromechanical	36
SETUP AC12R DL	1200 Kg	AC12R DL	Electromechanical	36
SETUP AC4RM DL	400 Kg	AC4RM DL	Magnetic	36
SETUP AC6RM DL	600 Kg	AC6RM DL	Magnetic	36
SETUP AC8RM DL	800 Kg	AC8RM DL	Magnetic	36
SETUP AC12RM DL	1200 Kg	AC12RM DL	Magnetic	36

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1 Transmitter
433.92 MHz - Rolling Code



1 Key switch for outdoor use



1 Pair of photocells for outdoor use



1 Flashing light with built-in antenna

RG 1R DL



1 Control unit with built-in receiver

TL

- Page 116



1 Sign plate

SETUP ACER DL 042

Setup Acer DL 042 230V Full kit for automation of single leaf sliding gates.



Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R DL 042	400 Kg	AC4R DL	Electromechanical	36
SETUP AC6R DL 042	600 Kg	AC6R DL	Electromechanical	36
SETUP AC8R DL 042	800 Kg	AC8R DL	Electromechanical	36
SETUP AC12R DL 042	1200 Kg	AC12R DL	Electromechanical	36
SETUP AC4RM DL 042	400 Kg	AC4RM DL	Magnetic	36
SETUP AC6RM DL 042	600 Kg	AC6RM DL	Magnetic	36
SETUP AC8RM DL 042	800 Kg	AC8RM DL	Magnetic	36
SETUP AC12RM DL 042	1200 Kg	AC12RM DL	Magnetic	36

MAXI 2 - Page 120 VISIO - Page 138 SUNLED 23 - Page 142 RG 1R DL



2 Transmitters
433.92 MHz - Rolling Code



1 Pair of photocells for outdoor use



1 Flashing light with built-in antenna



1 Control unit with built-in receiver

TL

- Page 116



1 Sign plate



SETUP ACER DL EASY

Setup Acer DL Easy 230V for automation of single leaf sliding gates.



Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R DL EASY	400 Kg	AC4R DL	Electromechanical	36
SETUP AC6R DL EASY	600 Kg	AC6R DL	Electromechanical	36
SETUP AC8R DL EASY	800 Kg	AC8R DL	Electromechanical	36
SETUP AC12R DL EASY	1200 Kg	AC12R DL	Electromechanical	36
SETUP AC4RM DL EASY	400 Kg	AC4RM DL	Magnetic	36
SETUP AC6RM DL EASY	600 Kg	AC6RM DL	Magnetic	36
SETUP AC8RM DL EASY	800 Kg	AC8RM DL	Magnetic	36
SETUP AC12RM DL EASY	1200 Kg	AC12RM DL	Magnetic	36

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2 Transmitters
433.92 MHz - Rolling Code



1 Control unit with built-in receiver

SETUP ACER 24 DL

24V



Setup Acer 24 DL 24V Full kit for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC3RM 24 DL	300 Kg	AC3 RM 24 DL	Magnetic	36
SETUP AC6RM 24 DL	600 Kg	AC6 RM 24 DL	Magnetic	36

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1 Transmitter
433.92 MHz - Rolling Code



1 Key switch for outdoor use



1 Pair of photocells for outdoor use



1 Flashing light with built-in antenna

RG 1R 24 DL

TL - Page 116



1 Control unit with built-in receiver



1 Sign plate

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC3RM 24 DL 042	300 Kg	AC3 RM 24 DL	Magnetic	36
SETUP AC6RM 24 DL 042	600 Kg	AC6 RM 24 DL	Magnetic	36

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RG 1R 24 DL



2 Transmitters
433.92 MHz - Rolling Code



1 Pair of photocells for outdoor use



1 Flashing light with built-in antenna



1 Control unit with built-in receiver

TL - Page 116



1 Sign plate

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC3RM 24 DL EASY	300 Kg	AC3 RM 24 DL	Magnetic	36
SETUP AC6RM 24 DL EASY	600 Kg	AC6 RM 24 DL	Magnetic	36

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RG 1R 24 DL



2 Transmitters
433.92 MHz - Rolling Code



1 Control unit with built-in receiver



03

Automation for Swing Gates

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P. 37 SETUP OPTIMO OP3 SKYLINE UNI DL

P. 40 SETUP OPTIMO OP224 UNI DL

P. 42 ARMOR

P. 44 ARMOR

P. 46 SETUP ARMOR

P. 48 SINUO

P. 50 SINUO

P. 54 ERGO

P. 56 ERGO





OPTIMO



A perfect solution for every situation.



Life offers a wide range of automation for swing gates with excellent mechanical performance ratings that place them among the best in the market. The Optimo series has a stylish appearance that is perfect for any installation. It is extremely sturdy thanks to the use of integral aluminium shells.

Choose Optimo if you need versatile automation.

- Available in two versions: 230V and 24V.
- Release mechanism protected against water and foreign bodies.
- Quick, easy and safe release action.
- Motor body coated with polyester paints specially made for outdoor use.

Robust and visually appealing design. A versatile automation, perfect for all kinds of installation.



OPTIMO

Irreversible electromechanical gear motor for swing gates.
External fitting.

● = 24V d.c.

Code	Leaf	Motor	Description	Pcs. / Pallet
● OP2 24 UNI	2.50 m	24V d.c. Intensive Use	Model equipped with mechanical stop for opening and closing.	49
● OP3 24 UNI	3 m	24V d.c. Intensive Use	Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables.	49
OP3	3 m	230V a.c.	Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables. Condenser supplied.	49
OP3 UNI	3 m	230V a.c.	Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	49
OP3 UNI L	4 m	230V a.c.	Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	49
● OP5 24 UNI	5 m	24V d.c. Intensive Use	Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables.	49
OP5	5 m	230V a.c.	Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1 m connector cables. Condenser supplied.	49
OP5 UNI	5 m	230V a.c.	Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	49
OP5 UNI L	6 m	230V a.c.	Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	49
OP3 SKYLINE UNI	3 m	230V a.c.	Model equipped with mechanical stop for opening and closing. Condenser supplied.	49

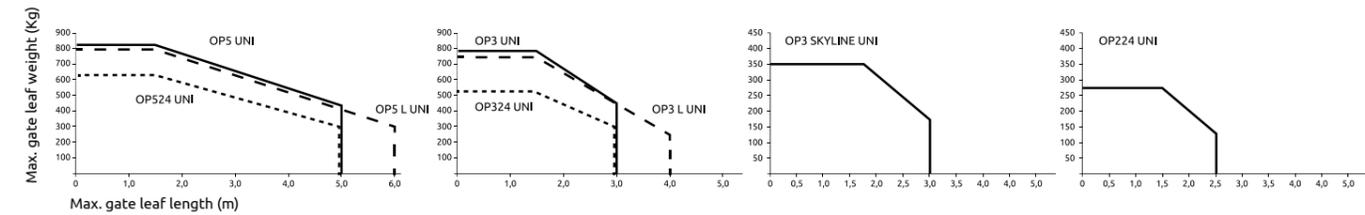
OPTIMO

Technical specifications

● = 24V d.c.

	OP3 SKYLINE UNI	OP3 UNI	OP3 L UNI	OP5 UNI	OP5 L UNI	OP2 24 UNI	OP3 24 UNI	OP5 24 UNI
Max. gate leaf length (m) - see drawing	3	3	4	5	6	2.50	3	5
Motor power supply (V)	230V a.c.	230V a.c.	230V a.c.	230V a.c.	230V a.c.	24V d.c.	24V d.c.	24V d.c.
Power (W)	160	210	220	210	220	60	80	80
Thrust (N)	1800	2000	2000	2000	2000	1500	1800	1800
Rod stroke (mm)	325	337	337	487	487	346	337	487
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70
Protection class (IP)	54	54	54	54	54	54	54	54
Work intermittence (%)	35	35	30	35	30	80	80	80
Time to cover 90° (s)	19	19	30	28	45	15	19	28

Limit on use OPTIMO



NB. In windy areas or when the gate has a particular structural shape, we advise reducing the limits on use and installing an electrical lock. For gate leaves of over 3m and OP2 motors with gate leaves of over 2 m, the use of an electrical lock is compulsory.

AOP1



Rear modular, adjustable bracket (2 Kits/Pack)

AOP2



Front modular, adjustable bracket (2 Kits/Pack)

AELVE



Vertical electrical lock (1 Pc./Pack) See N.B.

AELOR



Horizontal electrical lock (1 Pc./Pack) See N.B.

AGECH2 x GEUNI24R DL2



Additional circuit for control unit battery charging (1 Pc./Pack)

AGE 12



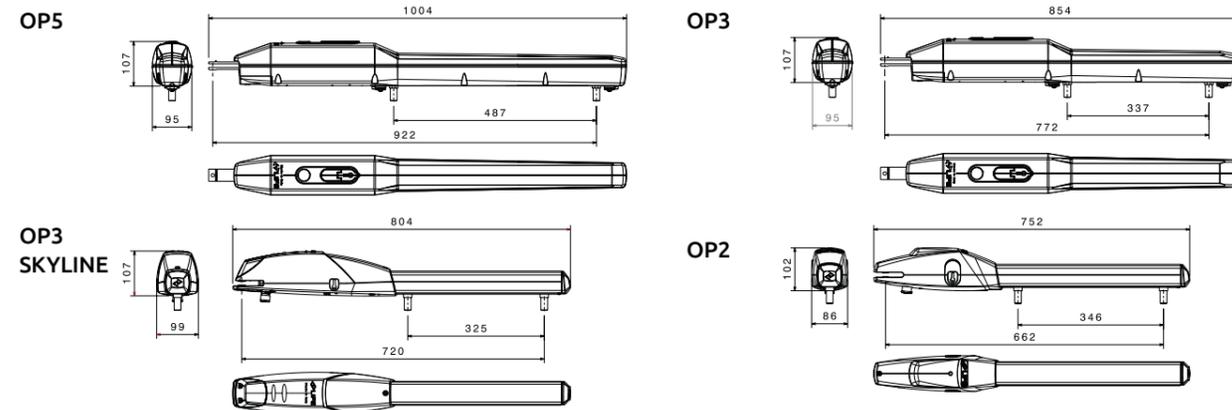
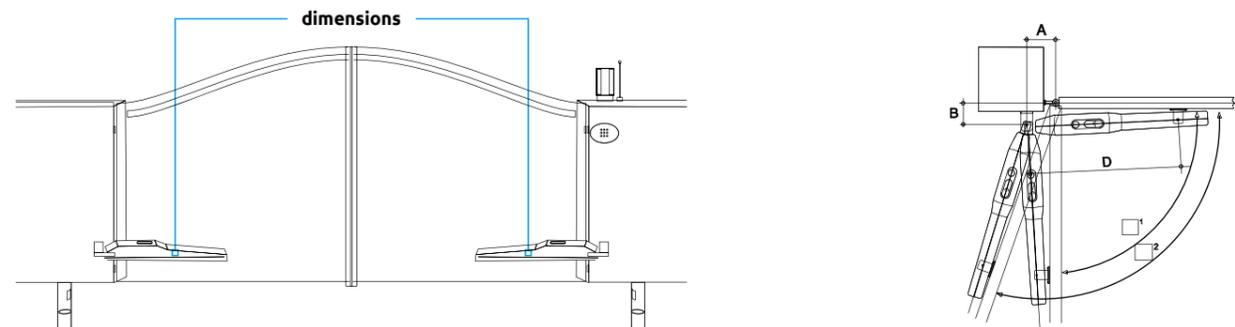
Battery 12V - 2.3 Ah (2 Pcs./Pack)

TL



Sign plate

- Page 116



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
Ω 1=90°	160	160	640	160	160	720	140	140	755	210	210	905
Ω 1=120°	130	120	640	145	120	720	140	100	755	210	120	905



SETUP OPTIMO

OP3 UNI DL - OP5 UNI DL



Setup Optimo OP3 UNI DL - OP5 UNI DL 230V for automation of swing gates with two leaves.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI DL	3 m	OP3 UNI	18
SETUP OP5 UNI DL	5 m	OP5 UNI	18

MAXI 2 - Page 120 **DES** - Page 135 **VISIO** - Page 138 **SUNLED 23** - Page 142



1 Transmitter
433.92 MHz -
Rolling Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

GE UNI RS DL



1 Control unit
with built-in
receiver

TL



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI DL 042	3 m	OP3 UNI	18
SETUP OP5 UNI DL 042	5 m	OP5 UNI	18

MAXI 2 - Page 120 **VISIO** - Page 138 **SUNLED 23** - Page 142 **GEUNI RS DL**



2 Transmitters
433.92 MHz -
Rolling Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL - Page 116



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI DL EASY	3 m	OP3 UNI	18
SETUP OP5 UNI DL EASY	5 m	OP5 UNI	18

MAXI 2 - Page 120 **GE UNI RS DL** - Page 116



2 Transmitters
433.92 MHz -
Rolling Code



1 Control unit
with built-in
receiver

SETUP OPTIMO

OP3 SKYLINE UNI DL



Setup OPTIMO OP3 SKYLINE UNI DL 230V Full kit for automation of swing gates with two leaves of up to a maximum of 3 meters.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKYLINE UNI DL	3 m	OP3 SKYLINE UNI	18

MAXI 2 - Page 120 **DES** - Page 135 **VISIO** - Page 138 **SUNLED 23** - Page 142



1 Transmitter
433.92 MHz -
Rolling Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

GE UNI RS DL



1 Control unit
with built-in
receiver

TL



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKYLINE UNI DL 042	3 m	OP3 SKYLINE UNI	18

MAXI 2 - Page 120 **VISIO** - Page 138 **SUNLED 23** - Page 142 **GEUNI RS DL**



2 Transmitters
433.92 MHz -
Rolling Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL - Page 116



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKYLINE UNI DL EASY	3 m	OP3 SKYLINE UNI	18

MAXI 2 - Page 120 **GE UNI RS DL** - Page 116



2 Transmitters
433.92 MHz -
Rolling Code



1 Control unit
with built-in
receiver



SETUP OPTIMO

OP224 UNI DL

24V



Setup Optimo OP224 UNI DL Full kit for automation of swing gates with two leaves of up to a maximum of 2.5 meters.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP224 UNI DL	2.50 m	OP224 UNI	18

MAXI 2 – Page 120 **DES** – Page 135 **VISIO** – Page 138 **SUNLED 24** – Page 142



1 Transmitter
433.92 MHz -
Rolling Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

GE UNI 24R DL2

TL – Page 116



1 Control unit
with built-in
receiver



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP224 UNI DL 042	2.50 m	OP224 UNI	18

MAXI 2 – Page 120 **VISIO** – Page 138 **SUNLED 24** – Page 142 **GEUNI24R DL2**



2 Transmitters
433.92 MHz -
Rolling Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL – Page 116



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP224 UNI DL EASY	2.50 m	OP224 UNI	18

MAXI 2 – Page 120

GE UNI 24R DL2



2 Transmitters
433.92 MHz -
Rolling Code



1 Control unit
with built-in
receiver

Extend your movement.



Easy-to-install automation systems that ensure the utmost safety.

ARMOR



SINUO



ARMOR



Maximum functionality
in a compact size.



Armor is the low-voltage motor for gates which also allows installations on large columns. This ability makes it rather special, but it is not the only distinctive feature. Armor is also remarkable for its compact size and this is what makes it the perfect product for villas, farmhouses and exclusive residences.

Choose Armor if you are seeking maximum functionality for your special setting.

- Available in two 24V versions.
- Structure in aluminium which provides lightness and strength.
- Crushproof external shell for greater protection.
- Additional sturdiness and durability thanks to the motor shaft and larger-sized gear wheels.
- Motor body coated with polyester paints specially made for outdoor use.

Simplicity and convenience
for your home
at all times.



ARMOR

Irreversible electromechanical gear motor with articulated arm for swing gates.

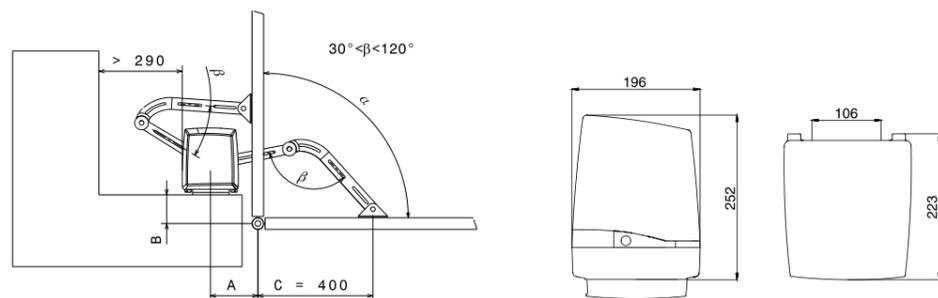
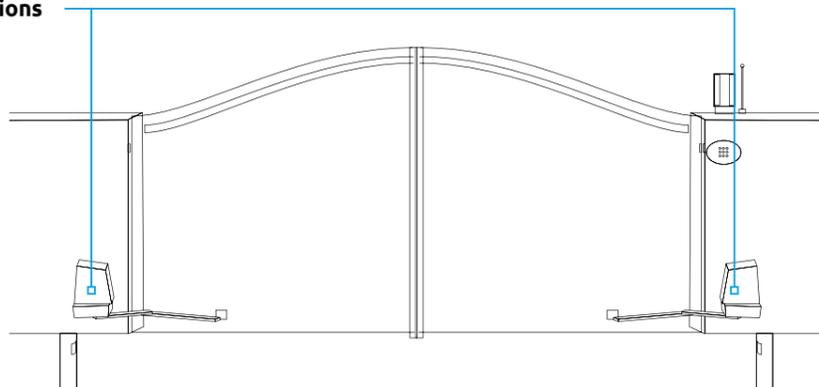
● = 24V d.c.

Code	Leaf	Motor	Description	Pcs. / Pallet
● ARO 24 UNI	2.50 m	24V d.c.	Irreversible gear motor. Model equipped with mechanical stop for opening and closing. Control unit not fitted on board.	24
● AR2 24P UNI DL	2.50 m	24V d.c.	Irreversible gear motor. Model equipped with mechanical stop for opening and closing. Control unit (RG UNI 24R DL2) for double or single motor with built-in 433.92 MHz LIFE radio receiver on board.	24

NB. We advise using ARMAX on heavy or maximum length gate leaves.

Irreversible electromechanical gear motor with articulated arm for swing gates. External fitting.

dimensions



NB. Angle β to be kept between 30° and 120° to achieve optimum release; otherwise consider using the ARMAX arm

ARMOR

Technical specifications

24V

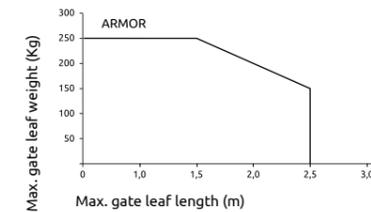


● = 24V d.c.

	ARO 24 UNI	AR2 24P UNI DL
Max. gate leaf length (m) - see drawing	2.50	2.50
Mains power supply (V)	230V	230V
Motor power supply (V)	24V d.c.	24V d.c.
Power (W)	40	40
Torque (Nm)	170	170
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70
Protection class (IP)	44	44
Work intermittence (%)	80	80
Time to cover 90° (s)	14	14

Limit on use

ARMOR



NB. In windy areas or when the gate has a particular structural shape, we advise reducing the limits on using and installing an electrical lock. One should consider using ARMAX, the larger-sized articulated arm, with panelled leaves.

ARMAX



Larger-sized articulated arm (1 Pc./Pack)

ASECAR



External releasing device with metal wire (1 Pc./Pack)

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack)

AELVE



Vertical electrical lock (1 Pc./Pack)

AELOR



Horizontal electrical lock (1 Pc./Pack)

AGECH2



Additional circuit for control unit battery charging (1 Pc./Pack)

AGE 12



Battery 12V - 2.3 Ah (2 Pcs./Pack)

TL



Sign plate

- Page 116



SETUP ARMOR UNI DL

24V



Setup Armor 24V Full kit for automation of swing gates with two leaves of up to a maximum of 2.5 meters.

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI DL	2.50 m	ARO 24 UNI and AR2 24P UNI DL	18

MAXI 2 – Page 120 **DES** – Page 135 **VISIO** – Page 138 **SUNLED 24** – Page 142



1 Transmitter
433.92 MHz -
Rolling Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

RG UNI 24R DL2 **TL** – Page 116



1 Control unit
with built-in
receiver



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI DL 042	2.50 m	ARO 24 UNI and AR2 24P UNI DL	18

MAXI 2 – Page 120 **VISIO** – Page 138 **SUNLED 24** – Page 142 **RG UNI 24R DL2**



2 Transmitters
433.92 MHz -
Rolling Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL – Page 116



1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI DL EASY	2.50 m	ARO 24 UNI and AR2 24P UNI DL	18

MAXI 2 – Page 120 **RG UNI 24R DL2**

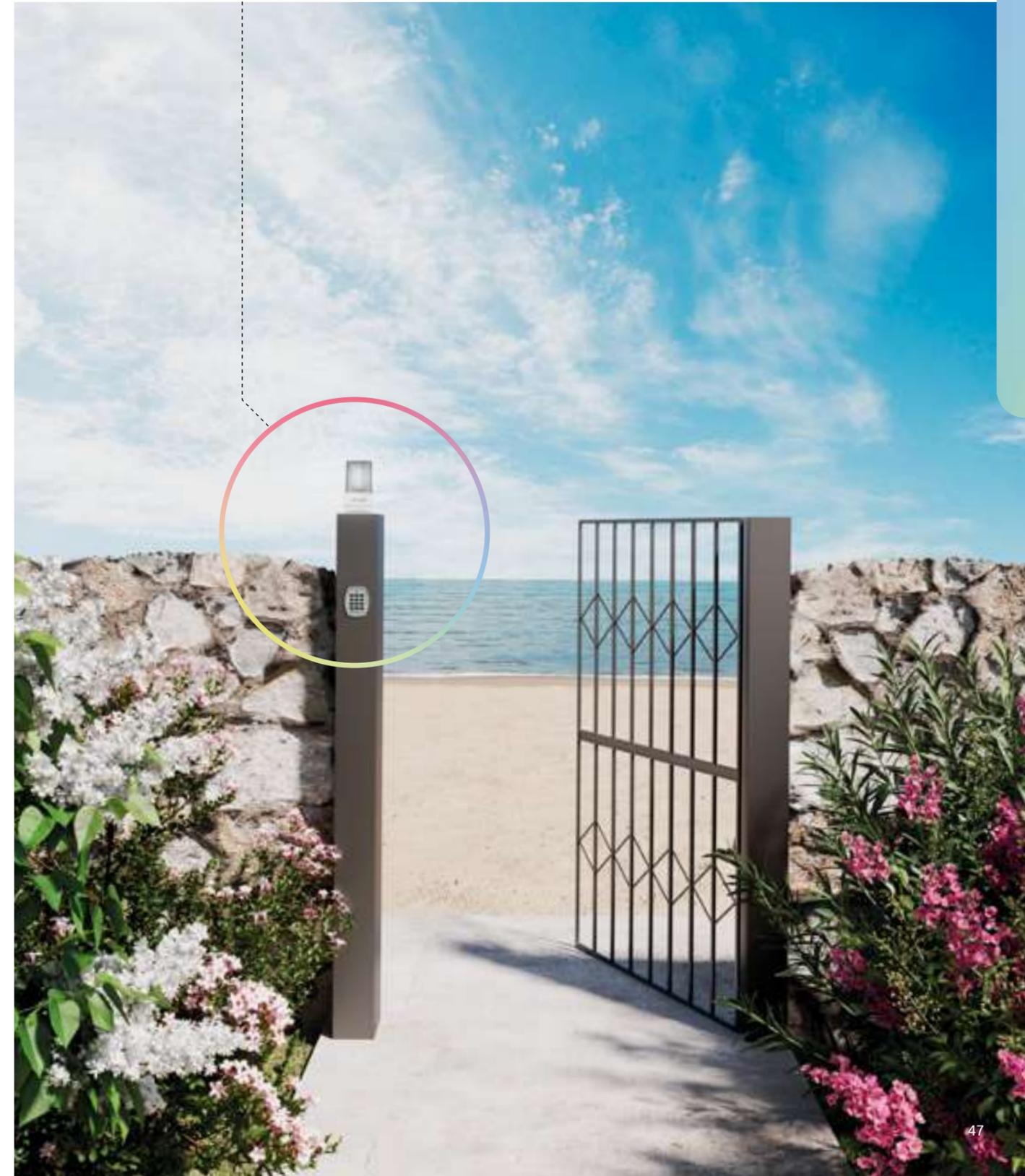


2 Transmitters
433.92 MHz -
Rolling Code



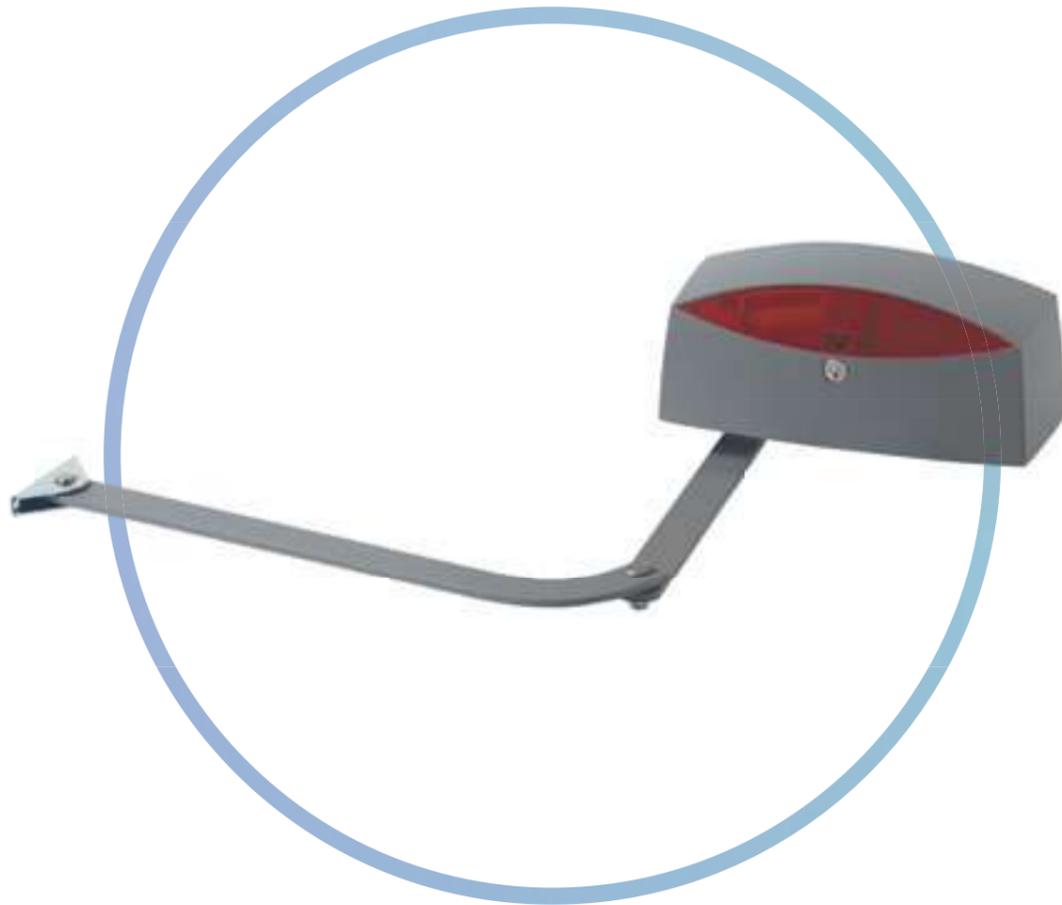
1 Control unit
with built-in
receiver

Functionality for every space.





SINUO



Automation at its most versatile.



Sinuo is extremely versatile and can be used in compact spaces where columns may be particularly large. The automation is designed to be long-lasting and to ensure sturdiness throughout its use.

Choose Sinuo if you are seeking a safe and attractively-styled automation.

- Available in two 230V versions for gate leaves of up to 5 metres.
- Consisting of two sturdy aluminium shells.
- The gear unit mechanics ensures silent rotation.
- Easily removable shell.
- Releasing device protected.
- Easy and safe release action.

The perfect choice for those seeking a safe and reliable solution.



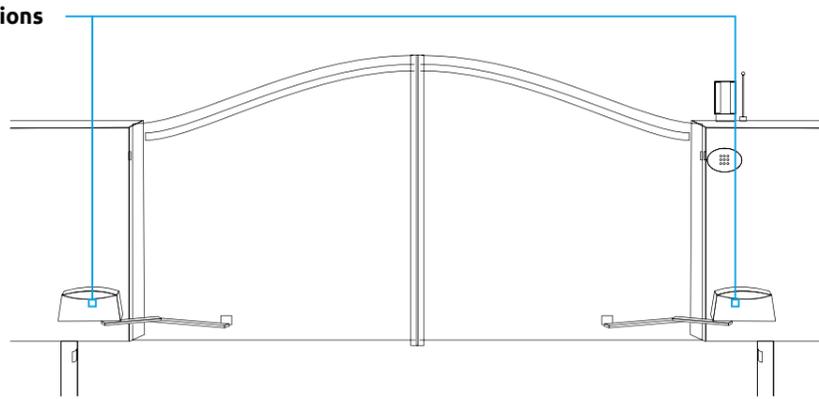
SINUO

Irreversible electromechanical gear motor with articulated arm for swing gates. External fitting.

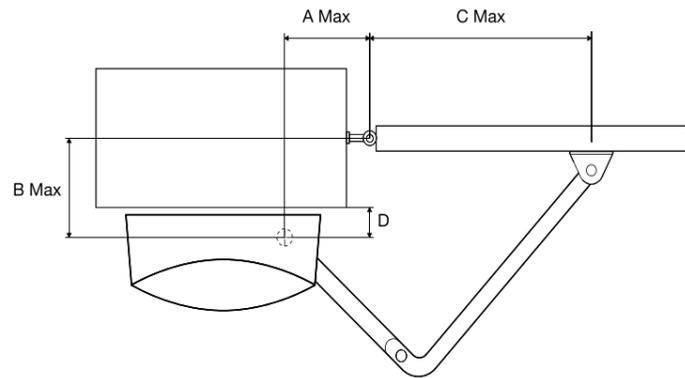
Code	Leaf	Motor	Description	Pcs. / Pallet
SIN 3 UNI	3 m	230V a.c.	Irreversible gear motor. Quick. Model with electric limit switches for opening and closing. Control unit not fitted on board.	30
SIN 5 UNI L	5 m	230V a.c.	Irreversible gear motor. Slow. Model with electric limit switches for opening and closing. Control unit not fitted on board.	30

Irreversible electromechanical gear motor with articulated arm for swing gates. External fitting.

dimensions



	Standard	Armax XL
A Max	160	420
B max	370	470
C Max	480	830
D max	87	87



SINUO

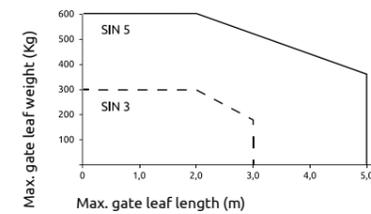
Technical specifications



	SIN 3	SIN 5
Max. gate leaf length (m) - see drawing	3	5
Motor power supply (V)	230V a.c.	230V a.c.
Power absorbed (W)	220	220
Torque (Nm)	280	350
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70
Protection class (IP)	44	44
Work intermittence (%)	35	35
Time to cover 90° (s)	12	18
Speed (rpm)	1.7	1.1
Overheating protection (°C)	140	140

Limit on use

SINUO



NB. In windy areas or when the gate has a particular structural shape, we advise reducing the limits on use.

ARMAX XL



Larger-sized articulated arm (1 Pc./Pack)

ASECXL



External releasing device with metal wire (1 Pc./Pack)

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack)

AELVE



Vertical electrical lock (1 Pc./Pack)

AELOR



Horizontal electrical lock (1 Pc./Pack)

GE UNI RS DL



Control unit with built-in receiver

GE UNI R



Control unit with built-in receiver and limit switch

TL



Sign plate

- Page 116



Life,
simplicity in every gesture.



ERGO



Effective mechanics.



Ergo is the underground motor which does not fear the passing of time. Its mechanical features are among the sturdiest in the market. Particular technical choices ensure solidity, silent operation and long-term reliability.

Choose Ergo if you are seeking a more robust automation.

- Available in two 24V versions and five 230V versions.
- Structure in lightweight, durable aluminium.
- Gear motor enclosure made in die-cast materials and coated with polyester paints specially made for outdoor use.
- Three different types of foundation boxes.
- Thick base.

The strong and invisible automation. High-level, durable performance.



ERGO

Irreversible electromechanical gear motor with articulated arm for swing gates. External fitting.

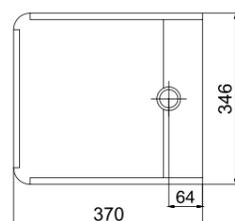
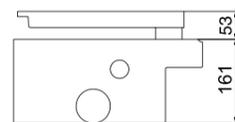
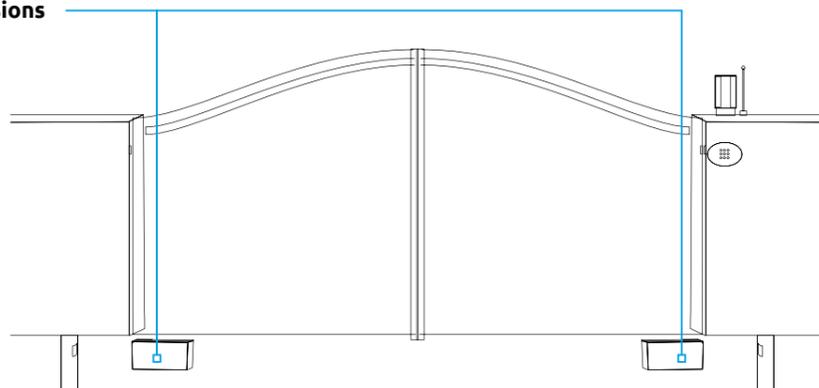
● = 24V d.c.

Code	Leaf	Motor	Description	Pcs. / Pallet
● ER4 24	3 m	24V d.c.	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables.	24
● ER4 24 UNI	3 m	24V d.c.	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables.	24
ER4	3 m	230V a.c.	Quick, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	24
ER4L	4 m	230V a.c.	Slow, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	24
ER4B	3 m	230V a.c.	Quick, oil -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables. Condenser supplied.	24
ER4 UNI	3 m	230V a.c.	Quick, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	24
ER4 UNI L	4 m	230V a.c.	Slow, grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	24

*UNI: motors without encoder

Irreversible electromechanical gear motor with articulated arm for swing gates. External fitting.

dimensions



ERGO

Technical specifications

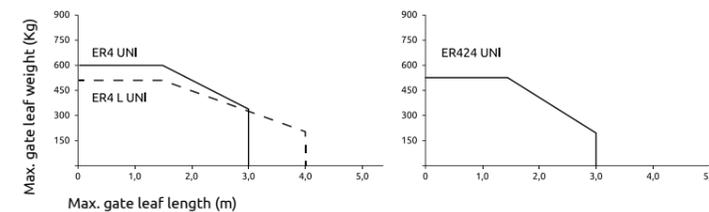


● = 24V c.c.

	ER4 UNI	ER4L UNI	ER4B	ER424 UNI
Max. gate leaf length (m) - see drawing	3	4	3	3
Motor power supply (V)	230V a.c.	230V a.c.	230V a.c.	24V d.c.
Power (W)	300	300	300	120
Torque (Nm)	350	350	350	250
Lubrication (Type)	Grease	Grease	Oil	Grease
Overheating protection (°C)	140	140	140	-
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70
Protection class (IP)	67	67	67	67
Time to cover 90° (s)	18	28	18	20
Intermittence (%)	35	35	35	80

Limit on use

ERGO



NB. In windy areas or when the gate has a particular structural shape, we advise reducing the limits on use.

ERG



Foundation box. Supports, caps, levers and screws included. Release system not included. Cataphoresis box. Galvanised cover.

AELOR



Horizontal electrical lock (1 Pc./Pack)

ERG CX



Foundation box. Supports, caps, levers and screws included. Release system not included. Cataphoresis box. Stainless steel cover.

AER1



Chain transmission for openings of up to 180° (1 Pc./Pack)

ERGX



Foundation box. Supports, caps, levers and screws included. Release system not included. Stainless steel.

AMA2



Key release (1 Pc./Pack)

AELVE



Vertical electrical lock (1 Pc./Pack)

TL



Sign plate



04

Automation for Sectional and Up-and-Over Doors

P. 60 PROBO R

P. 62 Setup PR60 R - PR80 R

P. 64 PROBO XL

P. 66 PROBO XL

P. 68 PLUS

P. 70 PLUS

P. 72 SETUP PLUS

P. 73 ACCESSORI SETUP PLUS

P. 74 VIS

P. 76 VIS

P. 78 TENAX

P. 80 TENAX





PROBO R

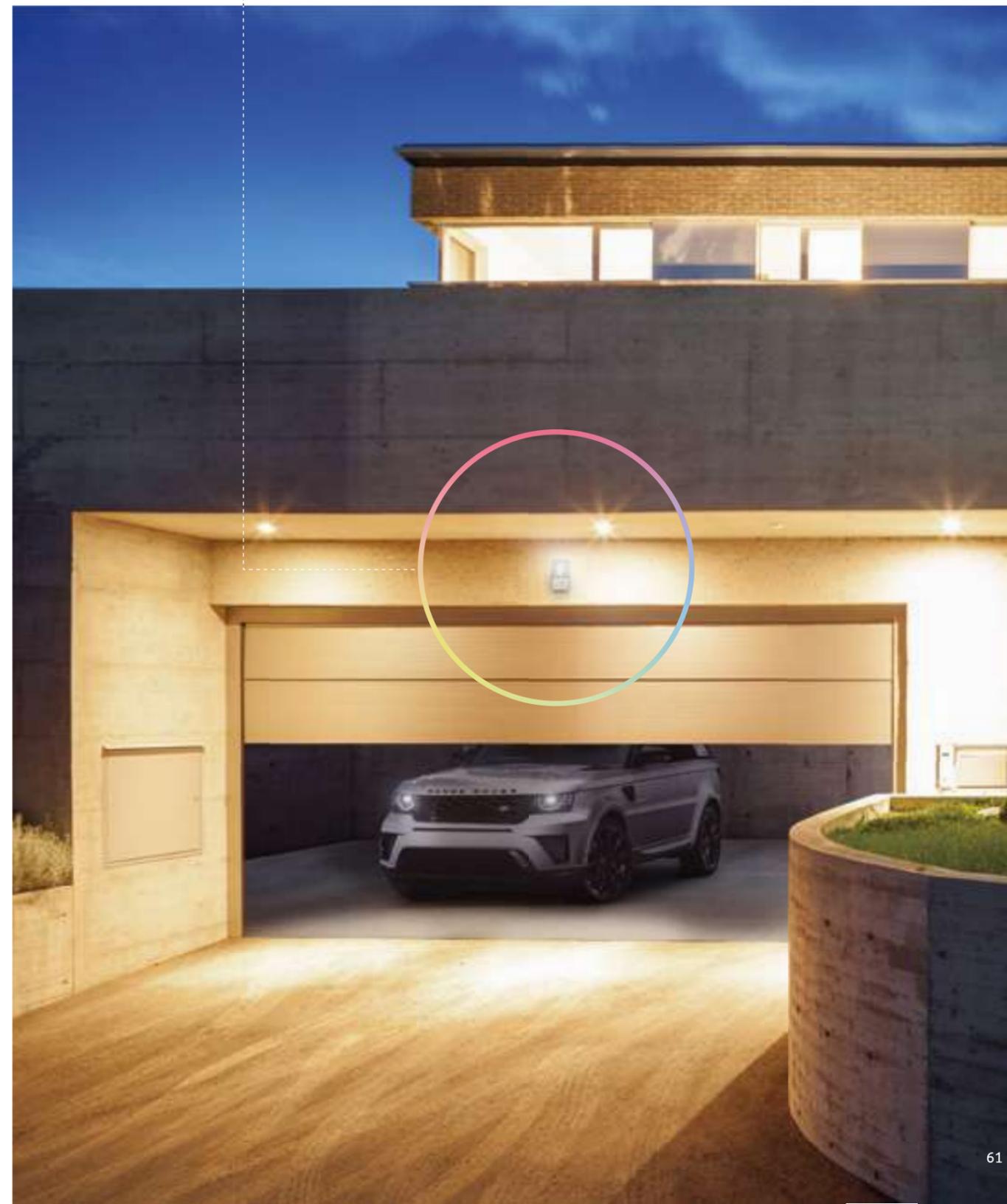


As a result of the technological innovation achieved through cooperation with Digital Life Technology, Life offers a new, all-Italian product at really competitive prices and with the very best standards in quality. Our strengths are easy installation and programming. The ready-fitted guide kit also makes installation that much easier. Access is also made safer thanks to the encoder system.

Choose Probo R if you are seeking the very best value for money.

- Motor with innovative transmission system that is even quieter
- UV-resistant plastic, designed specially by Life Home Integration and the result of long-term experience.
- Maintenance reduced to a minimum.

Quality and innovation.





PR60 R - PR80 R

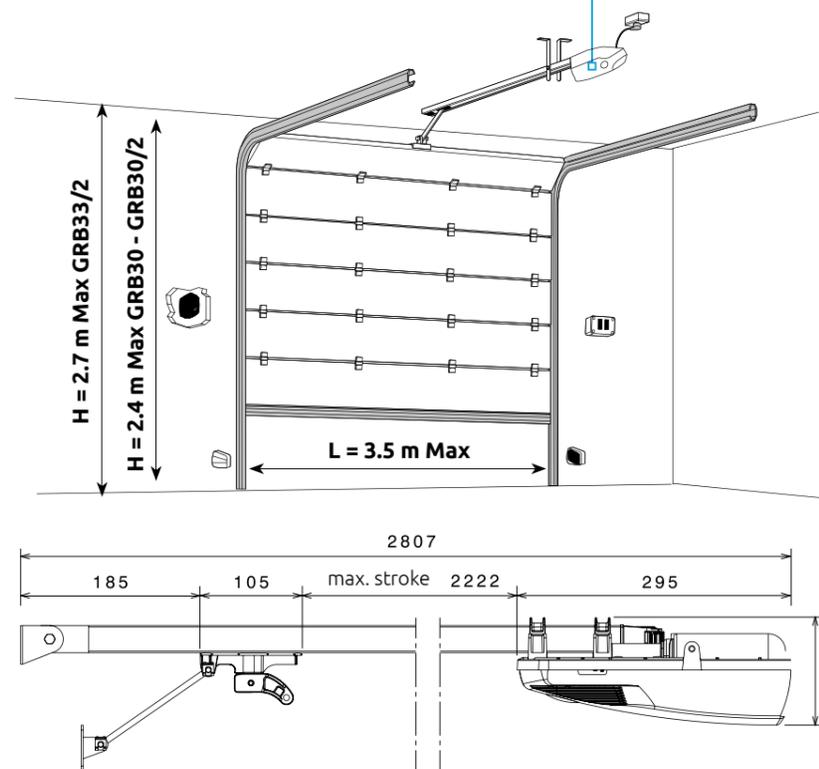
Irreversible electromechanical gear motor with pull mechanism for sectional and up-and-over doors.

● = 24V d.c.

Code	Max Door Surface Area	Motor	Description	Pcs. / Pallet
● PR60 R	7 sq.m	28V d.c.	Irreversible gear motor with maximum force of 600 N, equipped with an encoder. Control unit with built-in 433.92 MHz LIFE radio receiver Two-channel transmitters included.	98
● PR80 R	9 sq.m	28V d.c.	Irreversible gear motor with maximum force of 800 N, equipped with an encoder. Control unit with built-in 433.92 MHz LIFE radio receiver Two-channel transmitters included.	98

Irreversible electromechanical gear motor with pull mechanism for sectional and up-and-over doors.

dimensions



Code	Max Door Surface Area	Gear motors	Setup / pallet
SETUP PR60 R	7 sq.m	PROBO PR60 R + GRB 30/3	40
SETUP PR80 R	9 sq.m	PROBO PR60 R + GRB 30/3	40

PR60 R - PR80 R

Technical specifications

24V



● = 24V d.c.

	● PR60 R	● PR80 R
Max. door surface area (sq.m)	7	9
Mains power supply (V)	230V a.c.	230V a.c.
Motor power supply (V)	28V d.c.	28V d.c.
Power (W)	70	80
Max Force (N)	600	800
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70
Protection class (IP)	20	20
Work intermittence (%)	50	50

Pre-assembled guide rail with belt transmission.

Code	Transmission	Segments	Max. Height capacity	Pcs. / Pallet
GRB30/2	BELT	2	2.40 m	98
GRB30	BELT	1	2.40 m	98
GRB33/2	BELT	2	2.70 m	98

GRB BELT



APRB



Curved swing arm running on rollers for protruding up-and-over doors (1 Pc./Pack)

APRSK 80



Supplementary fixing brackets kit (1 Kit/Pack)

ASEC GR1



Release Kit with handle (1 Kit/Pack)





PROBO XL



Excellence
in your home.



The motor for sectional and up-and-over doors, including large-sized doors, features state-of-the-art design and convenient and easy programming with the Digital Life card. The system offers innovative solutions with reduced noise pollution and ready-fitted guide kits to make installation so much easier. The automation is equipped with an encoder system to make opening even safer.

Choose Probo XL for simple and functional ceiling installations.

- Available in two 24V versions.
- Simplified release action with automatic resetting.
- Peace and quiet assured with the belt and chain in operation.

The pre-assembled kit for fast, ceiling installations.



PROBO XL

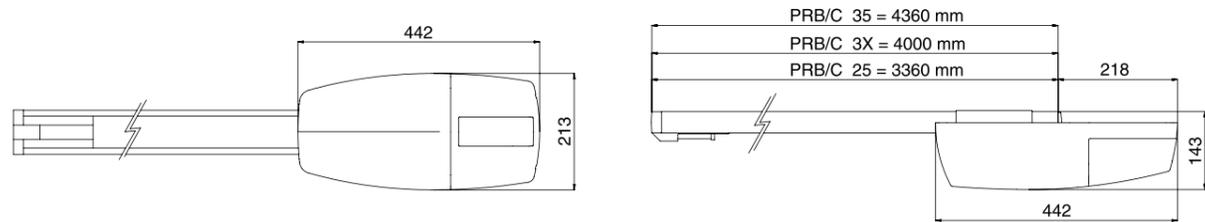
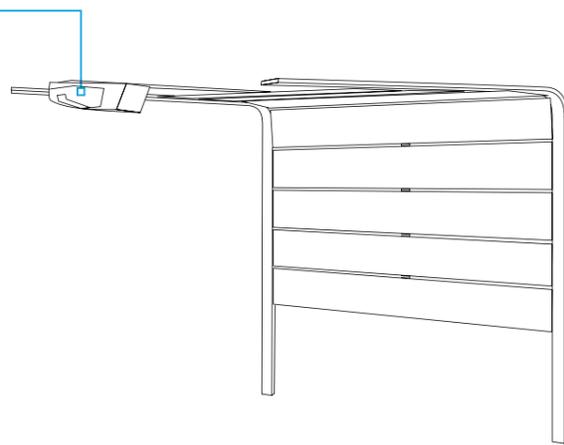
Irreversible electromechanical gear motor with pull mechanism for sectional and up-and-over doors.

● = 24V d.c.

Code	Max Door Surface Area	Motor	Description	Pcs. / Pallet
● PR100 XL	12 sq.m	24V d.c.	Irreversible gear motor with maximum force of 900 N, equipped with an encoder. Control unit RG1 24DL with built-in 433.92 MHz LIFE radio receiver. Two-channel transmitters included.	50
● PR120 XL	16 sq.m	24V d.c.	Irreversible gear motor with maximum force of 1200 N, equipped with an encoder. Control unit RG1 24DL with built-in 433.92 MHz LIFE radio receiver. Two-channel transmitters included.	50

Irreversible electromechanical gear motor with pull mechanism for sectional and up-and-over doors.

dimensions



Guide rail complete with two fixing brackets and straight arm. Belt or chain transmission.

Code	Transmission	Segments	Max. Height capacity
PRB25-08	BELT	2	2.5 m
PRB3X-08	BELT	1	3.0 m
PRC25-08	CHAIN	2	2.5 m
PRC35-08	CHAIN	3	3.5 m
PRC3X-08	CHAIN	1	3.0 m

PRB BELT



PRC CHAIN



PROBO XL

Technical specifications

24V



● = 24V d.c.

	● PR100 XL	● PR120 XL
Max. door surface area (sq.m)	12	16
Mains power supply (V)	230V a.c.	230V a.c.
Motor power supply (V)	24V d.c.	24V d.c.
Power (W)	80	100
Max Force (N)	900	1200
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70
Protection class (IP)	40	40
Work intermittence (%)	50	50

APRB



Curved swing arm running on rollers for protruding up-and-over doors (1 Pc./Pack)

APRSK



Additional fixing brackets kit (1 Kit/Pack)

PRC12



Extension of 1250 mm for PRC guide rail. Connection, chain piece and joining chain link included. (1 Kit/Pack)

ASEC



Release kit, handle included (1 Kit/Pack)

AGECH



Additional circuit for control unit battery charging (1 Pc./Pack)

AGE 12



Battery 12V - 2.3 Ah (2 Pcs./Pack)





PLUS



High-performance motor equipped to work with even the most complex doors. Plus includes a number of innovative features that make it even quieter, reliable and long-lasting. Thanks to the encoder system, maximum safety levels are assured.

Choose Plus if you want a powerful motor that is also quiet.

- Available in four 230V versions.
- Fitted with an autotransformer, it runs quietly even on the most difficult doors.
- Structure in lightweight, sturdy aluminium.
- Solid components.

Safe and quiet operation.



Powerful innovation and top-level safety provided by the Encoder system.



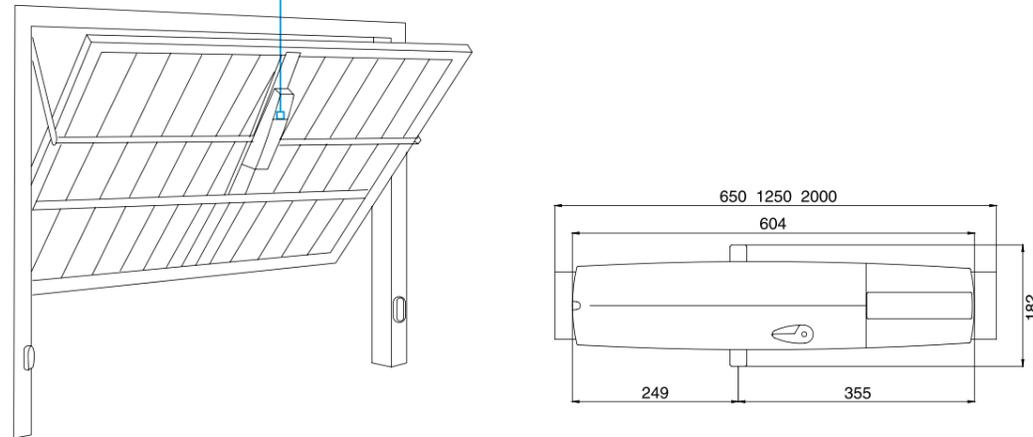
PLUS

Setup Plus Full Kit for automation of protruding and non-protruding up-and-over doors.

Code	Leaf	Motor	Description	Pcs. / Pallet
PL1	9 sq.m	230V a.c.	Quick irreversible gear motor. Model equipped with encoder and limit switch for opening and closing. Control unit RG1A fitted on board.	20
PL1L	11 sq.m	230V a.c.	Slow irreversible gear motor. Model equipped with encoder and limit switch for opening and closing. Control unit RG1A fitted on board.	20
PL2	9 sq.m	230V a.c.	Quick irreversible gear motor. Model equipped with encoder and limit switch for opening and closing.	20
PL2L	11 sq.m	230V a.c.	Slow irreversible gear motor. Model equipped with encoder and limit switch for opening and closing.	20

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

dimensions



For protruding and non-protruding up-and-over doors of up to 9 m² (up to 14 m² using 2 motors), and jointed doors.

Technical specifications

	PL1	PL2	PL1L	PL2L
Max. door surface area (sq.m)	9	9	11	11
Motor power supply (V)	230V a.c.	230V a.c.	230V a.c.	230V a.c.
Power absorbed (W)	210	210	220	220
Torque (Nm)	350	350	350	350
Overheating protection (°C)	140	140	140	140
Operating T° (°C Min/Max)	- 20 + 70	- 20 + 70	- 20 + 70	- 20 + 70
Protection class (IP)	40	40	40	40
Speed (rpm)	1.7	1.7	1.1	1.1
Work intermittence (%)	30	30	30	30

PLUS



GE1A  Control unit with removable radio	PLA15  Transmission shaft, L=1500 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)	PLA20  Transmission shaft, L= 2000 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)	PLA03  Galvanised transmission shaft, L=200 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)
PLA  Sliding and adjustable fixing brackets kit for PLA15 and PLA20 transmission shafts (2 Pcs./Pack)	PLA01  Mortise coupling for welding onto telescopic arm PLB1, PLB2 and PLB4	PLB1  Standard telescopic straight arm kit. Sheath, L=700 mm, boom, L=700 mm. "L"-shaped adjustable double fixing bracket.	PLB2  Standard telescopic straight arm kit. Sheath, L=1500 mm, boom, L=1500 mm. "L"-shaped adjustable double fixing bracket.
PLB3  Standard telescopic straight arm kit with welded, splined coupling. "L"-shaped adjustable double fixing bracket.	PLB3F  Standard telescopic straight arm kit with welded coupling for fixing directly onto transmission shaft. "L"-shaped adjustable double fixing bracket.	PLB4  Standard curved telescopic arm kit. "L"-shaped adjustable double fixing bracket.	PLB4F  Standard right and left curved telescopic arm kit with welded coupling for fixing directly onto transmission shaft. "L"-shaped adjustable double fixing bracket.
PLS5  Gear motor support bracket L=530 mm	PLS10  Gear motor support bracket L=1250 mm	PLS20  Gear motor support bracket L=2000 mm	PLSBA  Full kit for external release device with rigid arm
PLSBC  Full kit for release device with removable ratchet lock	ASECPL  Full kit for external release device with metal wire	TL  Sign plate	



PLUS

Setup Plus Full Kit for automation of protruding and non-protruding up-and-over doors.



SETUP PLUS ACCESSORIES



Code	Door	Gear motors	Setup / pallet
SETUP PLUS	11 sq.m	PL1L	20

MAXI 2 - Page 120 **DES** - Page 135 **SUNLED 23** - Page 142 **PLB3F** - Page 65



1 Transmitter
433.92 MHz - Rolling Code



1 Key switch for outdoor use



1 Flashing light with built-in antenna



1 Pair of telescopic arms

RG 1 A



1 Control unit with removable radio

FAST R2 - Page 116



Two channels radio receiver on 433.92 MHz frequency. Rolling code/autocode. Plug-in module. (1 Pc./Pack)

TL - Page 116



1 Sign plate

PLA15



Transmission shaft, L=1500 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)

PLA20



Transmission shaft, L= 2000 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)

PLS5



Gear motor support bracket, L=530 mm

PLS10



Gear motor support bracket, L=1250 mm

PLS20



Gear motor support bracket L=2000 mm

PLSBA



Full kit for external release device with rigid arm

PLSBC



Full kit for release device with removable ratchet lock

ASECPL



Full kit for external release device with metal wire





VIS



For industrial and residential use.



Vis is the perfect motor for residential doors or for medium-sized industrial settings. The double encoder system ensures maximum safety and precision movements. The careful, stylish design also makes it suitable for residential purposes.

Choose Vis if you need a more powerful automation for the home.

- Simplified release action with automatic resetting.
- Sturdy structure, shell and gear wheels
- Easy-to-regulate limit switches ensuring excellent precision.

Safe, precise movements. Power and effectiveness ensured in all situations.



VIS

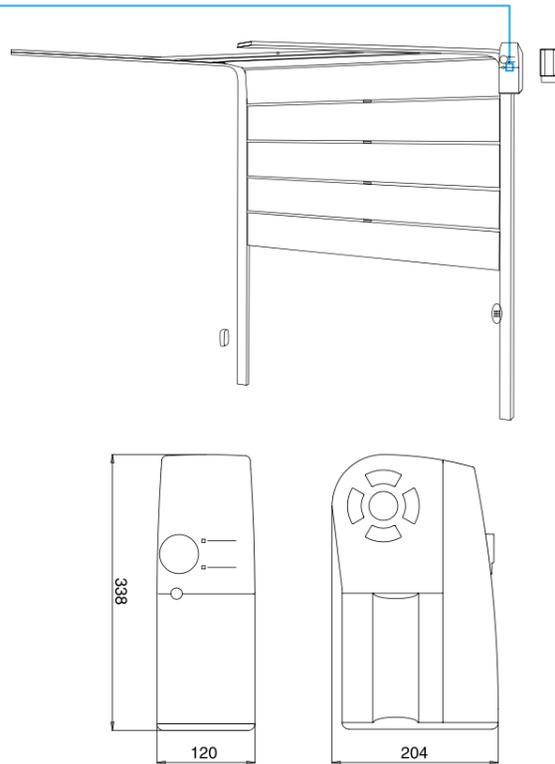
Irreversible electromechanical gear motor for sectional and folding doors

Code	Leaf	Motor	Description	Pcs. / Pallet
VIS	22/34* sq.m	230V a.c.	Irreversible gear motor equipped with encoder and limit switch for opening and closing. Control unit not fitted on board.	20

* with VISCH chain return

Irreversible electromechanical gear motor for sectional and folding doors.

dimensions



NB. With sectional doors of over 22 sq.m and up to 34 sq.m you need to use the VISCH kit.



VIS

Technical specifications



	VIS
Max. door surface area (sq.m)	22/34*
Motor power supply (V)	230V a.c.
Power (W)	450
Torque (Nm)	45/70*
Weight (Kg)	15
Overheating protection (°C)	140
Operating T° (°C Min/Max)	- 20 + 70
Protection class (IP)	54
Speed (rpm)	20
Work intermittence (%)	35

* with VISCH chain return

VISFX1



Standard fixing bracket (1 Pc./Pack)

VISMV



Winch chain for manual movement L=10 metres (1 Pc./Pack)

VISBLK



Remote release kit H=3 metres (1 Kit/Pack)

VISCH



Chain return kit (1 Kit/Pack)

GEVISR DL - Page 116



Control unit with built-in radio

GEVISR DL AC - Page 116



Control unit with built-in radio and buttons

TL - Page 116



Sign plate



TENAX



Tenax is the automation designed to be long-lasting and features modest maintenance needs. This motor is ideal for shutters in shops as it combines reliability and simplicity. Solutions with an electric brake for maximum security are also available.

Choose Tenax if you want to combine strength with simplicity.

- Available in eight 230V versions, four of which fitted with a brake.
- Structure in durable aluminium.
- Quiet rotation which ensures excellent precision.

Power control has a name: Tenax.





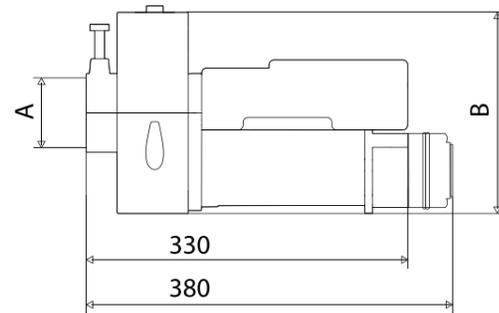
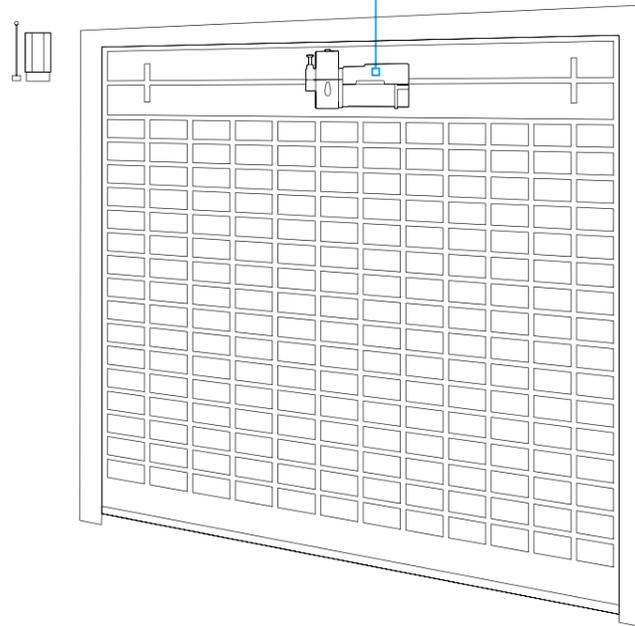
TENAX

Irreversible electromechanical gear motor for roller shutters

Code	Torque (Nm)	Motor	Description	Pcs. / Pallet
TENAX 120	120	230V a.c.	Reversible model without brake and lifting force of 120 kg.	21
TENAX 120 F	110	230V a.c.	Irreversible model with brake and release device with lifting force of 120 kg.	21
TENAX 160	160	230V a.c.	Reversible model without brake and lifting force of 160 kg.	21
TENAX 160 F	150	230V a.c.	Irreversible model with brake and release device with lifting force of 160 kg.	21
TENAX 210	210	230V a.c.	Reversible model without brake and lifting force of 180 kg.	21
TENAX 210 F	190	230V a.c.	Irreversible model with brake and release device with lifting force of 180 kg.	21
TENAX 420	420	230V a.c.	Reversible model without brake and lifting force of 360 kg.	21
TENAX 420 F	380	230V a.c.	Irreversible model with brake and release device with lifting force of 360 kg.	21

Central gear motors for roller shutters.

dimensions



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

TENAX

Technical specifications



	TENAX 120	TENAX 120F	TENAX 160	TENAX 160F	TENAX 210	TENAX 210F	TENAX 420	TENAX 420F
Torque (Nm)	120	110	160	150	210	190	420	380
R.P.M.	10	10	10	10	8	8	8	8
Limit switch range	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6
Time to thermal cut-out (min)	4	4	4	4	4	4	4	4
Power absorbed (W)	460	460	630	630	630	630	1260	1260
Current (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
Lifting (Kg)	120	120	160	160	180	180	360	360
Shutter shaft (mm)	60	60	60	60	76	76	76	76
Pulley (mm)	200	200	200	200	240	240	240	240

ASEC XL



External releasing device with 6 m metal wire (1 Pc./Pack)

TEN 33



Adapter for Ø 33 mm tube (1 Pc./Pack)

TEN 42



Adapter for Ø 42 mm tube (1 Pc./Pack)

TEN 48



Adapter for Ø 48 mm tube (1 Pc./Pack)

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack)

GE UNI R - Page 116



Control unit with built-in receiver and limit switch

GE UNI EASY - Page 116



1 Control unit with built-in receiver

TL - Page 116



Sign plate



05

Road Barriers

P.84 SUPRA SU4 24

P.86 SUPRA SU4 24 DL

P.88 SUPRA MB 24V

P.90 SUPRA MB 24 DL

P.92 SUPRA MB 230V

P.94 SUPRA MB 230V

P.96 SUPRA MB MAX

P.98 SUPRA MB MAX

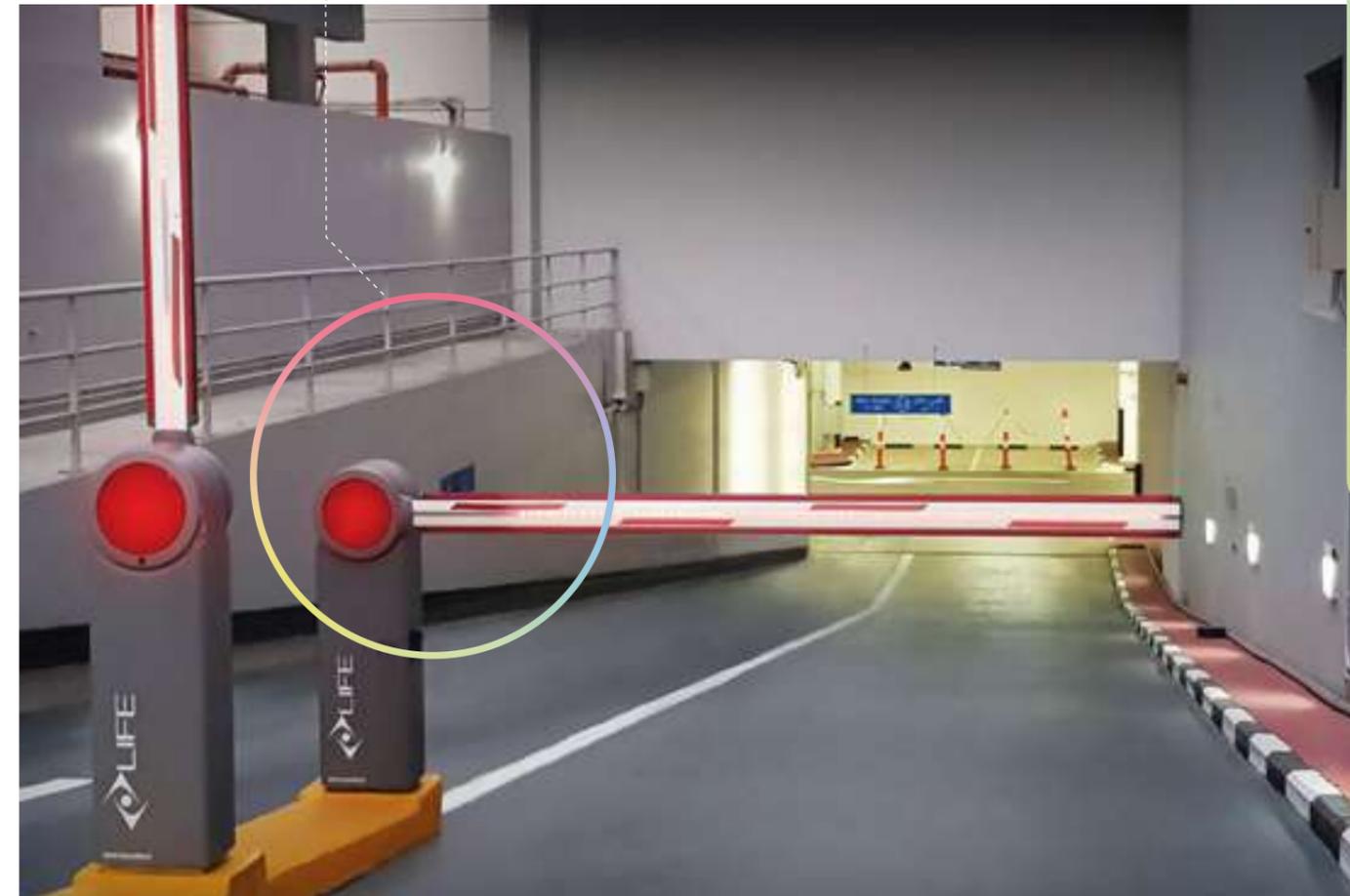




SUPRA SU4 24



Protection and elegance.



The reinforced mechanical features of this barrier mean that it will last a long time. In addition, the external panels are easy to replace so good-looks are also renewable. An imposing system of lights and LEDs makes Supra Su4 24 suitable for any location, ranging from residential to industrial settings. The automation is equipped with an encoder system to make your access even safer. Last but not least, Supra SU4 24 is suited to intensive use.

Choose Supra if you need a resistant product that is easy to maintain.

- Usable for booms of up to 5 metres.
- External shell coated with polyester paints specially made for outdoor use.
- Equipped with encoder.
- Complete with flashing discs.
- LED illumination.
- Quiet rotation which ensures excellent precision.

Even easier.
To install, to program
and to replace.



SUPRA SU4 24 DL

Automatic road barrier for booms of up to 5 metres.

24V

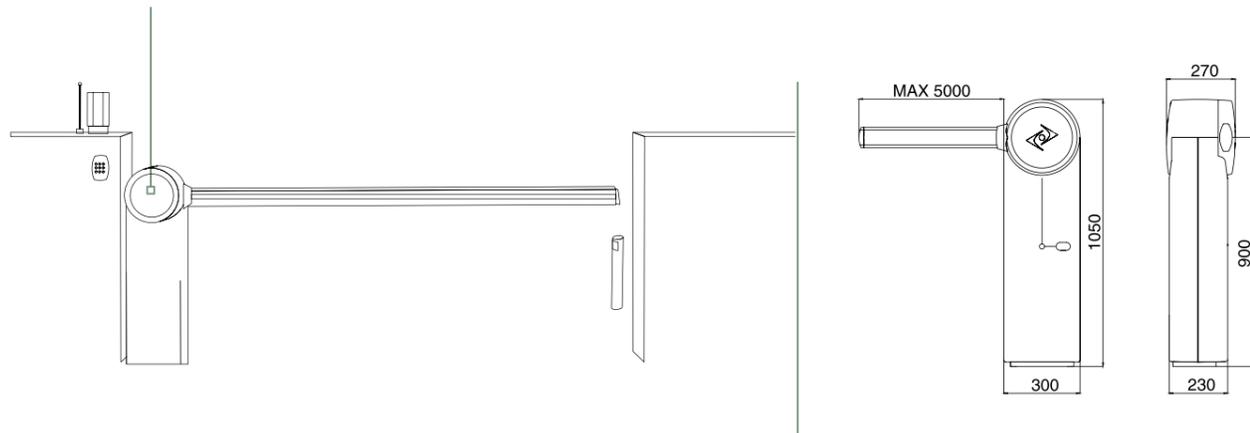
● = 24V d.c.

Code	Booms	Motor	Description
SU424 DL	from 3 to 5 m Max	24V d.c.	Irreversible electromechanical gear motor with a red galvanized steel box with a cover in impact-resistant plastic material. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and on-board control unit (RG1RE 24 DL).

	SU424	FAST R2	SUE1	SUC4	SUSPL	SUC1	SUC5	SUC2	SUC3	SUM1	SUM2	SUM3	SUB3	SUB4	SUB5
SETUP SU424 3MSC + LIGHT * DL *	1	2	3	4	5	6	7	8	9		11		13		
SETUP SU424 4MSC + LIGHT * DL *	1	2	3	4	5	6	7	8	9			12		14	
SETUP SU424 5MSC + LIGHT * DL *	1	2	3	4	5	6	7	8	9			12			15

Automatic road barrier for booms of up to 5 m.

dimensions



FAST R2 2	SUE1 3	SUC4 4	SUSPL 5
Two channels radio receiver on 433.92 MHz frequency. Rolling code/autocode. Plug-in module. (1 Pc./Pack)	Foundation plate with anchors (1 Pc./Pack)	Reflector strips (18 Pcs./Pack)	Barrier light (1 Pc./Pack)
SUC1 6	SUC5 7	SUC2 8	SUC3 9
Rubber protection, L=10 metres with accessory kit (1 Pc./Pack)	Protection strip L=2 metres (10 Metres/Pack)	LED strip for SUB boom	Connection kit for luminous cord

SUPRA SU4 24 DL

24V

Technical specifications

	SU424 DL
Max. boom length (m)	5
Mains power supply (V)	230V a.c.
Motor power supply (V)	24V d.c.
Power (W)	150
Torque (Nm)	150
Operating T° (°C Min/Max.)	- 20 +70
Protection class (IP)	44
Work intermittence (%)	80
Opening time	2-6

Parameters for selecting the balancing springs.

	3 m	4 m	5 m
Simple boom + rubber protection	SUM1	SUM1	SUM2
Grooved boom + rubber protection	SUM1	SUM2	SUM3
Grooved boom + rubber protection + luminous cord	SUM2	SUM3	SUM3
Grooved boom + rubber protection + mobile support	SUM2	SUM3	SUM3
Grooved boom + rubber protection + luminous cord + mobile support	SUM2	SUM3	SUM3

NB. The table above is for illustrative purposes only. It shows a few of the most common sequences for installation. For any other different fittings, please do not hesitate to contact Life customer service and support.

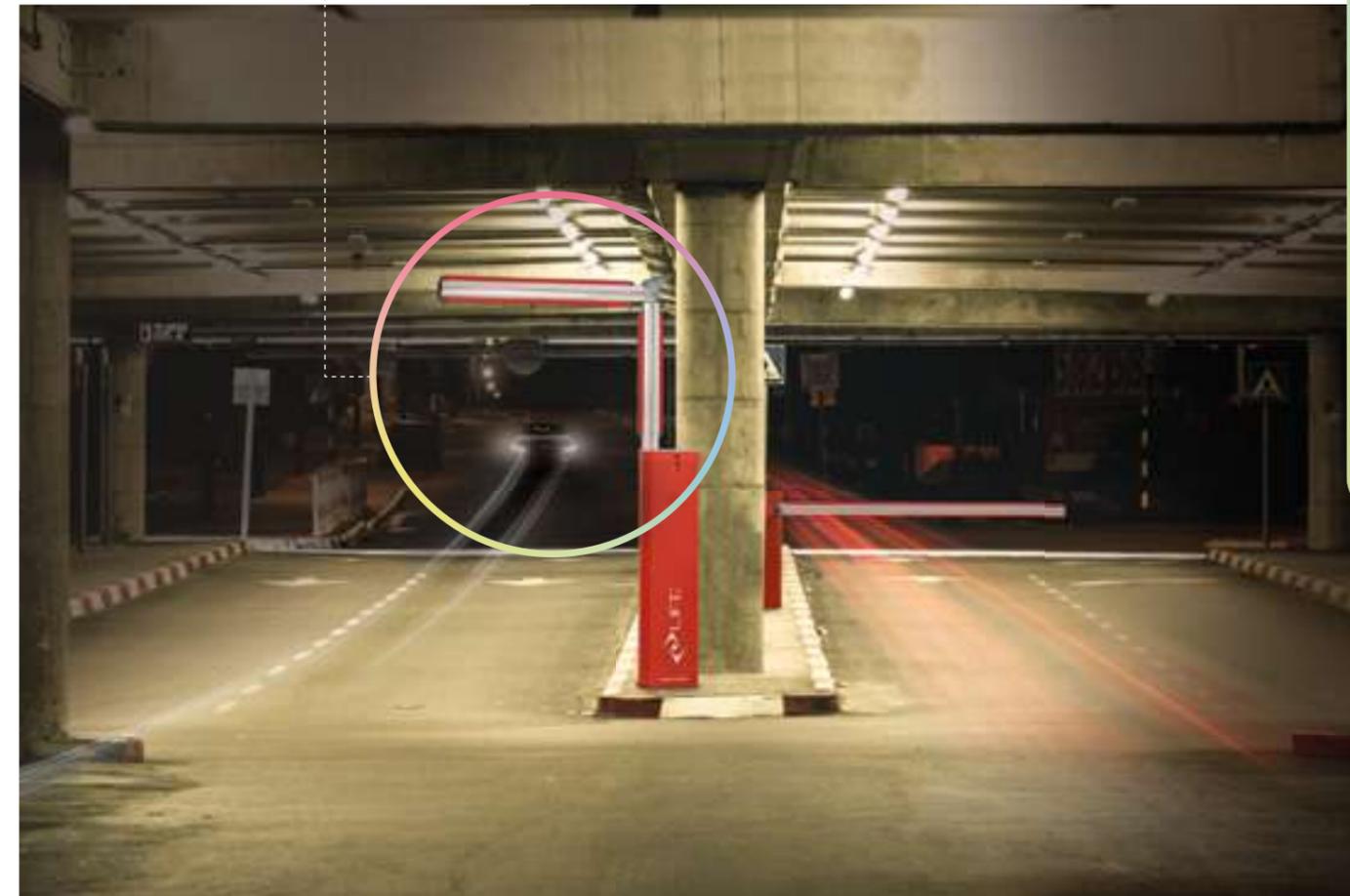
SUM1 10	SUM2 11	SUM3 12	SUB3 13
Balancing spring (1 Pc./Pack)	Balancing spring (1 Pc./Pack)	Balancing spring (1 Pc./Pack)	Grooved boom L= 3.2 metres (1 Pc./Pack)
SUB4 14	SUB5 15	SUD1	SUD2
Grooved boom L= 4.2 metres (1 Pc./Pack)	Grooved boom L= 5.2 metres (1 Pc./Pack)	Fixed support for SUA and SUB booms (1 Pc./Pack)	Fixed support for SUB boom (1 Pc./Pack)
SUS1	AGECH XL	AGE 12	
Support bracket for two AGE 12 batteries (1 Pc./Pack)	Additional circuit for control unit battery charging (1 Pc./Pack)	Battery 12V - 2.3 Ah (2 Pcs./Pack)	



SUPRA MB 24V



**Sturdiness
and reliability.**



This barrier has reinforced mechanical features which make it extremely long-lasting. The automation is equipped with an encoder system: this means that every access is that much safer. Thanks to the jointed boom, Supra MB24 is ideal for use in underground parking areas. Last but not least, it is suited to intensive use.

Choose Supra MB24 if you are seeking an alternative but without compromising on quality.

- Usable for booms of up to 5 metres.
- External shell coated with polyester paints specially made for outdoor use.
- Equipped with encoder.
- Articulated bar perfect for underground car parks.

Simple, durable solutions thanks to reinforced mechanical features. Precise response for intensive use.



SUPRA MB 24 DL

Automatic road barrier for booms of up to 5 metres.

24V

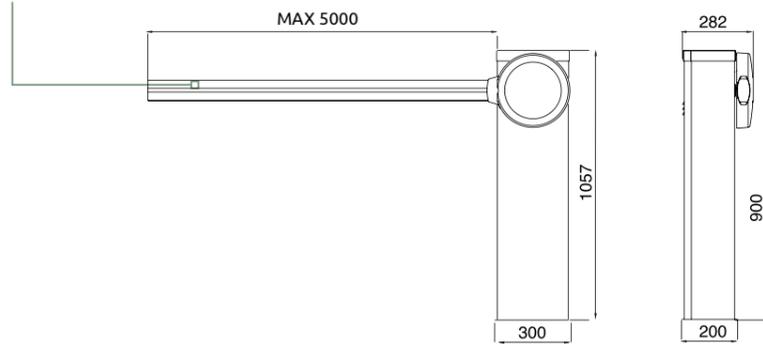
● = 24V d.c.

Code	Booms	Motor	Description	Pcs. Pallet
SUPRA MB 24 DL	from 3 to 5 m Max	24V d.c.	Irreversible electromechanical gear motor with a red galvanized steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and control unit (RG1RE 24 DL).	8/12

	SUPRA MB24	FAST R2	SUE1	SUC4	SUSPL	SUC1	SUC5	SUC2	SUC3	SUM1	SUM2	SUM3	SUB3	SUB4	SUB5	SUB3 Jointed
SETUP SUPRA MB24 3M Jointed	1	2		4		6	7			10						16
SETUP SUPRA MB24 3MSC * DL	1	2		4		6	7			10			13			
SETUP SUPRA MB24 4MSC * DL	1	2		4		6	7				11			14		
SETUP SUPRA MB24 5MSC * DL	1	2		4		6	7					12				15

Automatic road barrier for booms of up to 5 m.

dimensions



FAST R2 2	SUE1 3	SUC4 4	SUSPL 5
Two channels radio receiver on 433.92 MHz frequency. Rolling code/autocode. Plug-in module. (1 Pc./Pack)	Foundation plate with anchors (1 Pc./Pack)	Reflector strips (18 Pcs./Pack)	Barrier light (1 Pc./Pack)
SUC1 6	SUC5 7	SUC2 8	SUC3 9
Rubber protection, L=10 metres with accessory kit (1 Pc./Pack)	Protection strip L=2 metres (10 Metres/Pack)	LED strip for SUB boom	Connection kit for luminous cord

SUPRA MB 24 DL

Technical specifications

24V

	SUPRA MB 24
Max. boom length (m)	5
Mains power supply (V)	230V a.c.
Motor power supply (V)	24V d.c.
Power (W)	150
Torque (Nm)	150
Operating T° (°C Min/Max.)	- 20 +70
Protection class (IP)	44
Work intermittence (%)	80
Opening time	2-6

Parameters for selecting the balancing springs.

	3 m	4 m	5 m
Simple boom + rubber protection	SUM1	SUM1	SUM2
Grooved boom + rubber protection	SUM1	SUM2	SUM3
Grooved boom + rubber protection + luminous cord	SUM2	SUM3	SUM3
Grooved boom + rubber protection + mobile support	SUM2	SUM3	SUM3
Grooved boom + rubber protection + luminous cord + mobile support	SUM2	SUM3	SUM3

NB. The table above is for illustrative purposes only. It shows a few of the most common sequences for installation. For any other different fittings, please do not hesitate to contact Life customer service and support.

SUM1 10	SUM2 11	SUM3 12	SUB3 13
Balancing spring (1 Pc./Pack)	Balancing spring (1 Pc./Pack)	Balancing spring (1 Pc./Pack)	Grooved boom L= 3.2 metres (1 Pc./Pack)
SUB4 14	SUB5 15	SUB3 jointed 16	SUD1
Grooved boom L= 4.2 metres (1 Pc./Pack)	Grooved boom L= 5.2 metres (1 Pc./Pack)	Full kit for grooved articulated boom, for SUPRA MB* L= 3 metres (1 Pc./Pack)	Fixed support for SUA and SUB booms (1 Pc./Pack)
SUD2	SUS1	AGECH XL	AGE 12
Fixed support for SUB boom (1 Pc./Pack)	Support bracket for two AGE 12 batteries (1 Pc./Pack)	Additional circuit for control unit battery charging (1 Pc./Pack)	Battery 12V - 2.3 Ah (2 Pcs./Pack)



SUPRA MB 230V

Essential style,
appropriate safety.



Supra MB 230V, with its essential style, is designed for modestly-sized residential settings. The automation is a competitive commercial solution, while ensuring safe use through appropriate safety features provided by the encoder system.

Choose Supra MB 230V if you are seeking a barrier suited to external use.

- Two available booms: 3 and 4 metres.
- External shell coated with polyester paints specially made for outdoor use.



SUPRA MB 230V

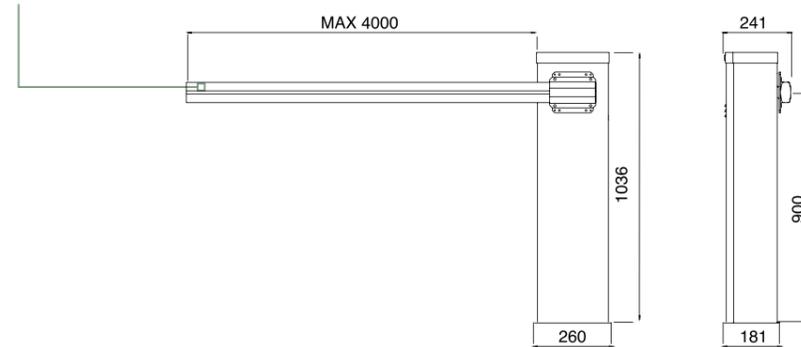
Automatic road barrier for booms of up to 4 metres.

Code	Booms	Motor	Description	Pcs. Pallet
SUPRA MB 230V	Max. 4 m	230V a.c.	Irreversible electromechanical gear motor with a red galvanized steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and control unit (RG1R DL 042).	8/12

Code	Booms	Motor	Description	Pcs. Pallet
SETUP SUPRA MB 230V 3MSC	3 MSC	230V a.c.	*see Supra MB 230V	8/12
SETUP SUPRA MB 230V 4MSC	4 MSC	230V a.c.	*see Supra MB 230V	8/12

Automatic road barrier for booms of up to 4 m.

dimensions



SUE1



Foundation plate with anchors (1 Pc./Pack)

SUB3



Grooved boom L= 3.2 metres (1 Pc./Pack)

SUB4



Grooved boom L= 4.2 metres (1 Pc./Pack)

SUC1



Rubber protection, L= 10 metres with accessory kit (1 Pc./Pack)

SUC4



Reflector strips (18 Pcs./Pack)

SUD1



Fixed support for SUA and SUB booms (1 Pc./Pack)

SUD2



Fixed support for SUB boom (1 Pc./Pack)

SUM1



Balancing spring (1 Pc./Pack)

SUM2



Balancing spring (1 Pc./Pack)

SUPRA MB 230V

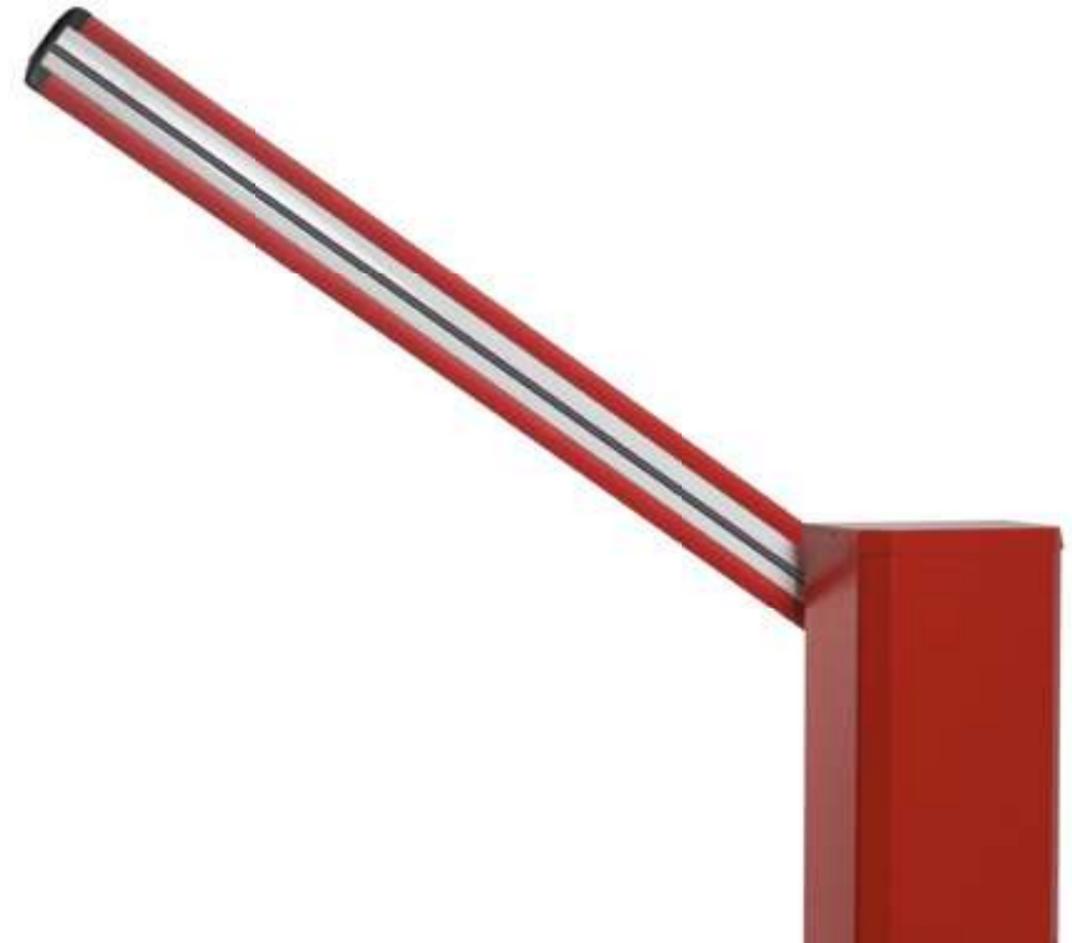
Technical specifications

	SUPRA MB 230V
Max. boom length (m)	4
Mains power supply (V)	230
Motor power supply (V)	230V a.c.
Power (W)	150
Torque (Nm)	150
Operating T° (°C Min/Max.)	- 20 +70
Protection class (IP)	44
Work intermittence (%)	40
Opening time	5

Parameters for selecting the balancing springs.

	3 m	4 m
Grooved boom + rubber protection	SUM1	SUM2
Grooved boom + rubber protection + mobile support	SUM2	SUM2

NB. The table above is for illustrative purposes only. It shows a few of the most common sequences for installation. For any other different fittings, please do not hesitate to contact Life customer service and support.





SUPRA MB MAX



**Sturdiness
and durability.**



Supra MB MAX is the barrier with reinforced mechanical features that ensure long-lasting use. The product is suitable for industrial use and the automation is equipped with an encoder system for increased safety. Lastly, the use of a round boom is an extra guarantee in particularly windy conditions.

Choose Supra MB Max if you are seeking a solid, long-lasting product.

- Maximum boom length: 6 metres.
- External shell coated with polyester paints specially made for outdoor use.
- Springs for regulating the stroke of the bar.
- Round booms can be used.
- Made in red to guarantee greater visibility.

**For commercial
and industrial uses.
The bar is designed
for strength and effectiveness.**



SUPRA MB MAX

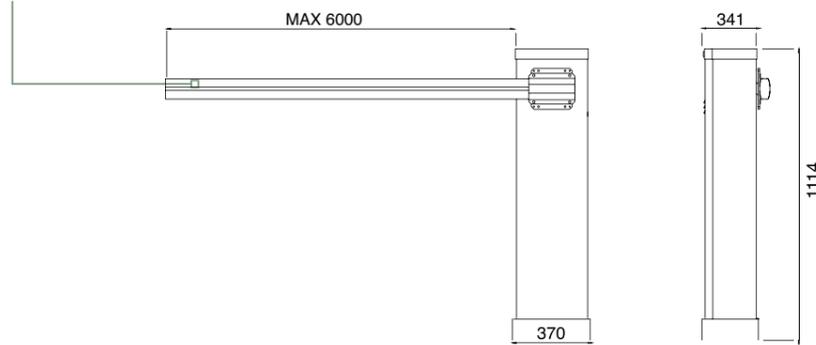
Automatic road barrier for booms of up to 6 metres.

24V

● = 24V d.c.

Code	Booms	Motor	Description	Pcs. Pallet
● SUPRA MAX6	6 m	24V d.c.	Irreversible electromechanical gear motor with a red galvanized steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and on-board control unit (RG1RE 24 DL).	6

dimensions



SUM3 x MAX



Balancing spring (1 Pc./Pack)

MAX1



Foundation plate with anchors (1 Pc./Pack)

FAST R2



Two channels radio receiver on 433.92 MHz frequency. Rolling code/autocode. Plug-in module. (1 Pc./Pack)

SUPRA MB MAX

24V

Technical specifications

	SUPRA MB MAX	Parameters for selecting the balancing springs.
Max. boom length (m)	6	Simple round boom 6 m
Mains power supply (V)	230V a.c.	SUM3
Motor power supply (V)	24V d.c.	
Power (W)	150	
Torque (Nm)	150	
Operating T° (°C Min/Max.)	- 20 +70	
Protection class (IP)	44	
Work intermittence (%)	80	
Opening time	5-15	

NB. The table above is for illustrative purposes only. It shows a few of the most common sequences for installation. For any other different fittings, please do not hesitate to contact Life customer service and support.

SUC4



Reflector strips (18 Pcs./Pack)

SUD1



Fixed support for SUA and SUB booms (1 Pc./Pack)

SUS1



Support bracket for two AGE 12 batteries (1 Pc./Pack)

AGECH XL



Additional circuit for control unit battery charging (1 Pc./Pack)

AGE 12



Battery 12V - 2.3 Ah (2 Pcs./Pack)

BOOM6



Round boom



Life, simplicity in every gesture.



06

Industrial Products

P. 104 AC15RM DL
P.106 AC15RM DL
P.108 SETUP AC15RM DL

P. 110 VIS 400

P. 114 SINUO DOOR

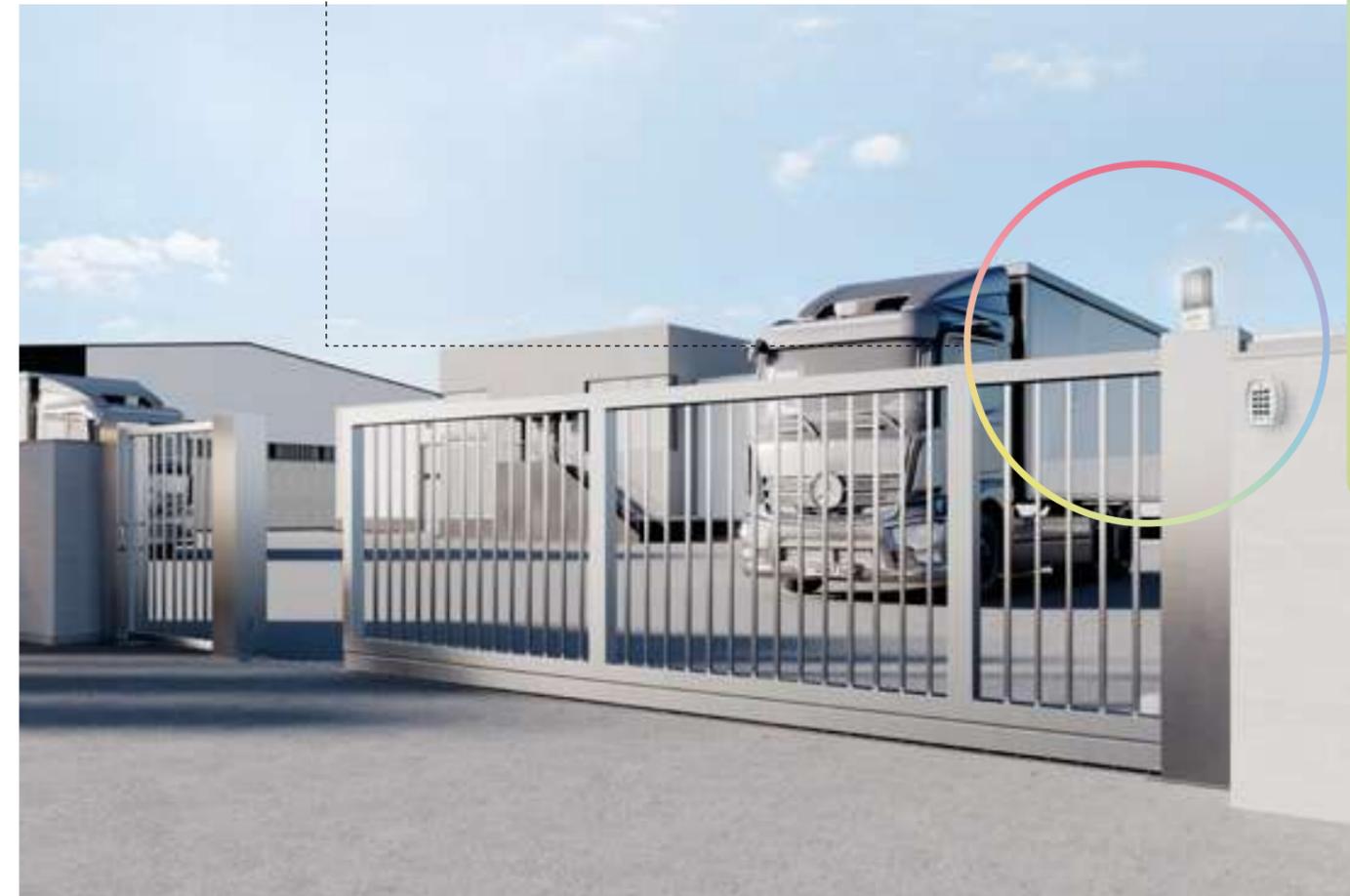




AC15RM DL



The sliding gate motor for the industrial world.



This gear motor is particularly sturdy and is equipped with an encoder that enhances safety during operation. As with all the range of ACER sliding gates, this one is managed using the Digital Life card, making programming easier and quicker. Lastly, the magnetic limit switches ensure maximum functionality.

Choose AC15RM DL if you are seeking a resistant, long-lasting product.

- Equipped with encoder to ensure greater safety.

Robustness and safety to guarantee operation and durability, in all conditions.

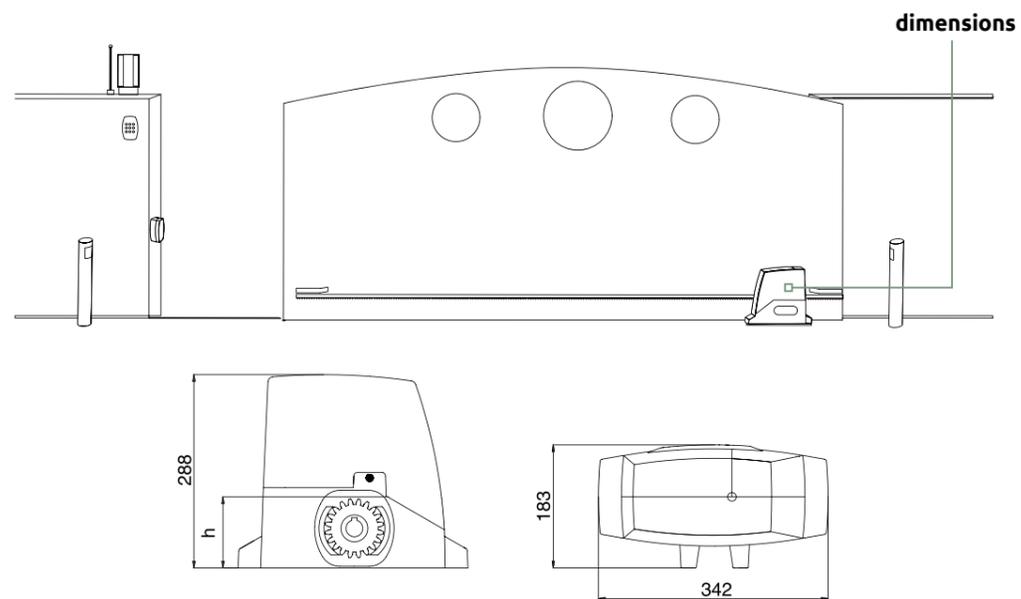


AC15RM DL

Irreversible electromechanical gear motor for sliding gates.
External fitting.

Code	Leaf	Motor	Description	Pcs. Pallet
AC15RM DL	1500 Kg	230V a.c.	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque. Metal gear wheels.	36

Irreversible electromechanical gear motor for sliding gates. External fitting.



AC15RM DL

Technical specifications



	AC15RM DL
Max. gate leaf weight (Kg)	1500
Motor power supply (V)	230V a.c.
Power absorbed (W)	400
Thrust (N)	1500
Lubrication (Type)	Oil
Overheating protection (°C)	140
Operating T° (°C Min/Max.)	-20 +70
Protection class (IP)	55
Speed (m/min)	8
Work intermittence (%)	50
Pinion height - h (mm)	95

AAC3



M4 Rack, 30x12x1000
galvanised and notched steel.
Screws and spacers included (4
Metres/Pack or multiple packs)

TL

- Page 116



Sign plate





SETUP AC15RM DL



Setup AC15RM DL 230V Full kit for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM DL	1500 Kg	AC15RM DL	Magnetic	36

MAXI 2 – Page 120 **DES** – Page 135 **VISIO** – Page 138 **SUNLED 23** – Page 142



1 Transmitter
433.92 MHz -
Rolling Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

RG1R DL



1 Control unit
with built-in
receiver

TL



1 Sign plate

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM DL 042	1500 Kg	AC15RM DL 042	Magnetic	36

MAXI 2 – Page 120 **VISIO** – Page 138 **SUNLED 23** – Page 142 **RG1R DL**



2 Transmitters
433.92 MHz -
Rolling Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL – Page 116



1 Sign plate

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM DL EASY	1500 Kg	AC15RM DL EASY	Magnetic	36

MAXI 2 – Page 120



2 Transmitters
433.92 MHz -
Rolling Code

RG1R DL



1 Control unit
with built-in
receiver

Easy and quick.



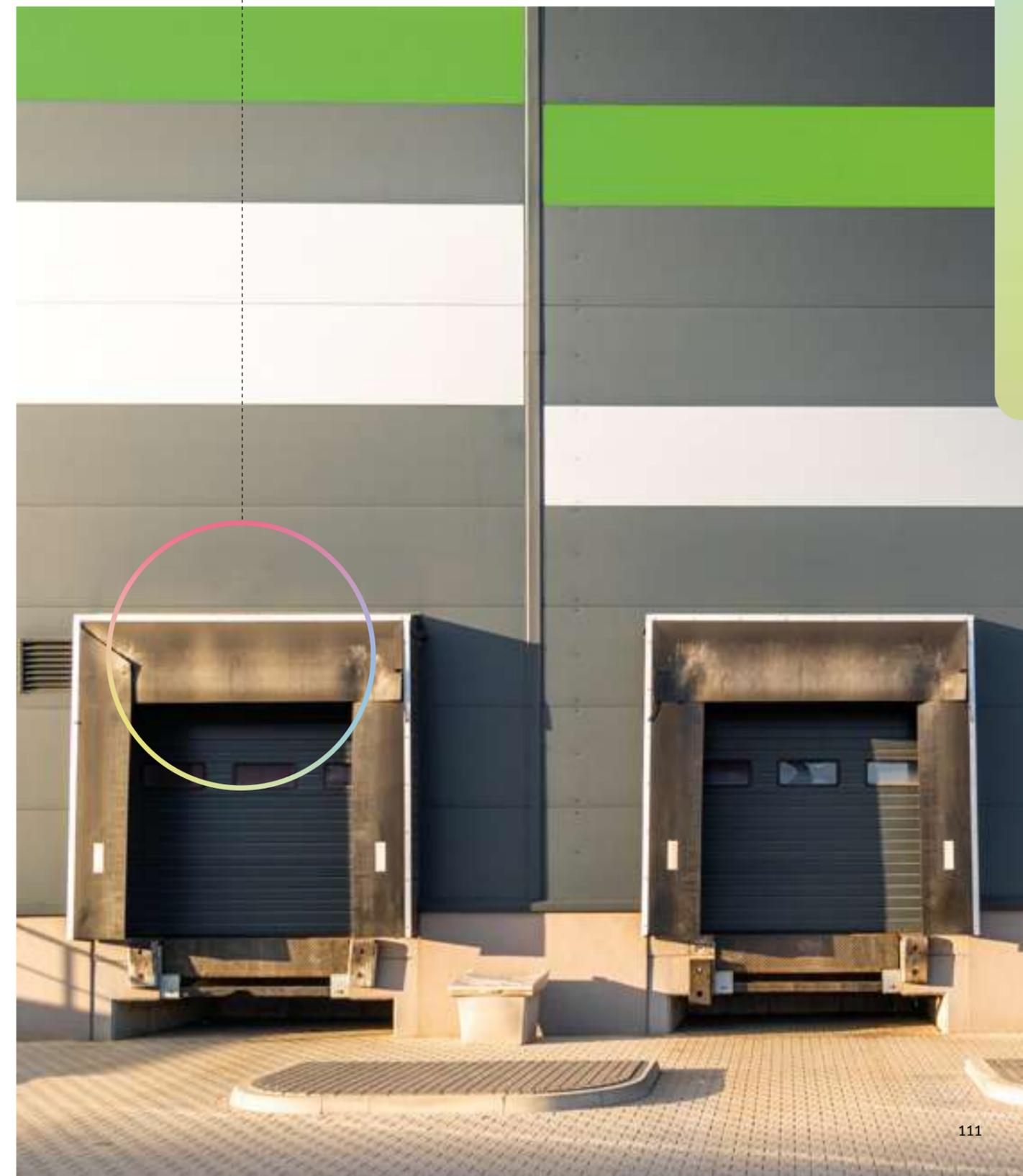
Digital Life Card

The innovative DL card is programmable at the touch of a finger. Simplicity, coloured LEDs and faster installation save you time.



VIS 400

Increased safety measures for industrial closing systems.



Vis is the perfect motor for medium and large-sized doors in industrial settings. The double encoder system ensures maximum safety and precision movements.

Choose Vis if you need an automation for industrial settings.

- Simplified release action with automatic resetting.
- Sturdy structure, shell and gear wheels.
- Equipped with double encoder.



VIS 400

Irreversible electromechanical gear motor for sectional and folding doors.

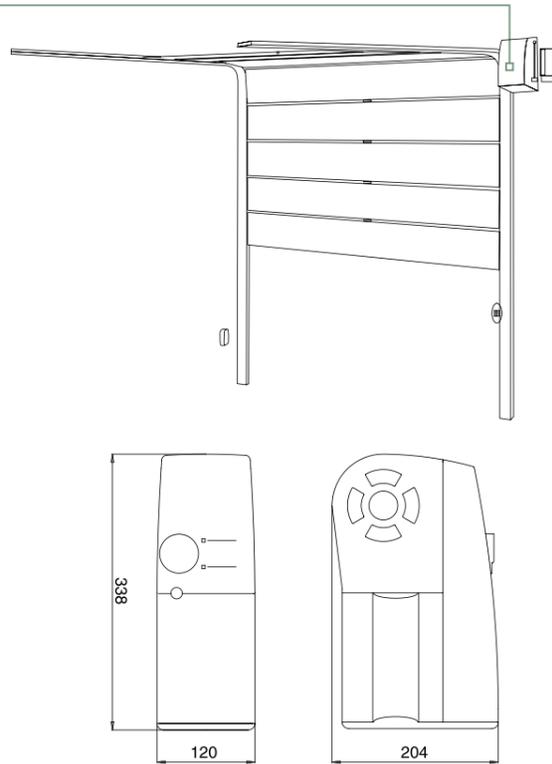
● = 400V a.c.

Code	Leaf	Motor	Description	Pcs. / Pallet
● VIS 400	22/34* sq.m	400V a.c.	Irreversible gear motor equipped with encoder and limit switch for opening and closing. 20 Control unit not fitted on board.	

* with VISCH chain return

Irreversible electromechanical gear motor for sectional and folding doors.

dimensions



NB. With sectional doors of over 22 sq.m and up to 34 sq.m you need to use the VISCH kit.

* with VISCH chain return



VIS 400

400V



Technical specifications

● = 400V a.c.

	VIS 400
Max. door surface area (sq.m)	22/34*
Motor power supply (V)	400V a.c.
Power (W)	500
Torque (Nm)	70/100*
Weight (Kg)	15
Overheating protection (°C)	140
Operating T° (°C Min/Max)	- 20 + 50
Protection class (IP)	54
Speed (rpm)	20
Work intermittence (%)	50

* with VISCH chain return

VISFX1



Standard fixing bracket
(1 Pc./Pack)

VIS FX2



Double fixing bracket
(1 Pc./Pack)

VISMV



Winch chain for manual
movement L=10 metres
(1 Pc./Pack)

VISBLK



Remote release kit
H=3 metres (1 Kit/Pack)

VISCH



Chain return kit (1 Kit/Pack)



GEVISR DL 400 – Page 116



Control unit with built-in radio

GEVISR DL AC 400Page 116



Control unit with built-in radio
and buttons

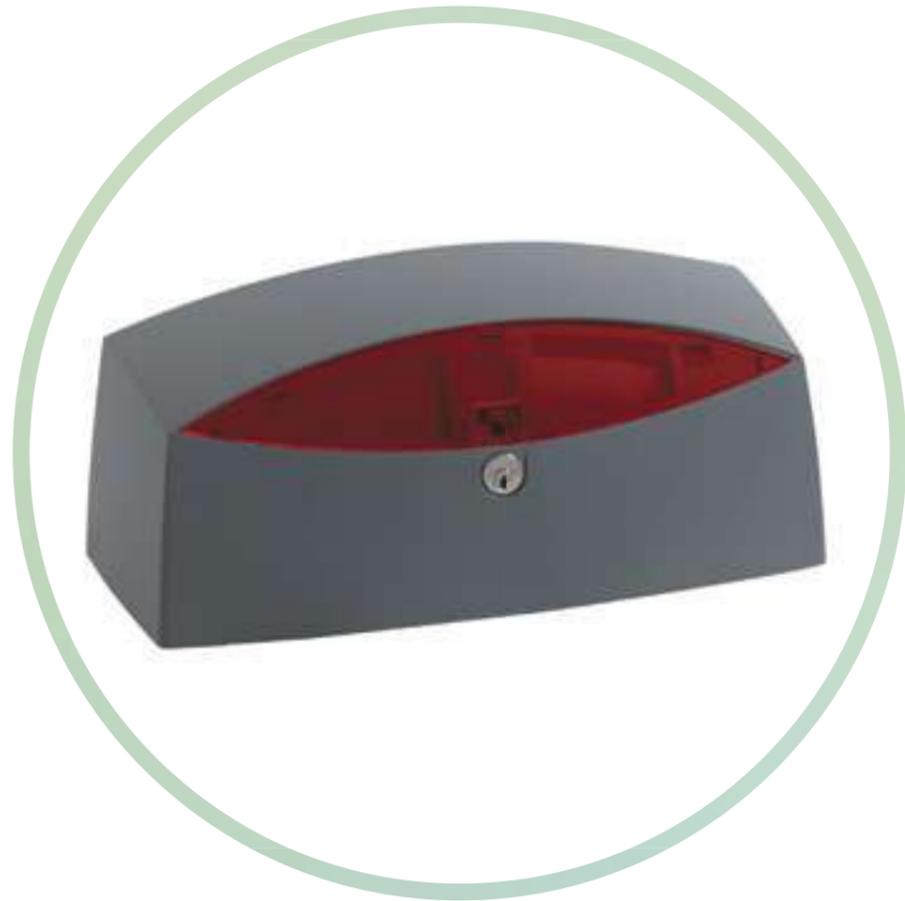
TL – Page 116



Sign plate



SINUO DOOR



Sinuo Door for opening any door.



The motor for the industrial world and perfect for folding doors. The automation is designed to ensure long-lasting durability and provides enhanced solidity, particularly during use.

Choose Sinuo Door to automate folding doors without reducing the space available.

- Available for door leaves of up to 1.5 metres and with power supply of up to 230V.
- Shell in lightweight, durable aluminium.
- Extremely quiet.

Perfect blend of safety and sturdiness. The ideal solution to make the most of the available space.



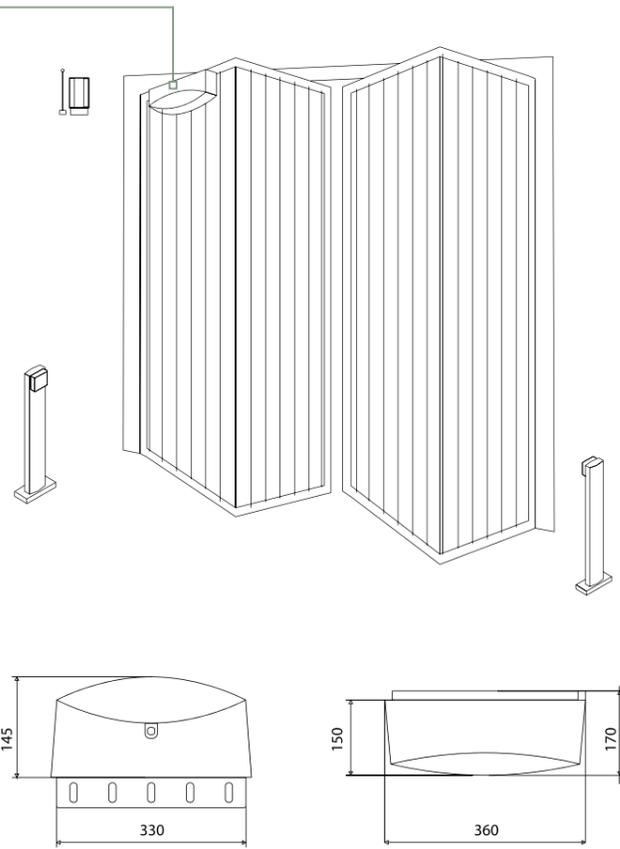
SINUO DOOR

Irreversible electromechanical gear motor with articulated arm for gates with folding doors. External fitting.

Code	Leaf	Motor	Description	Pcs. / Pallet
SIN DOOR	1.5 m	230V a.c.	Irreversible gear motor (complete with arm). Model with limit switch for opening and closing. Control unit not fitted on board.	30

Irreversible electromechanical gear motor for folding doors.

dimensions



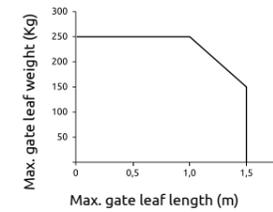
SINUO DOOR

Technical specifications



	SIN DOOR
Max. gate leaf weight (Kg) - see drawing	250
Max. gate leaf length (m) - see drawing	1.5
Motor power supply (V)	230V a.c.
Power absorbed (W)	220
Torque (Nm)	350
Operating T° (°C Min/Max)	-20 +70
Protection class (IP)	44
Work intermittence (%)	30
Speed (rpm)	1.7
Overheating protection (°C)	140

Limit on use SINUO DOOR



NB. In windy areas or when the gate has a particular structural shape, we advise reducing the limits on use and installing an electrical lock.

ASEC SIN



Internal release with 6 m wire (1 Pc./Pack)

ASEC XL



External releasing device with 6 m metal wire (1 Pc./Pack)

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack)

GE UNI RS DL



1 Control unit with built-in receiver

GE UNI R



Control unit with built-in receiver and limit switch

SDBR1



Curved arm kit

SDBR2



Reinforced telescopic arm kit

TL



Sign plate

- Page 116



07

Control units with microprocessors and radio control systems

- P. 120 GEBOX
- P. 126 MAXI
- P. 127 DREAM
- P. 128 VIP
- P. 129 VIPR
- P. 131 FIDO
- P. 132 STAR
- P. 133 BRAVO
- P. 134 ACCESSORI
- P. 136 EVER





GEBOX



Whether it is hot, cold, windy, raining or icy, Gebox the enclosure for control units with microprocessors by Life Home Integration, acts as a shield in all conditions. Made with resistant materials and enhanced sealing, this product can protect control units even at extreme temperatures.

Choose Gebox to achieve excellent performance in all conditions.

- Can contain control units for 230V and 24V gates.
- Available in eleven versions with the Professional card and with the Digital Life card.
- Minimalist style suited to every situation.
- Resistant to temperatures from - 20°C to + 70°C.



Equipped with DL control unit.



Equipped with Professional control unit.

**For exceptional conditions,
use exceptional products.**



GEBOX

The housing of the control unit with microprocessors.



- = 24V c.c.
- = UNI
- = 400V a.c.

Code	Leaf	Motor	Description
● GE1A 24	1	24V d.c.	Box IP55 and control unit for LIFE gear motors with or without limit switch. Configured for plug-in of LIFE radio receivers and built-in battery charger circuit.
● GE2A 24	1-2	24V d.c.	Box IP55 and control unit for LIFE gear motors with encoder on board, with or without limit switch. Configured for plug-in of LIFE radio receivers and built-in battery charger circuit.
● GE UNI 24R DL 2	1-2	24V d.c.	Box IP55 and control unit for LIFE gear motors. Built-in 433.92 MHz LIFE radio receiver.
● GE1A	1	230V a.c.	Box IP55 and control unit for LIFE gear motors with encoder with or without limit switch. Configured for plug-in of LIFE radio receivers. Electric regulation of the motor torque.
● GE2A	1-2	230V a.c.	Box IP55 and control unit for LIFE gear motors with encoder on board, with or without limit switch. Configured for plug-in of LIFE radio receivers. Electric regulation of the motor torque.
● GE2R	1-2	230V a.c.	Box IP55 and control unit for LIFE gear motors with encoder on board, with or without limit switch. Built-in 433.92 MHz LIFE radio receiver and removable code memory. Electronic regulation of the motor torque.
● GE UNI R	1-2	230V a.c.	Box IP55 and control unit for gear motors with or without limit switch. Built-in 433.92 MHz LIFE radio receiver and removable code memory. Electronic regulation of the motor torque.
● GE UNI R DL	1-2	230V a.c.	Box IP55 and control unit for gear motors without limit switch. Built-in 433.92 MHz LIFE radio receiver. Electronic regulation of the motor torque. Ampere measurement of absorbed current.
● GE UNI EASY	1	230V a.c.	Box IP44 and control unit for gear motors with or without limit switch. Built-in 433.92 MHz LIFE radio receiver. Recommended for roller shutters/blinds and curtains.
● GEVISR DL	1	230V a.c.	Box IP55 and control unit for LIFE gear motors with limit switch and encoder. Built-in 433.92 MHz LIFE radio receiver. Electronic regulation of the motor torque.
● GEVISR DL AC	1	230V a.c.	Box IP55 and control unit for LIFE gear motors with limit switch and encoder. Built-in 433.92 MHz LIFE radio receiver. Electronic regulation of the motor torque.
● GEVISR DL 400	1	400V a.c.	Box IP55 and control unit for LIFE gear motors with limit switch and encoder. Built-in 433.92 MHz LIFE radio receiver. Electronic regulation of the motor torque.
● GEVISR DL 400 AC	1	400V a.c.	Box IP55 and control unit for LIFE gear motors with limit switch and encoder. Built-in 433.92 MHz LIFE radio receiver. Electronic regulation of the motor torque.
● GE UNI EASY 400	1	400V a.c.	Box IP44 and control unit for gear motors with limit switch. Built-in 433.92 MHz LIFE radio receiver. Recommended for fast doors.

AGE 12



Battery 12V - 2.3 Ah (2 Pcs./Pack)

AGE 12 Small



Battery 12V - 2.10 Ah (2 Pcs./Pack)

AGECH / AGECH2 / AGECH XL



Additional circuit for control unit battery charging (1 Pc./Pack)

SKANT



Antenna tuned to 433.92 MHz and coaxial cable. Steel fixing bracket

FAST R2



Two channels radio receiver on 433.92 MHz frequency. Rolling code/autocode. Plug-in module. (1 Pc./Pack)

EVER R2



Two channels radio receiver on 868.35 MHz frequency. Rolling code. Plug-in module. (1 Pc./Pack)

TL



Sign plate

Main features of control units.

	230V								24V				
	GE1A RG1A	GE VIS R DL RGVIS R DL	RG1RS DL	RG1R DL	GE UNI EASY	GE2R RG2R	GEUNI R RGUNI R	GEUNI RS DL RGUNI RS DL	RG1RE24 DL	RG124 DL	RG1R 24DL	GEUNI24 R DL RGUNI24 R DL	GEUNI24 R DL2 RGUNI24 R DL2
One motor control	■	■	■	■	■	■	■	■	■	■	■	■	■
One or two motor control	■	■	■	■	■	■	■	■	■	■	■	■	■
Electric regulation of torque	■	■	■	■	■	■	■	■	■	■	■	■	■
Electronic regulation of torque	■	■	■	■	■	■	■	■	■	■	■	■	■
Plug-in for radio receivers	■	■	■	■	■	■	■	■	■	■	■	■	■
Built-in 433.92 MHz radio receiver	■	■	■	■	■	■	■	■	■	■	■	■	■
WiFi Interface	■	■	■	■	■	■	■	■	■	■	■	■	■
Obstacle detection	■	■	■	■	■	■	■	■	■	■	■	■	■
Opening limit switch	■	■	■	■	■	■	■	■	■	■	■	■	■
Closing limit switch	■	■	■	■	■	■	■	■	■	■	■	■	■
Similar photocells	■	■	■	■	■	■	■	■	■	■	■	■	■

Table on use of control units with motorisation.

	230V								24V				
	GE1A RG1A	GE VIS R DL RGVIS R DL	RG1RS DL	RG1R DL	GE UNI EASY	GE2R RG2R	GEUNI R RGUNI R	GEUNI RS DL RGUNI RS DL	RG1RE24 DL	RG124 DL	RG1R 24DL	GEUNI24 R DL RGUNI24 R DL	GEUNI24 R DL2 RGUNI24 R DL2
OP224 UNI												▲	■
OP324 UNI												▲	■
OP3 Skyline UNI							▲	■					
OP3 - OP3 L	■					■							
OP3 UNI - OP3 UNI L							▲	■					
OP524 UNI								■					
OP5 - OP5 L	■					■							
OP5 UNI - OP5 UNI L							▲	■					
ARMOR AR224P UNI DL											▲	■	
SIN 3 UNI							▲	■					
SIN 5 UNI							▲	■					
ER424 UNI								■					
ER4 - ER4 B - ER4 L	■					■							
ER4 UNI - ER4 UNI L							▲	■					
AC6M	■												
AC4R - AC6R - AC8R - AC12R DL				■									
AC4RM - AC6RM - AC8RM - AC12RM DL				■									
AC15RM DL				■									
AC3RM 24 DL - AC6RM 24DL										■			
SUPRA SU424 DL									■				
SUPRA MB 24V DL									■				
SUPRA MB 230V DL				■									
SUPRA MAX 24V DL									■				
PR100 DL										■			
PR120 DL											■		
PR60 R - PR80 R												■	
PL1 - PL1L	■												
VIS		■					▲						
VIS 400		■					▲						
SIN DOOR							▲	■					
TENAX					■		▲						

- Standard control unit ■
- Compatible control unit ▲



Life, simplicity in every gesture.



MAXI



Pocket remote control

This gate remote control is designed to operate in complete safety at all times. Its special layout with flush keys means that the keys cannot be pressed inadvertently, for example when you have it in your pocket. In addition, Maxi also features a modern, attractive design.

Choose Maxi if you are seeking a remote control with excellent key management.

- Made with resistant materials.
- Works in all conditions.
- Long duration: supplied with 12 V batteries.
- Excellent range.
- Good transmission even in areas where reception is more difficult.
- Wide range.

	MAXI 2	MAXI 4
No. of channels	2	4
Coding type	Rolling-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	12 V	
Max Temperature	55 °C	
Range on LIFE receivers	120-200 m	

MAXI 2



2 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. 12V alkaline battery.

MAXI 4



4 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. 12V alkaline battery.

DREAM



Reliable, even in contact with water

Resistant but flexible at the same time, Dream features a new design: the keys, made with a soft material, are integrated into the sturdy plastic on the remote control. In this way there are no cracks, so water cannot get in and the radio control unit lasts much longer.

Choose Dream if you are seeking a durable remote control.

- Uses rolling code protocol.
- Three functions with just two keys: by pressing the two keys you can program the third channel.
- Innovative design.
- 3V Battery.
- Wide range.

	DREAM 2	DREAM 4
No. of channels	3	4
Coding type	Rolling-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	3 V	
Max Temperature	55 °C	
Range on LIFE receivers	50-100 m	

DREAM 2



3 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. 3V lithium battery.

DREAM 4



4 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. 3V lithium battery.



VIP



Vip: accessible but only for you.

Vip combines easy use with security. You do not need a hand-held programmer to manage it, but it is nevertheless more secure than other transmitters because it is equipped with rolling code coding.

Choose Vip if you need a remote control that is difficult to duplicate and easy to use.

- Made with resistant materials.
- Functions perfectly in any conditions.
- Supplied with 6V batteries.
- Features a good range.

	VIP2	VIP4
No. of channels	2	4
Coding type	Rolling-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	6 V	
Max Temperature	55 °C	
Range on LIFE receivers	50-100 m	

VIP2



2 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.

VIP4



4 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.

VIPR



Extra remote controls, extra security

Vipr is the remote control for large numbers: it is perfect for those who need to program hundreds of transmitters. And large numbers pose no problems with security, as Vipr uses rolling code coding, that can be managed with the help of an Omnis hand-held programmer.

Choose Vipr if you need to program a significant number of remote controls.

- Made with top-quality, resistant materials, suited to frequent use.
- Easy to use.
- Supplied with 6V batteries.

	VIP2R	VIP4R
No. of channels	2	4
Coding type	Rolling-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	6 V	
Max Temperature	55 °C	
Range on LIFE receivers	50-100 m	

VIP2R



2 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.

VIP4R



4 channels radio transmitter on 433.92 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.



STAR



It is really easy to choose Star.

Simplicity is the main feature of this remote control. Programming involves a really elementary procedure: the code is copied from one device to another at the bat of an eyelid.

Choose Star if your aim is easy use.

- Made with resistant materials.
- Functions perfectly in any conditions.
- Supplied with 6V batteries.
- Features a good range.

	STAR2	STAR4
No. of channels	2	4
Coding type	Auto-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	32 Bit	
Power supply	6 V	
Max Temperature	55 °C	
Range on LIFE receivers	50-100 m	

STAR2



2 channels radio transmitter on 433.92 MHz frequency. LIFE Auto Code. Two 3V lithium batteries CR2032.

STAR4



4 channels radio transmitter on 433.92 MHz frequency. LIFE Auto Code. Two 3V lithium batteries CR2032.

BRAVO



Shorter programming time, longer battery life

You can program Bravo in a moment: the code is transmitted from one remote control to another in a few seconds. It also functions over a long period: the 12V battery provides longer-lasting life.

Choose Bravo if you want to reduce programming time and increase the life of your remote control.

- Made with resistant materials.
- Functions perfectly in any conditions.
- Supplied with 12V batteries.
- Features a good range.

	BRAVO2	BRAVO4
No. of channels	2	4
Coding type	Auto-Code	
Leading frequency	433.92 MHz	
Irradiate power	1 mW	
Coding	32 Bit	
Power supply	12 V	
Max Temperature	55 °C	
Range on LIFE receivers	150-200 m	

BRAVO2



2 channels radio transmitter on 433.92 MHz frequency. LIFE Auto-Code. 12V alkaline battery.

BRAVO4



4 channels radio transmitter on 433.92 MHz frequency. LIFE Auto-Code. 12V alkaline battery.



ACCESSORIES and REMOTE CONTROLS



MAXI SUPPORT



Maxi remote control support

DREAM SUPPORT



DREAM remote control support

SKANT



Antenna tuned to 433.92 MHz and coaxial cable. Steel fixing bracket

FAST R2



Two channels radio receiver on 433.92 MHz frequency. Built-in memory of 1000 codes. Plug-in module. LIFE Rolling Code and Auto Code.

SUN R1E



1-channel radio receiver and built-in memory of 30 codes. Terminal output with 1 relay NO with four operating modes. Antenna input and 12-24V AC/DC power supply.

FAST R1E



1-channel radio receiver and built-in memory of 750 codes. Terminal output with 1 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

FAST R2E



2-channel radio receiver and built-in memory of 750 codes. Terminal output with 2 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

FAST R4E



4-channel radio receiver and built-in memory of 750 codes. Terminal output with 4 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

Life, simplicity in every gesture.





EVER



Ever features a higher leading frequency which makes it suitable whenever there may be issues with transmission. This is why, for example, it is essential in military areas. In addition, the battery is long-lasting and it is even more secure thanks to rolling code coding.

Choose Ever if you want a remote control that works even in areas with potential problems.

- Made with resistant materials.
- Functions perfectly in any conditions.
- Supplied with 6V batteries which guarantee greater lasting-power.

	EVER2	EVER4
No. of channels	2	4
Coding type	Auto-Code	
Leading frequency	868.35 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	6 V	
Max Temperature	55 °C	
Range on LIFE receivers	50-100 m	

EVER2



2 channels radio transmitter on 868.35 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.

EVER4



4 channels radio transmitter on 868.35 MHz frequency. LIFE Rolling code. Two 3V lithium batteries CR2032.

SKANT 868



Antenna tuned to 868.35 MHz and coaxial cable. Steel fixing bracket.

EVER R2



Two channels radio receiver on 868.35 MHz frequency. Built-in memory of 1000 codes. Plug-in module. LIFE Rolling Code and Auto Code.

EVER R1E



1-channel 868.35 MHz radio receiver and built-in memory of 750 codes. Terminal output with 1 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

EVER R2E



2-channel 868.35 MHz radio receiver and built-in memory of 750 codes. Terminal output with 2 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

EVER R4E



4-channel 868.35 MHz radio receiver and built-in memory of 750 codes. Terminal output with 4 relay NO with four operating modes: monostable, bistable, 30 sec. timing, and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

Fewer problems, greater safety.



No more transmission problems. Greater frequency so as to operate anywhere.



08

Photocells and selectors mounted on column supports

- P.140 WI - TOK
- P.141 DES - DESE
- P.142 DIXES
- P.144 VISIO - VIRE
- P.145 REX





WI - TOK

Digital selector



The practical wireless solution

The Wi digital keyboard selector is wireless which means it can be installed anywhere. Since it is completely wireless, it is the ideal solution for all places which have no electricity supply, because you do not need a power circuit or connection in order to install it.

Choose Wi if you need a keyboard selector where there is no electricity supply.

- Made with impact-resistant materials.
- Easy to program.
- 16 codes can be entered.
- Rear illumination and reduced energy consumption.

	Wi
No. of channels	16
Coding type	Rolling-Code
Leading frequency	433.92 MHz
Irradiate power	1 mW
Coding	64 Bit
Power supply	6 V
Max Temperature	- 10 + 60 °C
Range on LIFE receivers	20 - 50 m

WI



Radio-controlled keyboard selector. Digital key: Rolling Code. External application.

The most advanced wall-mounted button

Quick-fitting, wall-mounted, radio-controlled button. No cable connections are required: installation is made easier and it is more visually appealing. Set-up is

performed directly on the radio part of the control unit. **Choose Tok so as to have a minimal, wall-mounted selector.**

	TOK
No. of channels	1
Coding type	Rolling-Code
Leading frequency	433.92 MHz
Irradiate power	1 mW
Coding	64 Bit
Power supply	3 V
Max Temperature	- 10 + 60 °C
Range on LIFE receivers	20 - 50 m

TOK



Radio-controlled, wall-mounted button.

DES - DESE

Key switch



All-inclusive security

The key switch designed to directly activate all doors, gates and everything else that can be activated with an automation made by Life Home Integration. It is available with a universal cylinder lock (Des) and with a European cylinder lock (Dese). This ensures greater resistance to any attacks,

making this key switch (and therefore the whole automation system) less vulnerable.

Choose Des or Dese if you are seeking a more secure key switch.

	DES	DESE
Cylinder lock	Universal	European
No. positions	2 ± 90°	2 ± 90°
Protection class	IP54	IP54
Contact type	NC+NO	NC+NO
Max. Capacity contacts	< 2A	< 2A
Min/Max Temperature	- 20 + 55 °C	- 20 + 55 °C
Dimensions mm	65x80x40	65x80x40

DES



Key switch. Normal cylinder. External application. Aluminium casing.

DIN



Key switch. Normal cylinder. Aluminium casing. Recessed application.

DESE



Key switch. European cylinder. External application. Aluminium casing.

DINE



Key switch. European cylinder. Aluminium casing. Recessed application.

AREC



Masonry enclosure for recessed photocells, digital selectors and keyboards (10 Pcs./Pack)

AREF / ARES



Support bracket for protruding photocells, digital selectors and keyboards (AREF) or for columns (ARES). (4 Pcs./Pack)

ALED



LED light for key switches (5 Pcs./Pack)

ALEP



Interface fixture for photocells, digital selectors and keyboards where there are other masonry installations (4 Pcs./Pack)



DIXES

Digital selector



Dixes increases the protection of your automation systems. The digital selector is equipped with an ergonomic rear-illuminated keyboard which allows you to enter the security code, activated via the special rolling code coding.

This selector is in combination with the Dix decoder.

Choose Dixes if you want to the security of a digital selector.

	DIXES / DIXIN	DIX
Description	Selector	Decoder
Power supply	12-20V	12-20V
Max. Absorption	50 mA	50 mA
Protection class	IP54	IP30
No. contact types	-	4xNO
Max. Capacity contacts	-	50x50 mA
Min/Max Temperature	- 20 + 55 °C	- 20 + 55 °C
Dimensions mm	65x83x41	77x59x24

DIXES



Keyboard selector. Digital key Rolling Code. External application. Casing and keys in aluminium. To be combined with a DIX decoder.

DIXIN



Keyboard selector. Digital key Rolling Code. Recessed application. Casing and keys in aluminium. To be combined with a DIX decoder.

DIX



Decoder for keyboard selector with built-in memory of 750 application. Terminal output with 4 relays with 4 operating modes.

AREC



Masonry enclosure for recessed photocells, digital selectors and keyboards (10 Pcs./Pack)

AREF / ARES



Support bracket for protruding photocells, digital selectors and keyboards (AREF) or for columns (ARES). (4 Pcs./Pack)

ALEP



Interface fixture for photocells, digital selectors and keyboards where there are other masonry installations (4 Pcs./Pack)

Protected at all times.



Functionality, visual appeal and ergonomics for the protection of your automation systems.



VISIO - VIRE

Synchronised photocells



Safety that safeguards and protects

The Visio and Vire photocells detect the presence of any obstacle during the movement of doors, gates, shutters and barriers, making it safer for anyone or anything that is passing.

Both photocells are synchronised with relays and differ according to their type of application, although both are easy to install.

Choose Visio or Vire if you want to complete and protect your automation system.

	VISIO / VIRE
Range	20 m
Power supply	12-24V
Absorption Tx/Rx	25-35 mA
Protection class	IP54
Rx Contact type	NC+NO
Max. Capacity Rx contacts	1A-24V d.c.
Min/Max Temperature	- 20 + 55 °C
Dimensions mm	64x78x26 / 76x40x22

VISIO



Pair of synchronised photocells for outdoor use (1 Pair/Pack)

VIRE



Pair of synchronised photocells to be applied on REX series LIFE columns. Swivel ±15°. (1 Pair/Pack)

AREC



Masonry enclosure for recessed photocells, digital selectors and keyboards (10 Pcs./Pack)

AREF / ARES



Support bracket for protruding photocells, digital selectors and keyboards (AREF) or for columns (ARES). (4 Pcs./Pack)

ALEP



Interface fixture for photocells, digital selectors and keyboards where there are other masonry installations (4 Pcs./Pack)

REX

Columns for photocells and selectors



Safeguards the system and its users

Rex columns are designed to support photocells and selectors. They come in different sizes: the double-height versions allow you to install a second photocell which is useful when there are large vehicles.

Choose Rex columns to have that additional safety.

RE100F



Pair of aluminium columns H=1m. **Including** two pairs of VIRE photocells.

RE100



Aluminium column H=1m. Without photocells. (1 Pc./Pack)

RE110



Aluminium column H=1.1m. Configured for mounting ARES supports for the application of DES, DESE, DIXES. (1 Pc./Pack)

RE50F



Pair of aluminium columns H=0.5m. **Including** 1 Pair of VIRE photocells.

RE50



Aluminium column. Without photocells. H=0.5m. (1 Pc./Pack)

ARES



Supports for the application of a DES, DESE, Wi or DIXES selector on the RE110 column (4 Pcs./Pack)

AREP



Foundation plates for columns in the REX series (4 Pcs./Pack)



Signal and lighting systems

P.148 SUNLED
P.149 SPLENDOR - FULGOR





SUNLED

LED Lighting signal system



The flashing light that provides safety

The LED lighting signal systems by Life Home Integration provide the final touch to your automation system, by helping to enhance its visibility and level of safety.

Choose SUNLED if you want to activate LED lighting signals when the automation is in operation.

SUNLED 23



Lighting signal device to connect to LIFE electronic cards with built-in antenna. 230V.

SUNLED 24



Lighting signal device to connect to LIFE electronic cards with built-in antenna. 24V.



SPLENDOR

Lighting and signal systems

The flashing light that provides safety

The lighting signal systems by Life Home Integration provide the final touch to your automation system helping to enhance its level of safety.

Choose Splendor if you want to activate lighting signals when the automation is in operation.

SPL VIP



Lighting signal device (25W) to connect to LIFE electronic cards. 230V.

SPL24 VIP



Lighting signal device (25W) to connect to LIFE electronic cards. 24V.

SPLX VIP



Lighting signal device (25W) supplied with electronic flashing circuit. 230V.

SPL24X VIP



Lighting signal device (25W) supplied with electronic flashing circuit. 24V.

SKANX



Antenna tuned to 433.92 MHz and coaxial cable. Steel fixing bracket

ASP



Support bracket for protruding attachment of the SPL series flashing light (4 Pcs./Pack)

FULGOR

Guiding light

This outdoor lighting system features a solid structure made with resistant materials such as nylon with fibreglass reinforcement and extra-thick plexiglass. The result is an even more resistant lighting system.

Choose Fulgor if you want to illuminate the outdoor areas around your house.

FULGOR



Lamp with 230V a.c. energy-saving bulb. (8W)

FULBA



Foundation plate for lighting support in the FUL series complete with anchor plates (4 Pcs./Pack)

FUL6



Lighting support for FULGOR and SPLENDOR devices (not included). Painted aluminium H=0.6m.

FUL10



Lighting support for FULGOR and SPLENDOR devices (not included). Painted aluminium H=1m.

FUL15



Lighting support for FULGOR and SPLENDOR devices (not included). Painted aluminium H=1.5m.



Life, simplicity in every gesture.

ACCESSORIES

Additional accessories to complete your automation system



Safe movement

The BSMX Sensitive Safety Edge is an auxiliary safety device made to deal with mechanical risks caused by the movement of automated sectional gates and doors: Impact, Crushing, Channelling, Shearing, Cutting, Hooking. Together with the BSMC device and the TEST function by the control unit, the BSMX device complies with the EN12978 Standard.

Its construction design characteristics, deriving from the natural development of the product, make it easy to install and extremely reliable:

- Extremities sensitive to impacts.
- Version with cable connection.
- Version with NC contact.
- Version with 8.2KΩ contact (with BSMC built-in)

BSM15



Mechanical contact safety edge, fitted onto an aluminium profile. L=150 cm.

BSM17



Mechanical contact safety edge, fitted onto an aluminium profile. L=170 cm.

BSM20



Mechanical contact safety edge, fitted onto an aluminium profile. L=200 cm.

BSM25



Mechanical contact safety edge, fitted onto an aluminium profile. L=250 cm.

BSMX15



Sensitive safety edge with 8.2KΩ resistive contact, complying with UNI EN 12978, fitted onto an aluminium profile. L = 150 cm.

BSMX17



Sensitive safety edge with 8.2KΩ resistive contact, complying with UNI EN 12978, fitted onto an aluminium profile. L=170 cm.

BSMX20



Sensitive safety edge with 8.2KΩ resistive contact, complying with UNI EN 12978, fitted onto an aluminium profile. L=200 cm.

BSMX25



Sensitive safety edge with 8.2KΩ resistive contact, complying with UNI EN 12978, fitted onto an aluminium profile. L=250 cm.

BSMC2 / BSMC4



Card with 2 or 4 channels for signal conversion with 8.2KΩ resistive contact

PRL



System for transmitting signals for safety profiles

SM1



Mono-channel magnetic sensor for detecting metal objects

TRAFFIC LIGHT



Traffic light controlled via the electronic control unit. 24V Power supply.

SOLAR KIT

Additional accessories to complete your automation system



100% GREEN



Solar panel set, anywhere you need it

Can be installed anywhere without requiring any digging or wiring, even in remote areas or where power is not available.

Greater savings and a greener tomorrow. Free, clean solar energy is a smart choice that does the planet good and has a short payback time.

Low consumption, no power outages: our sets use a long-lasting storage system and low-consumption components, offering efficient output even in prolonged cloudy conditions.

Based on the desired charge capacity, our sets consist of 1 or 2 solar panels and may also include a buffer battery set with adequate amperage.

Depending on the chosen solar panel set, the following batteries are recommended

- 12V - 2.10 Ah battery
- 12V - 18 Ah battery

Solar panels + charge controller



1 or 2 solar panels
+ Life charge controller.
Dimensions: 390x660x25mm

MERCHANDISING

PENS



T-SHIRT



JACKET



NOTE FOLDER



CATALOGUE OF AUTOMATIONS



BLOCK NOTES A4



BLOCK NOTES A5

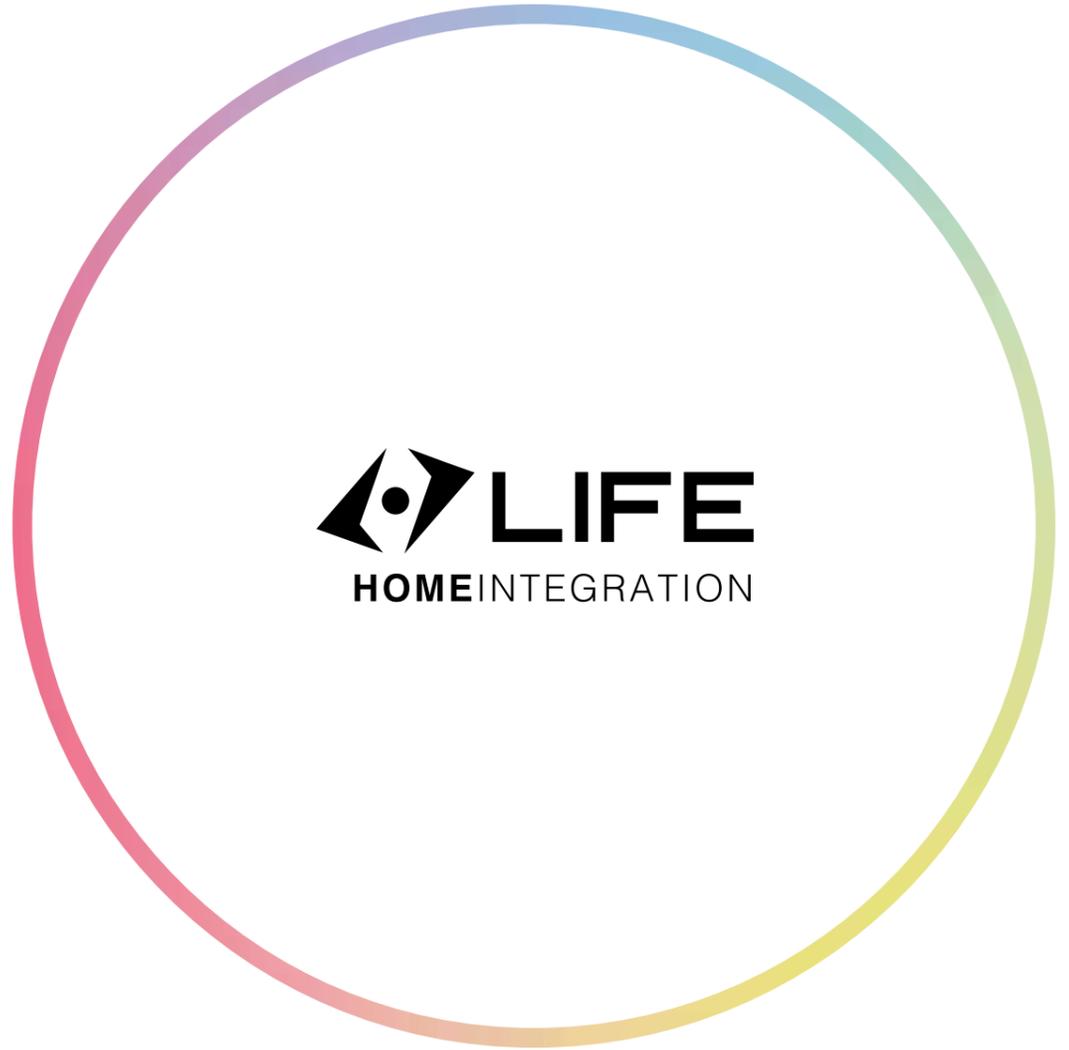
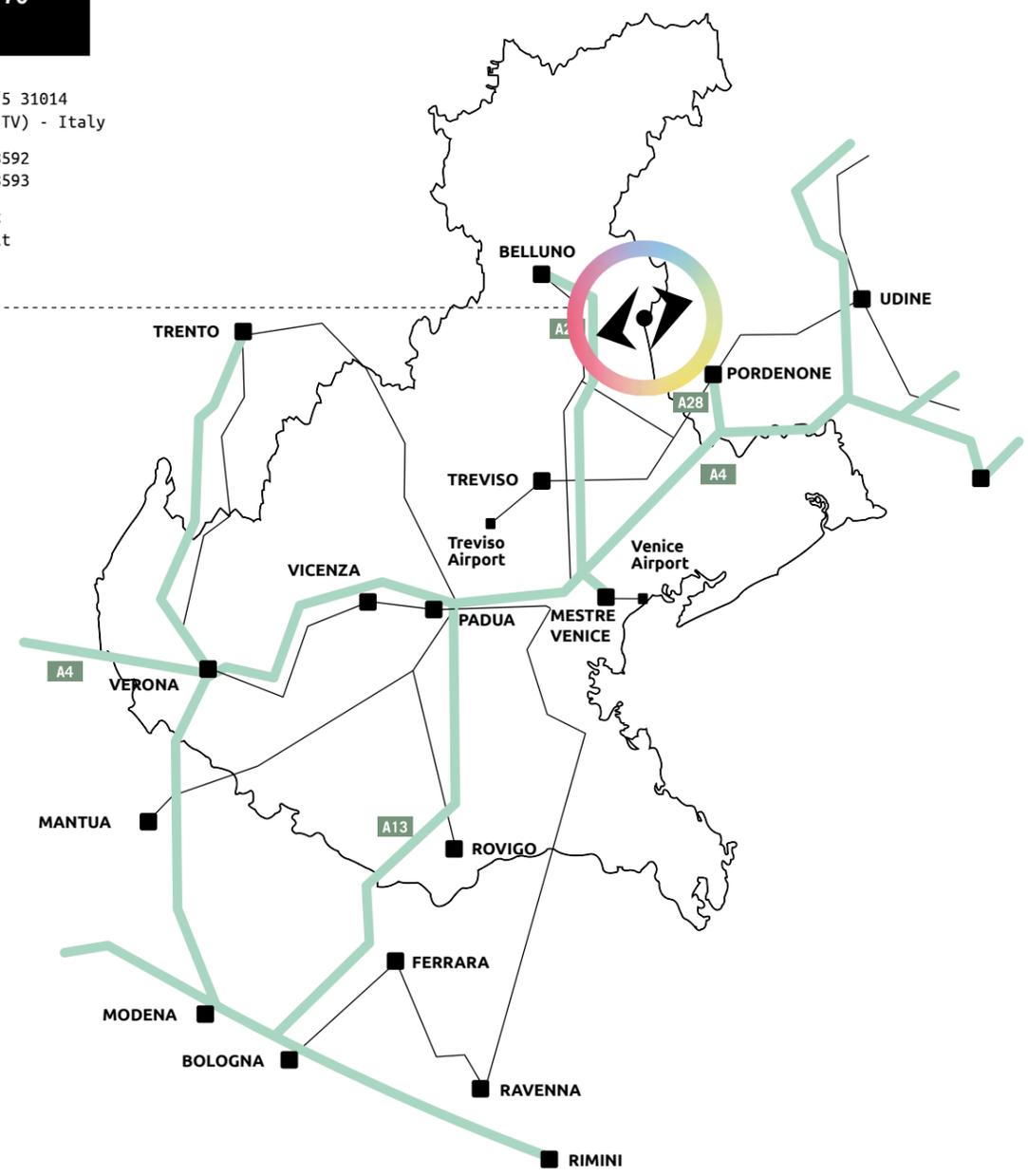


Where to find us



GPS
+45° 55' 57.44"
+12° 22' 3.70"

Via Pertini, 3/5 31014
Colle Umberto (TV) - Italy
T. +39 0438 388592
F. +39 0438 388593
www.homelife.it
info@homelife.it
f @ in



Made in Italy



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Life Home Integration Srl

Via Pertini, 3/5 31014
Colle Umberto (TV) - Italy

T. +39 0438 388592

F. +39 0438 388593

www.homelife.it

info@homelife.it

