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Life Home Integration makes life easier! Automation is a comfort 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 reduced to a minimum precious minutes that mean life and time devoted to whoever you like.

INDEX

08.

COMPANY

14.

AUTOMATIONS FOR SLIDING GATES **2**4.

AUTOMATIONS FOR SWING GATES

52.

AUTOMATIONS FOR SECTIONAL AND UP-AND-OVER DOORS



P.08 IntroductionP.10 Why choose LIFE?P.12 Digital LIFE



P.20 Setup ACER DLP.21 Setup ACER S DLP.22 Setup ACER DL EASYP.23 Setup ACER DL 24V

P.16 ACER



P.26 OPTIMO
P.30 SetupOPTIMO
SKY LINE
P.31 Setup OPTIMO

OP3 UNI DL OP5 UNI DL

P.32 Setup OPTIMO OP224 UNI DL

P.36 ARMORP.40 Setup ARMOR

P.42 SINUO

P.48 ERGO



P.54 PROBOR

P.58 PROBO XL

P.62 PLUS

P.66 Setup PLUS

P.67 ACCESS. SETUP PLUS

P.68 **VIS**

P.72 **TENAX**



1 76.

ROAD BARRIERS

96.

INDUSTRIAL PRODUCTS

CONTROL UNITS AND **CONTROL SYSTEMS**

PHOTOCELLS AND SELECTORS MOUNTED ON COLUMN **SUPPORTS**

■ 112. ■ 132. ■ 140.

SIGNAL AND LIGHTING SYSTEMS



P.78 SUPRA SU4 24

P.82 SUPRA MB 24

P.86 SUPRA MB 230V

P.90 SUPRA MB MAX



P.98 ACER **INDUSTRIAL**

P.102 Setup AC15RM DL

P.104 VIS 400

P.108 SINUO DOOR



P.114 GEBOX

P.120 DREAM

P.121 **MAXI**

P.122 **VIP**

P.123 **VIPR**

P.124 OMNIS

P.125 FIDO

P.126 **STAR**

P.127 BRAVO

P.128 ACCESSORIES

P.131 **EVER**



P.134 Wi

P.135 **DES-DESE**

P.136 DIXES

P.138 VISIO-VIRE

P.139 **REX**



P.142 SPLENDOR

P.143 FULGOR

P.146 ADDITIONAL **ACCESSORIES**



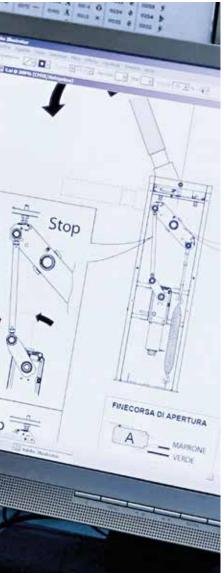






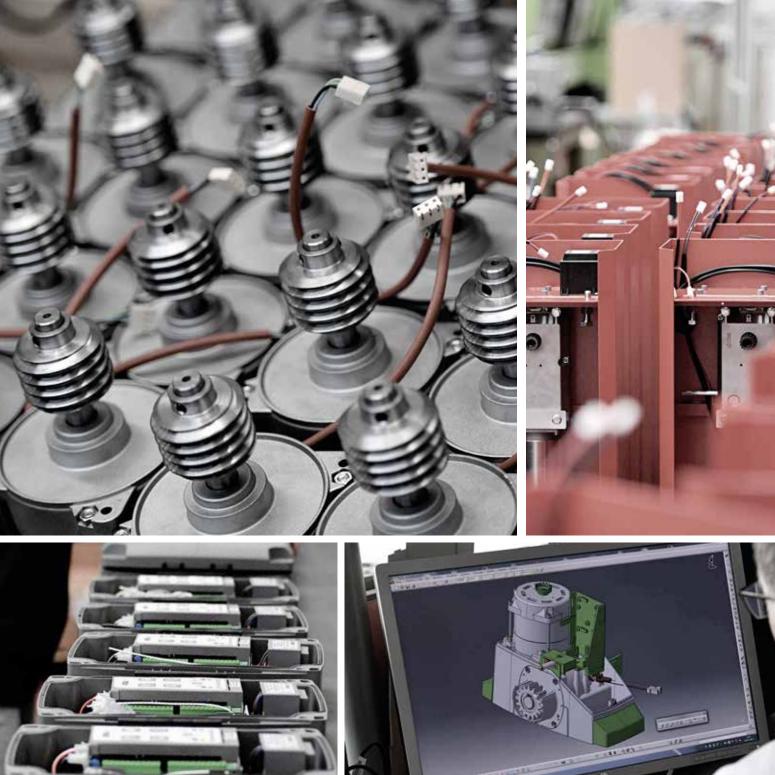




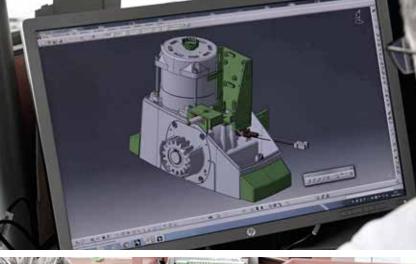


LIFE has an all-Italian history consisting of values, precision and teamwork.







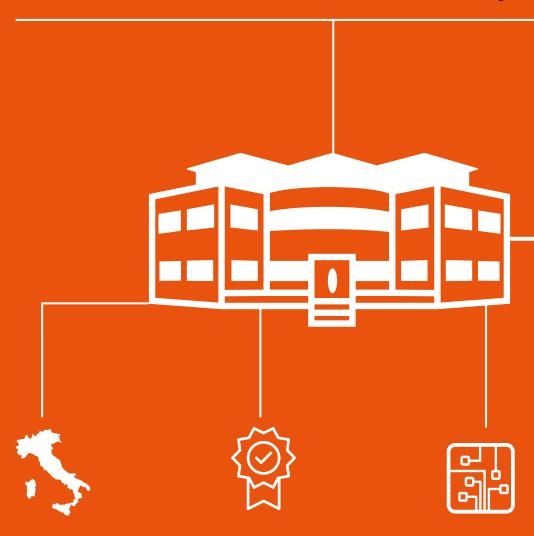




¬ COMPANY

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.



100% MADE IN ITALY

All Life Home Integration products are made exclusively in **North-East Italy**. This means all the electronic circuits and firmware, all die-casting and painting and all aspects of assembly and packaging.

CERTIFICATION

Life Home Integration has attained a number of Italian and international certification awards for the radio frequency and quality of its products.

LIFE DIGITAL TECHNOLOGY: RESEARCH AND DEVELOPMENT

Life engages in research that is ongoing and continues on a day to day basis. In the Life Digital Technology department, we perform experimental work and design work to create the **automation of the future**. We are not satisfied by what we believe is innovative, we continue to develop new ideas and new prototypes. And the purpose? To make quality products that are safe and easy to install.



SALES NETWORK

Life Home Integration products are sold in Italy and abroad through an extended team of distributors and dealers. A network that has grown continuously over recent years, also as a result of the new products that have enjoyed a positive response from installers and end customers, thanks to their ease in use and installation.



SUPPORT

When fitting Life Home Integration automation systems, installers can count on our efficient support team. If you are in Italy, you can call our Freephone number at any time to ask for specific, technical information regarding installation. There are also several opportunities to attend our training courses so as to keep upto-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 then keep in constant contact with Life in Italy.



EASY TO INSTALL

Easy assembly has always been one of the objectives of Life Home Integration.

Time is precious and that is why there are just a few simple operations, guided by instructions that are easy to understand.

You can also use **pre-set programs** that help to facilitate certain assembly tasks.



SAFETY

A product is safe when it lasts a long time and when it is designed to **ensure the safety** of its users, **preventing any harm or damage** of any kind.

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 movements.

PRODUCTS

The core business of Life Home Integration is the production of automation systems for gates. As a result of our ongoing research process, we can offer innovative solutions for sliding gates and swing gates, automations 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.

WHY CHOOSE LIFE?



FLEXIBILITY

Understanding our customers' needs is essential because it means we can make products that always provide the most suitable solution for fitters 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 right advice about the right automation for them, considering every financial and functional aspect.



EASY INSTALLATION

Fitting Life Home Integration products really is simple. The **instructions** are **clear** and easy to understand for everyone. **Installation requires only a few manoeuvres** and every step is designed for simplicity. 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 ACTIONS

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, product qualification and thorough controls over the production process ensure that customers enjoy a very high degree of quality.

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

- constantly improving the quality of its products and services;
- putting customer satisfaction in pole position.

INNOVATION

Understanding the present to improve the future: research by Life Digital 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 wanting further information or who need to resolve some specific technical issues.



WARRANTY

Every Life Home Integration product has a **36-month** warranty. An additional assurance both for the installer and the end user and, above all, an even greater certainty: every product is manufactured to provide problem-free operation and long-term reliability.

36
MONTHS



EXPERIMENTATION, DESIGN WORK AND PRODUCTION ALWAYS WITH AN EYE ON THE FUTURE

2006 TODAY



PROFESSIONAL

The innovative card which has changed the way we program.



DIGITAL LIFE

The evolution of Life: with just 2 clicks on the "start" key, you have programmed your automation. Simplicity, time saving, lower costs.





Life Digital 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 complex matters to a minimum.

The Professional card is an evolutionary step forward in programmable cards with the help of a screwdriver: the controls are digitalised but require certain 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. Many operations are automatic because it is all digitalised: his means considerable time savings and a lower

his means considerable time savings and a lower margin for errors.

Bluetooth programming is another innovation: by downloading the convenient app onto your smartphone or tablet, you can 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!













AUTOMATIONS FOR SLIDING GATES

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

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

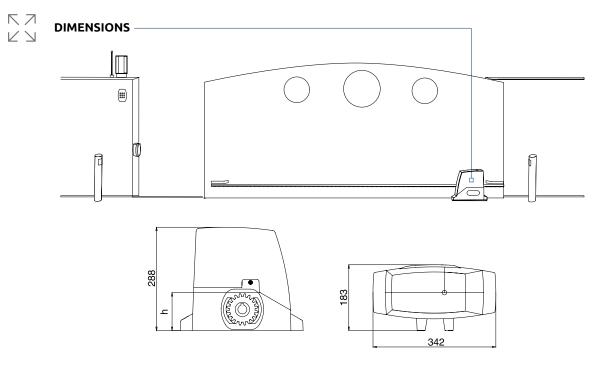
- Available in two 24V versions and nine 230V versions.
- Structure in tough, lightweight aluminium.
- External shell designed to protect against impacts.
- Motor body coated with polyester paints specially made for outdoor use.





The quality automation for maximum convenience in your home





Irreversible electromechanical gear motor for sliding gates. External fitting.

Code	Leaf	Motor	Description	Pcs. / Pallet
AC3R M 24 DL	300 Kg	24V DC	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).	24
AC6R M 24 DL	600 Kg	24V DC	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).	24
AC4R DL	400 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Electronic regulation of the motor torque.	24
AC4R M DL	400 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.	24
AC6R DL	600 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1 R DL). Electronic regulation of the motor torque.	24
AC6R M DL	600 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.	24
AC6M	600 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1A). Electric regulation of the motor torque.	24
AC8R DL	800 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.	24
AC8R M DL	800 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.	24
AC12R DL	1200 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.	24
AC12R M DL	1200 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.	24



TECHNICAL SPECIFICATIONS

		AC4R DL (230V 50Hz)	AC6R DL (230V 50Hz)	AC8R DL (230V 50Hz)	AC12R DL (230V 50Hz)	AC3R M DL (24V)	AC6R M DL (24V)
Max. gate leaf weight	(Kg)	400	600	800	1200	300	600
Motor power supply (V)	230V AC	230V AC	230V AC	230V AC	24V DC	24V DC
Power absorbed (W)		250	280	300	350	150	150
Thrust (N)	Thrust (N)		700	900	1200	300	500
Lubrication (Type)	Lubrication (Type)		Grease	Oil	Oil	Grease	Grease
Overheating protection	Overheating protection (°C)		140	140	140	-	_
Operating temperature (°C Min/Max)	е	-20 +70	-20 +70	-20 +70	-20 +70	-20 +70	-20 +70
Protection class	Mechanical	44	44	44	44	-	-
(IP)	Magnetic	55	55	55	55	55	55
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

AAC1



M4 Rack, 25x20x1000 with nylon notches and steel core, complete with screws (10 Metres/Pack)

AAC3



M4 Rack, 30x12x1000 galvanised and notched, complete with screws and spacers (10 Metres/Pack)

AGECH



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE12 Small



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

TL



Sign plate







Setup Acer DL 230V 50Hz complete for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R DL	400 Kg	AC4R DL	Electromechanical	24
SETUP AC6R DL	600 Kg	AC6R DL	Electromechanical	24
SETUP AC8R DL	800 Kg	AC8R DL	Electromechanical	24
SETUP AC12R DL	1200 Kg	AC12R DL	Electromechanical	24
SETUP AC4RM DL	400 Kg	AC4RM DL	Magnetic	24
SETUP AC6RM DL	600 Kg	AC6RM DL	Magnetic	24
SETUP AC8RM DL	800 Kg	AC8RM DL	Magnetic	24
SETUP AC12RM DL	1200 Kg	AC12RM DL	Magnetic	24

Contents of the Setup kit



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



DES1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL 1 Flashing light Page 142





RG 1R DL 1 Control unit with built-in receiver



TL 1 Sign plate



SETUP ACER S DL



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

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R S DL	400 Kg	AC4R DL	Electromechanical	24
SETUP AC6R S DL	600 Kg	AC6R DL	Electromechanical	24
SETUP AC8R S DL	800 Kg	AC8R DL	Electromechanical	24
SETUP AC12R S DL	1200 Kg	AC12R DL	Electromechanical	24
SETUP AC4RM S DL	400 Kg	AC4RM DL	Magnetic	24
SETUP AC6RM S DL	600 Kg	AC6RM DL	Magnetic	24
SETUP AC8RM S DL	800 Kg	AC8RM DL	Magnetic	24
SETUP AC12RM S DL	1200 Kg	AC12RM DL	Magnetic	24

Contents of the Setup kit



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



VISIO 1 Pair of photocells for outdoor use Page 138





RG 1R DL 1 Control unit with built-in receiver





Setup Acer DL Easy 230V 50Hz complete for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC4R DL EASY	400 Kg	AC4R DL	Electromechanical	24
SETUP AC6R DL EASY	600 Kg	AC6R DL	Electromechanical	24
SETUP AC8R DL EASY	800 Kg	AC8R DL	Electromechanical	24
SETUP AC12R DL EASY	1200 Kg	AC12R DL	Electromechanical	24
SETUP AC4RM DL EASY	400 Kg	AC4RM DL	Magnetic	24
SETUP AC6RM DL EASY	600 Kg	AC6RM DL	Magnetic	24
SETUP AC8RM DL EASY	800 Kg	AC8RM DL	Magnetic	24
SETUP AC12RM DL EASY	1200 Kg	AC12RM DL	Magnetic	24



DREAM 2 433.92 MHz LIFE Rolling Code Transmitters Page 120



RG 1R DL 1 Control unit with built-in receiver and radio







Setup Acer 24 DL 24V complete 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	24
SETUP AC6RM 24 DL	600 Kg	AC6 RM 24 DL	Magnetic	24



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



DES1 Key switch for outdoor use
Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL24 1 Flashing light Page 142





RG 1R 24 DL 1 Control unit with built-in receiver



TL 1 Sign plate

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



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



VISIO 1 Pair of photocells for outdoor use Page 138



SKANT 1 Tuned antenna and coaxial cable Page 128



RG 1R 24 DL 1 Control unit with built-in receiver

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



DREAM 2 433.92 MHz LIFE Rolling Code Transmitters Page 120



RG 1R 24 DL 1 Control unit with built-in receiver and radio







AUTOMATIONS FOR SWING GATES

OPTIMO ARMOR SINUO ERGO







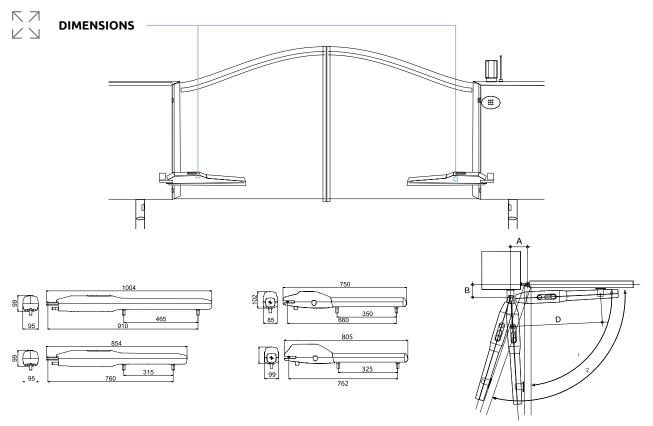
Life offers a wide range of automations for swing gates with excellent mechanical performance ratings that place them among the best in the market. The Optimo series has a stylish appearance that is perfect for any installation. It is extremely sturdy thanks to the use of integral aluminium shells.

Choose Optimo if you need a versatile automation.

- Available in two versions: 230V and
- 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.



DOPTIMO



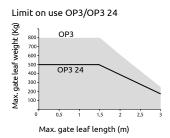
0	OP2 24 UNI				OP3 - OP3L - OP3 UNI OP3L UNI - OP3 24 - OP3 24 UNI			OP5 - OP5L - OP5 UNI OP5L UNI - OP5 24 - OP5 24 UNI				
Ω	A max mm	B max mm	D max mm	A max mm	B max mm	D max mm	A max mm	B max mm	D max mm	A max mm	B max mm	D max mm
Ω 1=90°	160	160	640	160	160	720	140	140	755	210	210	905
Ω 1=120°	130	120	640	145	120	720	140	100	755	210	120	905

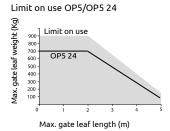
Leaf	Motor	Description	Pcs. / Pallet
2.50 m	24V DC Intensive Use	Model equipped with mechanical stop for opening and closing.	21
3 m	24V DC Intensive Use	Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables.	21
3 m	230V AC	Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables. Condenser supplied.	21
3 m	230V AC	Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	21
3 m	230V AC	Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	21
5 m	24V DC Intensive Use	Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables.	21
5 m	230V AC	Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1 m connector cables. Condenser supplied.	21
5 m	230V AC	Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	21
5 m	230V AC	Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.	21
3 m	230V AC	Model equipped with mechanical stop for opening and closing. Condenser supplied.	21
	2.50 m 3 m 3 m 3 m 5 m 5 m 5 m	2.50 m 24V DC Intensive Use 3 m 24V DC Intensive Use 3 m 230V AC 3 m 230V AC 3 m 230V AC 5 m 24V DC Intensive Use 5 m 230V AC 5 m 230V AC 5 m 230V AC 5 m 230V AC 5 m 230V AC	2.50 m 24V DC Intensive Use Model equipped with mechanical stop for opening and closing. 3 m 24V DC Intensive Use Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables. 3 m 230V AC Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables. Condenser supplied. 3 m 230V AC Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied. 5 m 230V AC Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied. 5 m 24V DC Intensive Use Model equipped with opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1m connector cables. Condenser supplied. 5 m 230V AC Quick model equipped with encoder opening and closing limit switches housed in an aluminium enclosure. Pre-wired 1 m connector cables. Condenser supplied. 5 m 230V AC Quick model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied. 5 m 230V AC Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied. 5 m 230V AC Slow model equipped with mechanical stop for opening and closing. Pre-wired 1m connector cables. Condenser supplied.

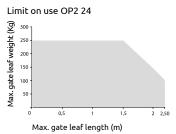


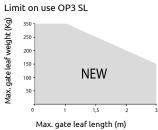
TECHNICAL SPECIFICATIONS

	OP3 SL UNI (230V 50Hz)	OP3 UNI (230V 50Hz)	OP3L (230V 50Hz)	OP5 UNI (230V 50Hz)	OP5L (230V 50Hz)	OP2 24 UNI (24V)	OP3 24 UNI (24V)	OP5 24 UNI (24V)
Max. gate leaf weight (Kg) - see drawing	350	800	800	900	900	250	800	900
Max. gate leaf length (m) - see drawing	3	3	3	5	5	2.50	3	5
Motor power supply (V)	230V AC	230V AC	230V AC	230V AC	230V AC	24V DC	24V DC	24V DC
Power (W)	160	210	220	210	220	60	80	80
Thrust (N)	1800	2000	2000	2000	2000	1500	1800	1800
Rod stroke (mm)	325	315	315	465	465	350	315	465
Operating temperature (°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









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

AOP1



Rear modular, adjustable bracket (2 Kits/Pack)

AOP2



Front modular, adjustable bracket (2 Kits/Pack)

AELVE



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

AELOR



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

ш



Sign plate

AGECH



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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

N.B.

For gate leaves of over 3m and OP2 motors with gate leaves of over 2 m, the use of an electric lock is compulsory.



SETUP OPTIMO SKY LINE UNI DL



Setup Optimo Sky Line UNI DL 230V complete for automation of swing gates with two leaves of up to 3 metres.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKY LINE UNI DL	3 m	OP SL UNI	15



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



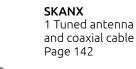
DES1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL 1 Flashing light Page 142





GE UNI RS DL 1 Control unit with built-in receiver Page 116



TL 1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKY LINE S UNI DL	3 m	OP SL UNI	15



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



VISIO 1 Pair of photocells for outdoor use Page 135





GE UNI RS DL1 Control unit with built-in receiver

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 SKY LINE UNI DL EASY	3 m	OP SL UNI	15



DREAM2 433.92 MHz
LIFE Rolling Code
Transmitters
Page 120

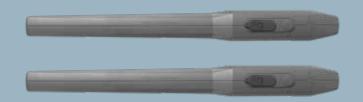


GE UNI RS DL 1 Control unit with built-in radio receiver and antenna





SETUP OPTIMO OP3 UNI DL - OP5 UNI DL



Setup Optimo OP3 UNI DL - OP5 UNI DL 230V 50Hz for automation of swing gates with two leaves.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI DL	3 m	OP3 UNI	15
SETUP OP5 UNI DL	5 m	OP5 UNI	15



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



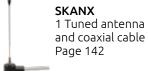
DES 1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



1 Flashing light Page 142





GE UNI RS DL 1 Control unit with built-in receiver



TL 1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI S DL	3 m	OP3 UNI	15
SETUP OP5 UNI S DL	5 m	OP5 UNI	15



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



VISIO 1 Pair of photocells for outdoor use Page 138



SKANT 1 Tuned antenna and coaxial cable Page 128



GE UNI RS DL 1 Control unit with built-in receiver

Code	Leaf	Gear motors	Setup / pallet
SETUP OP3 UNI DL EASY	3 m	OP3 UNI	15
SETUP OP5 UNI DL EASY	5 m	OP5 UNI	15



DREAM 2 433.92 MHz LIFE Rolling Code Transmitters Page 120



GE UNI RS DL 1 Control unit with built-in radio receiver and antenna



SETUP OPTIMO UNI DL 24V



Setup Optimo UNI DL 24V complete for automation of swing gates with two leaves of up to 2.5 metres.

Code	Leaf	Gear motors	Setup / pallet
SETUP OP2 24 UNI DL	2.30 m	OP2 24 UNI	15



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



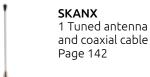
DES1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL24 1 Flashing light Page 142





GE UNI 24R DL1 Control unit with built-in receiver



TL 1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP OP2 24 UNI S DL	2.3 m	OP2 24 UNI	15



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 120



VISIO 1 Pair of photocells for outdoor use Page 138





GE UNI 24R DL 1 Control unit with built-in receiver

Code	Leaf	Gear motors	Setup / pallet
SETUP OP2 24 UNI DL EASY	2.3 m	OP2 24 UNI	15

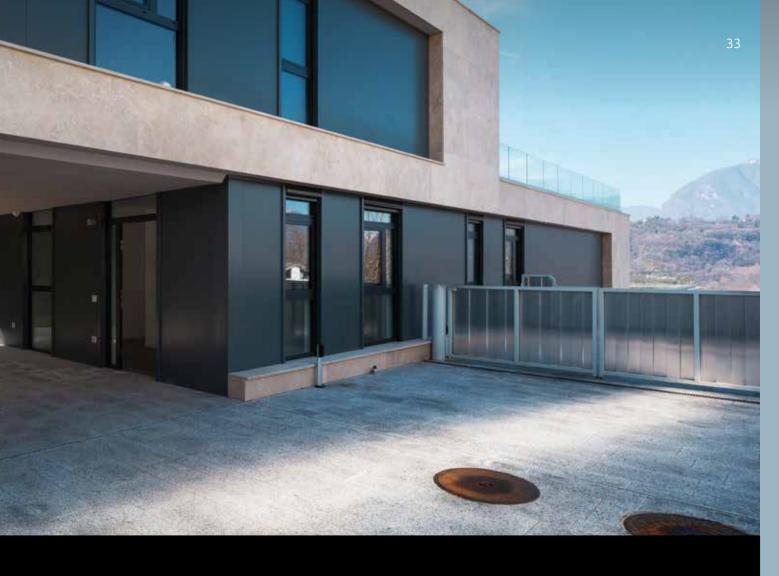


DREAM2 433.92 MHz
LIFE Rolling Code
Transmitters
Page 120



GE UNI 24R DL 1 Control unit with built-in receiver





Extend your movement: enhance your swing gate with an automation by Life Home Integration.



Sinuo

L ARMOR



FUNCTIONALITY FOR PRESTIGIOUS SETTINGS



Armor is a swing-gate motor which is installed on large, solid columns and works with lightweight gates. This ability makes it rather special but is not the only distinctive feature. Armor is also remarkable for its modest 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 confers lightness and strength.
- Crushproof external shell for greater protection.
- Additional sturdiness and durability thanks to the motor shaft and largersized gear wheels.
- Motor body coated with polyester paints specially made for outdoor use.

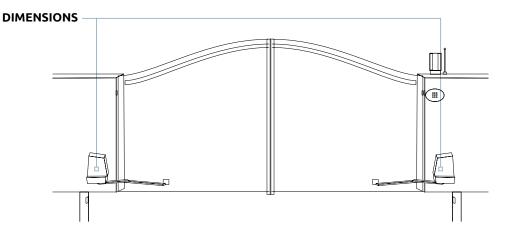


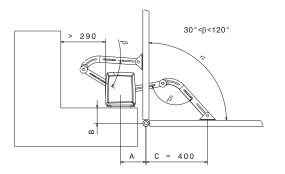


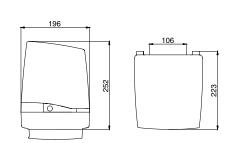
Life Home Integration: technology and comfort in the most prestigious settings.

ARMOR









Note: Angle ß to be kept between 30° and 120° to achieve optimum release; otherwise consider using the ARMAX arm

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

Code	Leaf	Motor	Description	Pcs. / Pallet
ARO 24 UNI	2.50 m	24V DC	Irreversible gear motor. Model equipped with mechanical stop for opening and closing. Control unit not fitted on board.	16-24
AR2 24P UNI DL	2.50 m	24V DC	Irreversible gear motor. Model equipped with mechanical stop for opening and closing. Control unit (RG UNI 24R DL AR) for double or single motor with built-in 433.92 MHz LIFE radio receiver on board.	16-24

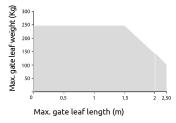
Note: we advise using ARMAX on heavy leaf or maximum length gates.



TECHNICAL SPECIFICATIONS

	ARO 24 UNI	AR2 24P UNI DL
Max. gate leaf weight (Kg) - see drawing	250	250
Max. gate leaf length (m) - see drawing	2.50	2.50
Mains power supply (V)	230V 50 Hz	230V 50 Hz
Motor power supply (V)	24V DC	24V DC
Power (W)	40	40
Torque (Nm)	170	170
Operating temperature (°C Min/Max)	-20 +70	-20 +70
Protection class (IP)	44	44
Work intermittence (%)	80	80
Time to cover 90° (s)	14	14





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

ARMAX



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

ASECAR



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

DOS



Key switch with release mechanism for metal wire Page 135 (1 Pc./Pack)

AELVE



Vertical electric lock (1 Pc./Pack)

AELOR



Horizontal electric lock (1 Pc./Pack)

AGECH



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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

TL



Sign plate





Setup Armor 24 V complete for automation of swing gates with two leaves of up to 2.3 metres.

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI DL	2.30 m	ARO 24 UNI and AR2 24P UNI DL	18



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



DES1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL24 1 Flashing light Page 142





RGUNI24RDL AR 1 Control unit with built-in receiver



TL 1 Sign plate

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI S DL	2.30 m	ARO 24 UNI and AR2 24P UNI DL	18



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



VISIO 1 Pair of photocells for outdoor use Page 138



SKANT 1 Tuned antenna and coaxial cable Page 128



RGUNI24RDL AR 1 Control unit with built-in receiver

Code	Leaf	Gear motors	Setup / pallet
SETUP ARMOR UNI DL EASY	2.30 m	ARO 24 UNI and AR2 24P UNI DL	18

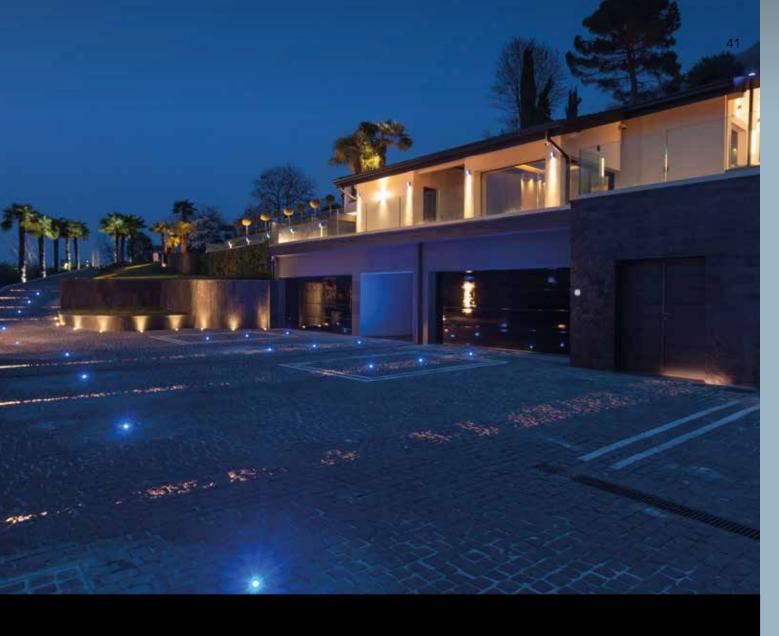


DREAM2 433.92 MHz
LIFE Rolling Code
Transmitters
Page 120



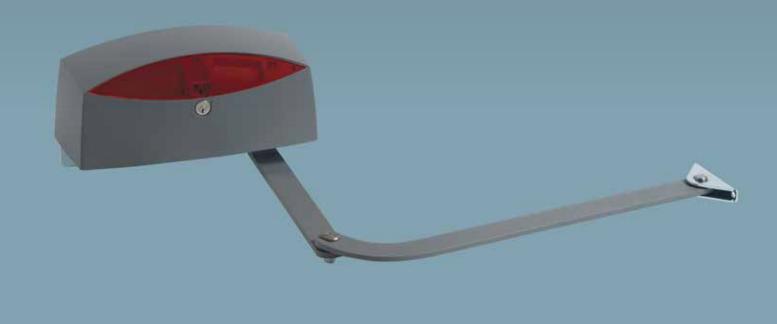
RGUNI24RDL AR 1 Control unit with built-in receiver and radio





Simplicity and convenience for your home at all times.

I SINUO



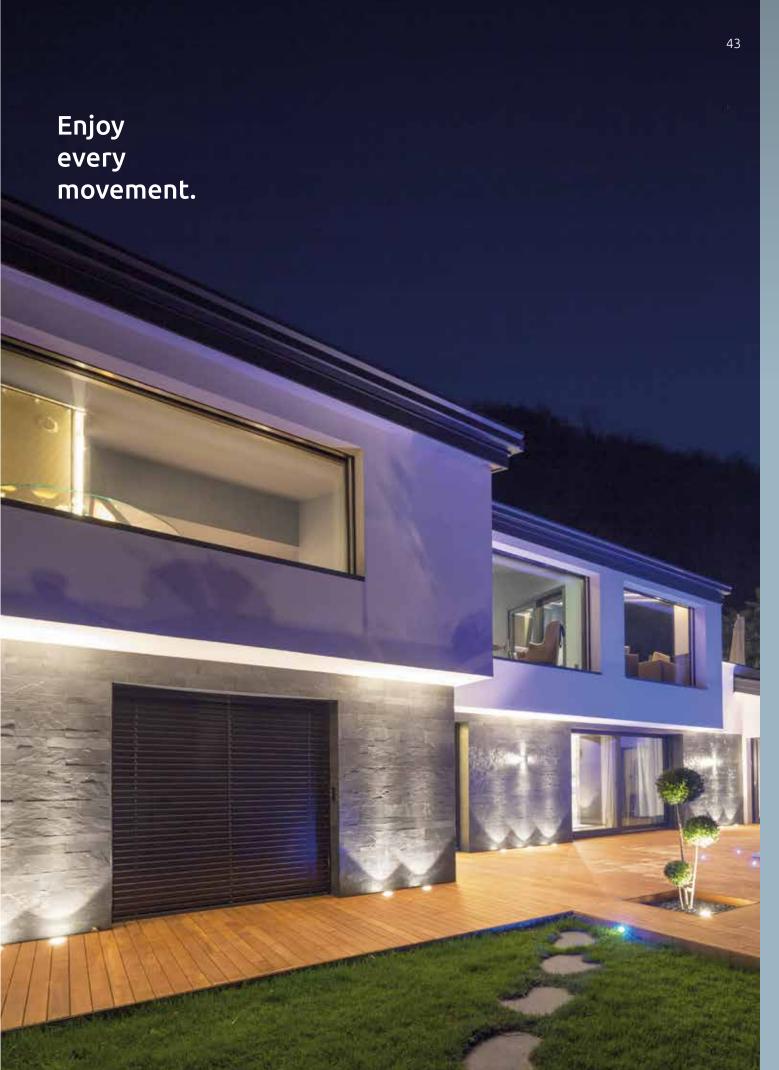
AUTOMATION AT ITS MOST VERSATILE



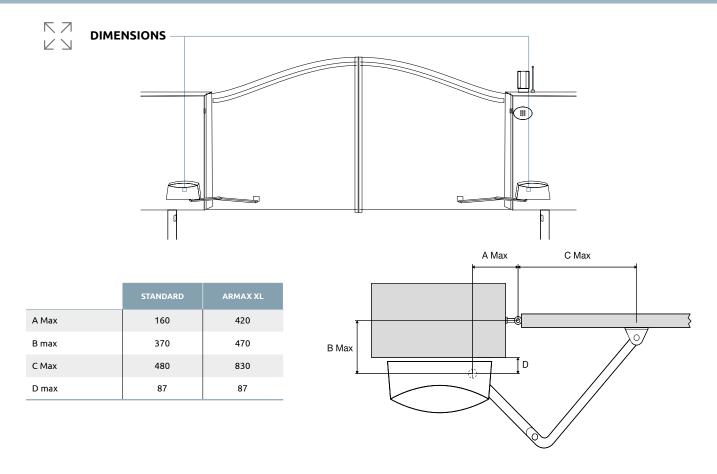
Sinuo is extremely versatile and can be used in compact spaces where columns may be particularly large. The automation is designed to be long-lasting and to ensure sturdiness during use. Choose Sinuo if you are seeking a safe and attractively-styled automation.

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





I SINUO



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

Code	Leaf	Motor	Description	Pcs. / Pallet
SIN 3 UNI	3 m	230V AC	Irreversible gear motor. Quick. Model withlimit switch for opening and closing. Control unit not fitted on board.	20
SIN 5 UNI L	5 m	230V AC	Irreversible gear motor. Slow. Model withlimit switch for opening and closing. Control unit not fitted on board.	20

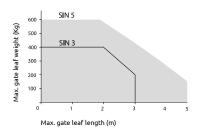




TECHNICAL SPECIFICATIONS

	SIN 3	SIN 5
Max. gate leaf weight (Kg) - see drawing	400	600
Max. gate leaf length (m) - see drawing	3	5
Motor power supply (V)	230 V 50 Hz	230 V 50 Hz
Power absorbed (W)	220	220
Torque (Nm)	280	350
Operating temperature (°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



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

ARMAX XL



Larger-sized jointed 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) Page 135

AELVE



Vertical electric lock (1 Pc./Pack)

AELOR



Horizontal electric lock (1 Pc./Pack)

CE LINI DS DI



Control unit (1 Pc./Pack)

TI



Sign plate

GE UNI R



Control unit (1 Pc./Pack)





□ ■ ERGO







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 resistant automation.

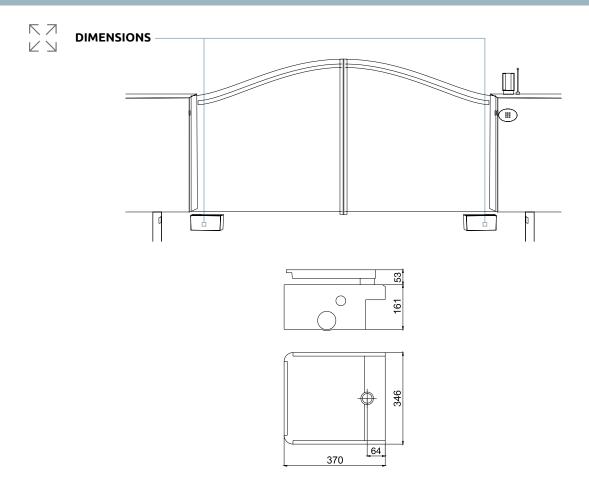
- Available in two 24V versions and five 230V versions.
- Structure in lightweight, durable aluminium.
- Gear motor enclosure made in die-cast materials and coated with polyester paints specially made for outdoor use.
- Three different types of foundation boxes.
- Thick bottom.





Life Home Integration: the automation that counts, the automation that is long-lasting.

ERGO



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

Code	Leaf	Motor	Description	Pcs. / Pallet
ER4 24	3 m	24V DC	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Model equipped with encoder. Pre-wired 2.5 m connector cables.	16
ER4 24 UNI	3 m	24V DC	Grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables.	16
ER4	3 m	230V AC	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.	16
ER4L	3 m	230V AC	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.	16
ER4B	3 m	230V AC	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.	16
ER4 UNI	3 m	230V AC	Quick , grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	16
ER4 UNI L	3 m	230V AC	Slow , grease -lubricated, irreversible gear motor, complete with mechanical stop for opening and closing. Pre-wired 2.5 m connector cables. Condenser supplied.	16

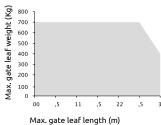
UNI: motors without encoder



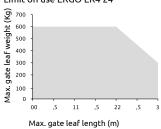
TECHNICAL SPECIFICATIONS

	ER4 UNI (230V 50Hz)	ER4L UNI (230V 50Hz)	ER4B (230V 50Hz)	ER424 UNI (24V)
Max. gate leaf weight (Kg) - see drawings	700	700	700	600
Max. gate leaf length (m) - see drawings	3	5	3	3
Motor power supply (V)	230V AC	230V AC	230V AC	24V DC
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 temperature (°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 ER4 24



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

ERG



Foundation box complete with supports, caps, levers and screws. Release system not included. Cataphoresis box. Galvanised cover.

ERG CX



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

ERGX



Foundation box complete with supports, caps, levers and screws. Release system not included. Stainless steel.

AELVE



Vertical electric lock (1 Pc./Pack)

AELOR



Horizontal electric lock (1 Pc./Pack)

ΔFR1



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

TI



Sign plate

AMA:



Key release (1 Pc./Pack)







AUTOMATIONS FOR SECTIONAL AND UP-AND-OVER DOORS

PROBO 60 R PROBO 80 R PROBO 100 XL PROBO 120 XL PLUS VIS TENAX





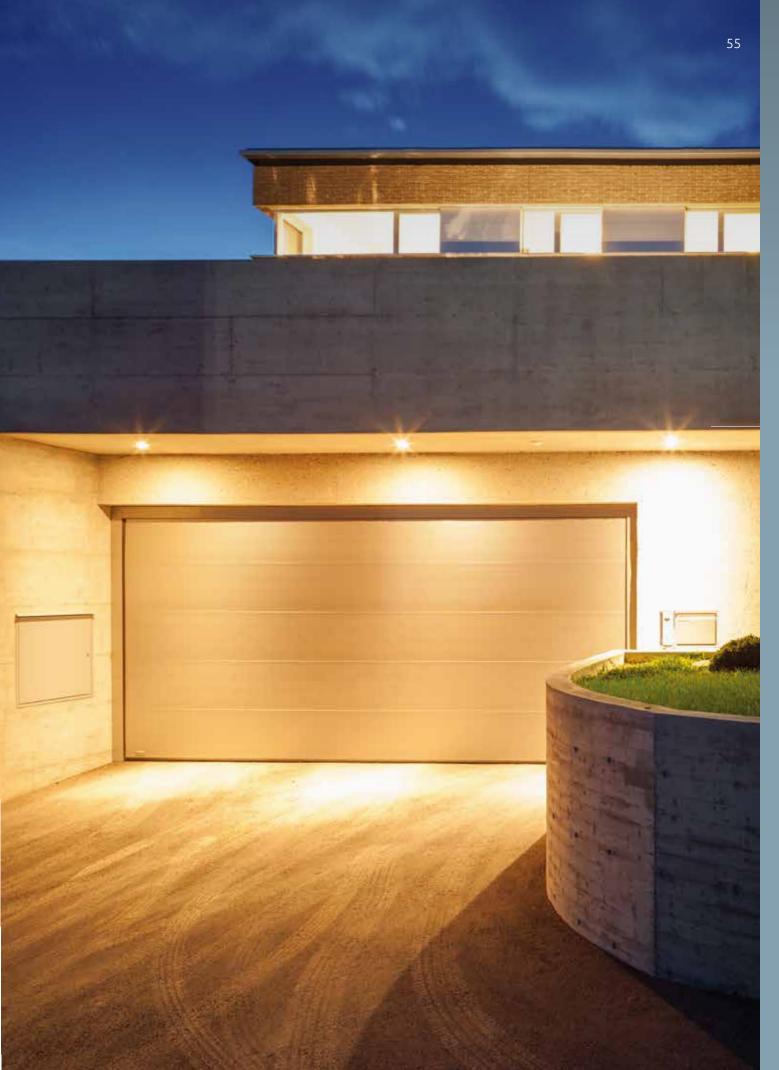
QUALITY AND INNOVATION

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 in quality standards. Our strengths are easy installation and programming. The ready-fitted guide kit also makes installation that much easier. Accesses are also made safer thanks to the encoder system.

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

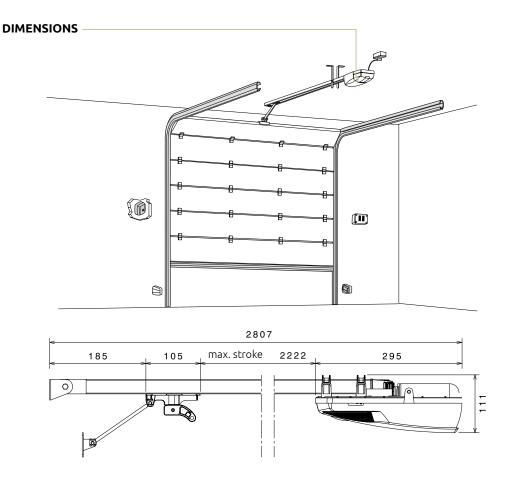
- Motor with innovative transmission system that is even quieter.
- UV-resistant plastic, designed specially by Life Home Integration and the result of long-term experience.
- Maintenance reduced to a minimum.





PROBO R





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

Code	Max Door Surface Area	Motor	Description	Pcs. / Pallet
PR60 R	7 sq.m	24V AC	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 transmitter included.	98
PR80 R	9 sq.m	24V AC	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 transmitter included.	98

Guide rail complete with two fixing brackets and arm. 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





	PR60 R	PR80 R
Mains power supply (V)	230V 50Hz	230V 50Hz
Max. door surface area (sq.m)	7	9
Motor power supply (W)	24	24
Power (W)	70	80
Max Force (N)	600	800
Operating temperature (°C Min/Max)	-20 +70	-20 +70
Protection class (IP)	20	20
Work intermittence (%)	50	50

APRSK 80



Supplementary fixing brackets kit (1 Kit/Pack)

ASEC GR1



Release Kit with handle (1 Kit/Pack)









EXCELLENCE IN YOUR HOME

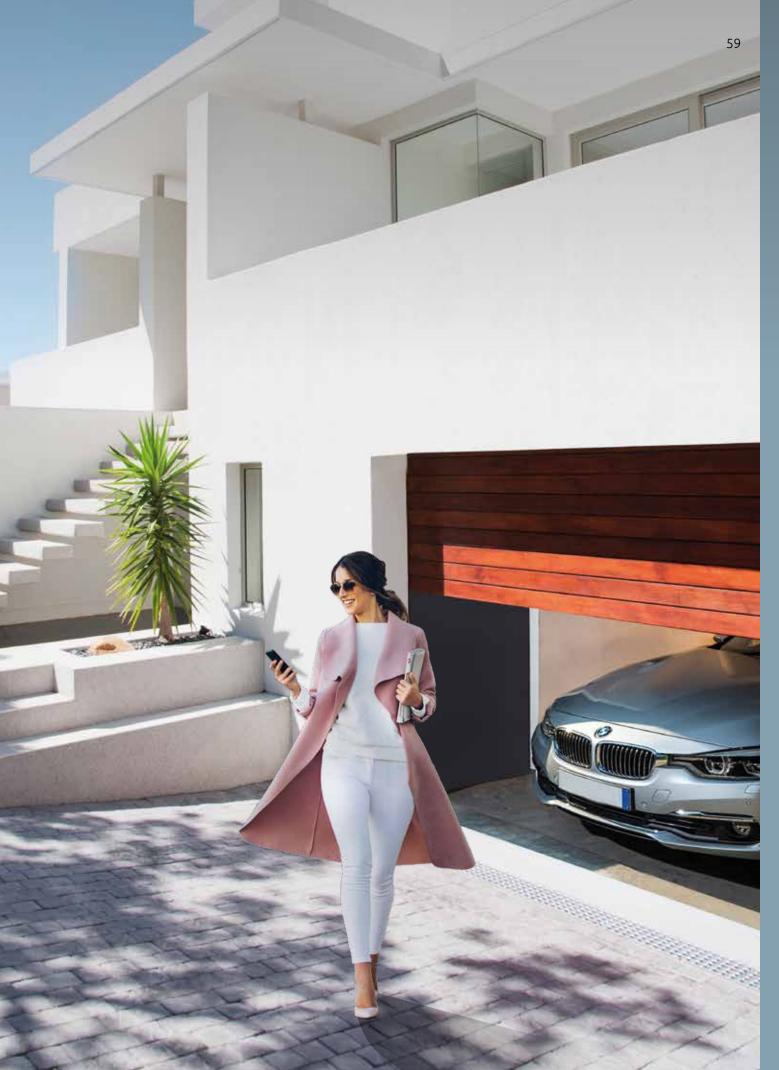


The motor for sectional and up-and-over doors, including large-sized doors, features state-of-the-art design and convenient and easy programming with Digital Life. The system offers innovative solutions with reduced sound pollution and ready-fitted guide kits to make installation so much easier. The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

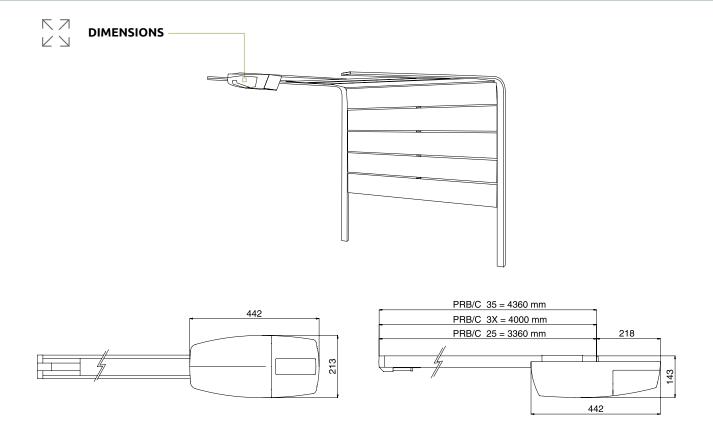
Choose Probo XL for simple and functional ceiling installations.

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









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

Code	Max Door Surface Area	Motor	Description	Pcs. / Pallet
PR100 XL	12 sq.m	24V AC	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 transmitter included.	50
PR120 XL	16 sq.m	24V AC	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 transmitter included.	50

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	BELT PRB	CHAIN PRC
				_ 522.110	Ci ii iii i i iC



TECHNICAL SPECIFICATIONS

	PR100 XL	PR120 XL
Mains power supply (V)	230V 50Hz	230V 50Hz
Max. door surface area (sq.m)	12	16
Motor power supply (W)	24	24
Power (W)	80	100
Max Force (N)	900	1200
Operating temperature (°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 upand-over doors (1 Pc./Pack)

APRSK



Supplementary fixing brackets kit (1 Kit/Pack)

PRC12



Extension of 1250 mm for PRC running guide. Kit complete with connection, chain piece and joining chain link.
(1 Kit/Pack)

ASEC



Kit for release handle (1 Kit/Pack)

AGECH



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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







POWER AND SAFETY



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.

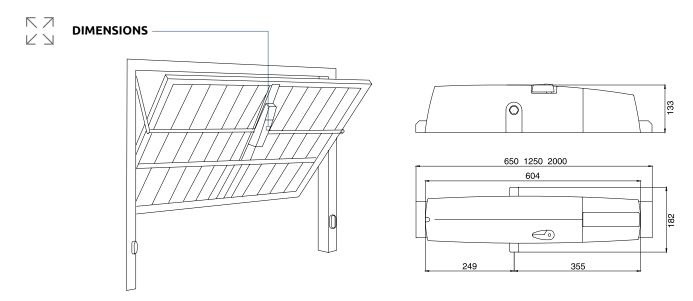
- Available in four 230V versions.
- Equipped with the Digital Life card to make it even more high-performing.
- Structure in lightweight, sturdy aluminium.
- · Solid components.





Quiet and convenience in equal measure: it's an automation by Life Home Integration.





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

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

TECHNICAL SPECIFICATIONS

	PL1	PL2	PL1L	PL2L
Max. door surface area (sq.m)	9	9	9	9
Motor power supply (V)	230V 50Hz	230V 50Hz	230V 50Hz	230V 50Hz
Power absorbed (W)	210	210	220	220
Torque (Nm)	350	350	350	350
Overheating protection (°C)	140	140	140	140
Operating temperature (°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



GE1A



Kit of slide adjustable fixing

PLA20 transmission shafts

brackets for PLA15 and

(2 Pcs./Pack)

PLB3

Control unit (1 Pc./Pack)

PLA

PLA15



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

PLA01



Mortise coupling for welding onto telescopic arm PLB1, PLB2 and PLB4

PLB3F



Kit for standard telescopic Kit for standard telescopic straight arm with welded, straight arm with welded splined coupling. "L"-shaped coupling for fixing directly adjustable double fixing onto transmission shaft. bracket. "L"-shaped adjustable double fixing bracket.

PLS10



Gear motor support bracket L=530 mm



Complete kit for external release device with metal wire

PLA20



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



Kit for standard telescopic straight arm. Sheath, L=700 mm, boom, L=700 mm.

"L"-shaped adjustable double fixing bracket.

PLB4



Kit for standard curved telescopic arm. "L"-shaped adjustable double fixing bracket.

PLS20



Gear motor support bracket L=2000 mm

TL



Sign plate

PLA03



Galvanised transmission shaft, L=200 mm, with welded, splined coupling, including bracket and screws (2 Pcs./Pack)



Kit for standard telescopic straight arm. Sheath, L=1500 mm, boom, L=1500 mm. "L"-shaped adjustable double fixing bracket.

PLB4F



Kit for standard right and left curved telescopic arms with welded coupling for fixing directly onto transmission shaft.

"L"-shaped adjustable double fixing bracket.

PLSBA



Complete kit for external release device with rigid arm

PLSBC

PLS5



Complete kit for release device with removable ratchet lock

ASECPL

L=1250 mm



Gear motor support bracket





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

Code	Door	Gear motors	Setup / pallet
SETUP PLUS	9 sq.m	PL1L	20



DREAM 1 433.92 MHz LIFE Rolling Code Transmitter Page 121



DES1 Key switch for outdoor use
Page 135



SPL 1 Flashing light Page 142



SKANX 1 Tuned antenna and coaxial cable Page 142



RG 1 A 1 Control unit



FAST R2 1 433.92 MHz receiver



PLB3F 1 Pair of telescopic arms Page 65



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



Complete kit for external release device with rigid arm

PLSBC



Complete kit for release device with removable ratchet lock

ASECPL



Complete kit for external release device with metal wire







INDUSTRIAL POWER... AT HOME



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.

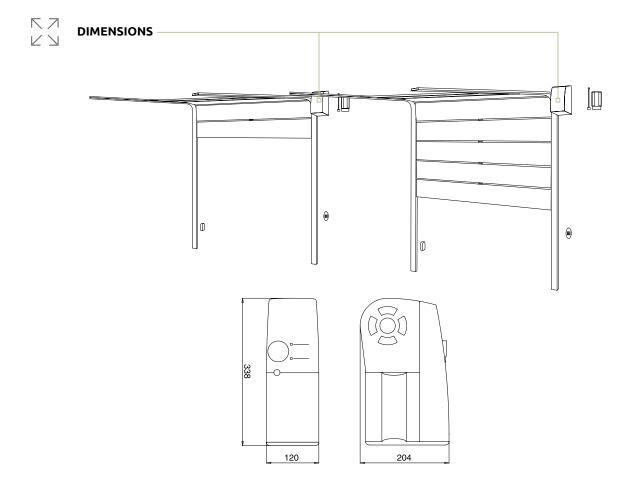
Choose Vis if you need a more powerful automation for the home.

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









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

Irreversible electromechanical gear motor for sectional and folding doors.

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

^{*} with VISCH chain return





	vis
Max. door surface area (sq.m)	22-34*
Motor power supply (V)	230V 50Hz
Power (W)	450
Torque (Nm)	45-70°
Weight (Kg)	15
Overheating protection (°C)	140
Operating temperature (°C Min/Max)	-20 +50
Protection class (IP)	54
Speed (rpm)	20
Work intermittence (%)	35

VISFX1



Standard fixing bracket (1 Pc./Pack)

VISMV



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

VISBLK



Kit for remote release H=3 metres (1 Kit/Pack)

VISCH*



Chain return kit (1 Kit/Pack)







GEVISR DL



Control unit 1 Pc./Pack)

GEVISR DL AC



Control unit with buttons (1 Pc./Pack)

TI



Sign plate









POWER CONTROL HAS A NAME: 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 essentiality. Solutions with an electric brake for maximum security are also available.

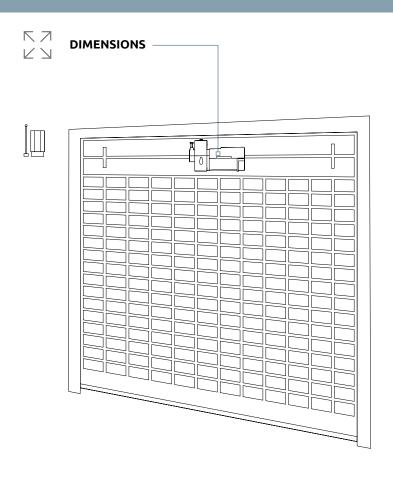
Choose Tenax if you want to combine strength with simplicity.

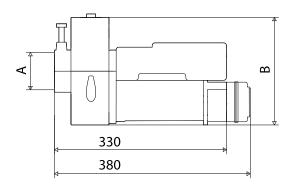
- Available in eight 230V versions, four of which equipped with a brake.
- Structure in durable aluminium.
- Quiet rotation.











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

Central gear motors for roller shutters.

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



	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 tube of \emptyset 33 mm (1 Pc./Pack)

TEN 42



Adapter for tube of Ø 42 mm (1 Pc./Pack)

TEN 48



Adapter for tube of \emptyset 48 mm (1 Pc./Pack)

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack) Page 135

GE UNI R



Control unit (1 Pc./Pack)

GE UNI EASY



Control unit (1 Pc./Pack)

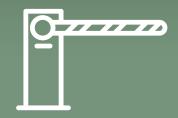
ΤL



Sign plate







ROAD BARRIERS

SUPRA SU4 24 SUPRA MB 24 SUPRA MB 230V SUPRA 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 accesses 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.

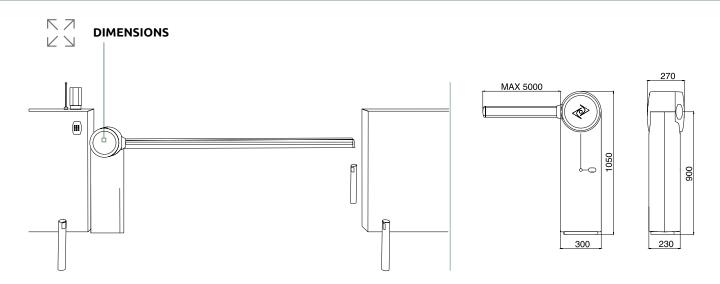
- Usable for booms of up to 5 metres.
- External shell coated with polyester paints specially made for outdoor use.
- Equipped with encoder.
- Complete with flashing discs.
- LED illumination.



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



SUPRA SU424 DL



Automatic road barrier for booms of up to 5 m.

	Code	Booms	Motor	Description
1	SU424 DL	from 3 to 5 m Max.	24V DC	Irreversible electromechanical gear motor housed in a galvanised 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).

Composition of the kits

	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	-	1	-	13	-	-
SETUP SU424 4MSC + LIGHT * DL *	1	2	3	4	5	6	7	8	9	-	11	-	-	14	15
SETUP SU424 5MSC + LIGHT * DL *	1	2	3	4	5	6	7	8	9	-	-	12	-	-	15



² FAST R2

Radio receiver with two channels on 433.92 MHz frequency. Coding Rolling code/ Autocode. Plug-in module. (1 Pcs./Pack)



3 SUE1

Foundation plate with anchors (1 Pc./Pack)



4 SUC4

Reflector strips (18 Pcs./Pack)



5 SUSPL

Barrier light (1 Pc./Pack)



6 SUC1

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



7 SUC5

Protection strip for luminous cord L=2 metres (10 Metres/Pack)



8 SUC2

Luminous cord for grooved boom



9 SUC3

Connection kit for luminous cord



Parameters for selecting the balancing springs.

	SU424 DL
Max. boom length (m)	5
Mains power supply (V)	230V 50 Hz
Motor power supply (V)	24V
Power (W)	150
Torque (Nm)	150
Operating temperature (°C Min/Max)	-20 +70
Protection class (IP)	44
Work intermittence (%)	80
Opening time	2 ÷ 6

	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

Note: The combinations shown in the table are purely for illustrative purposes and are just a few of the most common types of installation. For anything not covered in the table above, please contact the **LIFE** advisory and support service.





Balancing spring (1 Pc./Pack)

11 SUM2



Balancing spring (1 Pc./Pack)

12 SUM3



Balancing spring (1 Pc./Pack)

13 SUB3



Grooved boom L= 3.3 metres (1 Pc./Pack)

14 SUB4



Grooved boom L= 4.4 metres (1 Pc./Pack)

15 SUB5



Grooved boom L= 5.3 metres (1 Pc./Pack)

SUD1



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

SUD2



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

SUS1



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

AGECH XL



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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

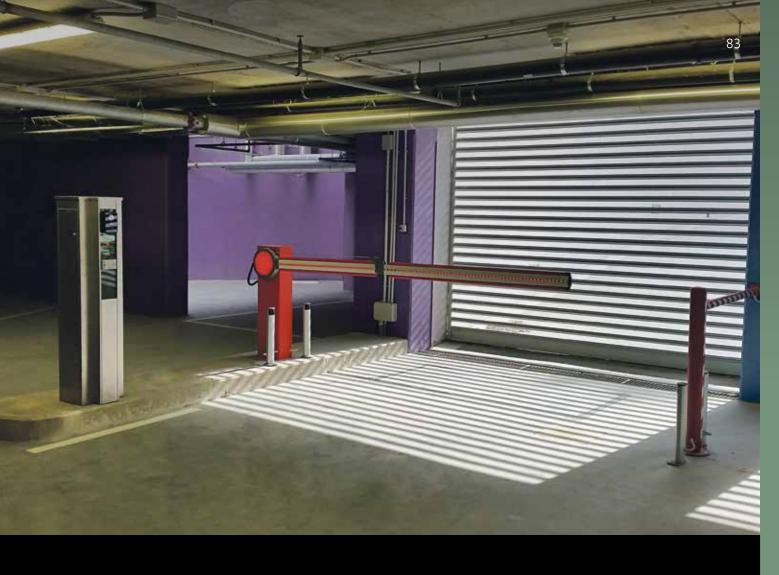


STURDINESS AND RELIABILITY

This barrier has reinforced mechanical features which makes it extremely longlasting. 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 the lowest price 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.
- Gooseneck bar perfect for underground car parks.





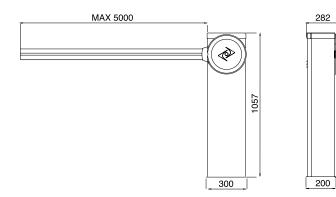
Life Home Integration: simple, durable solutions for the utmost in convenience.



SUPRA MB 24



DIMENSIONS



Automatic road barrier for booms of up to 5 m.

	Code	Booms	Motor	Description
1	SUPRA MB 24 DL	from 3 to 5 m Max.	24V DC	Cabinet in red painted metal. Irreversible electromechanical gear motor housed in a galvanised steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and control unit (RG1RE 24 DL).

Composition of the kits

	SUPRA MB24	FAST R2	SUE1	SUC4	SUSPL	SUC1	SUC5	SUC2	SUC3	SUM1	SUM2	SUM3	SUB3	SUB4	SUB5	SUB3 Snodata
SETUP SUPRA MB 24 3MSnodata * DL *	0	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	-	-	-	1	-	-	14	-	-
SETUP SUPRA MB24 5MSC * DL *	1	2	-	4	-	6	7	-	-	-	-	12	-	-	15	-



2 FAST R2

Radio receiver with two channels on 433.92 MHz frequency. Coding Rolling code/ Autocode. Plug-in module (1 Pc./Pack)



3 SUE1

Foundation plate with anchors (1 Pc./Pack)



4 SUC4

Reflector strips (18 Pcs./Pack)

900



5 SUSPL

Barrier light (1 Pc./Pack)



6 SUC1

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



7 SUC5

Protection strip for luminous cord L=2 metres (10 Metres/Pack)



8 SUC2

Luminous cord for grooved boom



9 SUC3

Connection kit for luminous cord



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

	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

Note: the combinations shown in the table are purely for illustrative purposes and are just a few of the most common types of installation. For anything not covered in the table above, please contact the LIFE advisory and support service.





Balancing spring (1 Pc./Pack)

11 SUM2



Balancing spring (1 Pc./Pack)

12 SUM3



Balancing spring (1 Pc./Pack)

13 SUB3



Grooved boom L= 3.3 metres (1 Pc./Pack)

14 SUB4



Grooved boom L= 4.4 metres (1 Pc./Pack)

15 SUB5



Grooved boom L= 5.3 metres (1 Pc./Pack)

16 SUB3 SNODATA



Complete kit for grooved, jointed boom, for SUPRA MB* L= 3 metres (1 Pc./Pack)

SUD1



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

SUD2



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

SUS1



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

AGECH XL



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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

SUPRA MB 230V



SIMPLICITY AND SAFETY

Supra MB 230V, with its essential style, is designed for modestly-sized residential settings. The automation offers an aggressive 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 continual use.

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



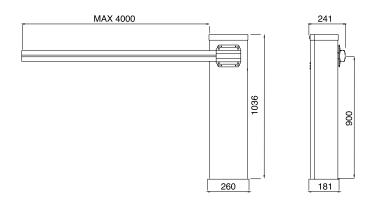




SUPRA MB 230V



DIMENSIONS



Automatic road barrier for booms of up to 4 m.

Code	Booms	Motor	Description
SUPRA MB 230V	Max. 4 m	230V AC	Cabinet in red painted metal. Irreversible electromechanical gear motor housed in a galvanised steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and control unit (RG1R S DL).

SUA3



Simple boom L= 3.3 metres (1 Pc./Pack)

SUA4



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

SUE1



Foundation plate with anchors (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)



Balancing spring (1 Pc./Pack)

SUM2

SUD2



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

SUM1



Balancing spring (1 Pc./Pack)



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

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

Note: The combinations shown in the table are purely for illustrative purposes and are just a few of the most common types of installation. For anything not covered in the table above, please contact the LIFE advisory and support service.



SUPRA MB MAX



STRENGTH AND CONTROL FOR MAXIMUM EFFICIENCY



Supra MB MAX is the barrier with reinforced • Maximum boom length: 6 metres. mechanical features that ensure long-lasting • External shell coated with polyester 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.

- paints specially made for outdoor
- Springs for regulating the stroke of the bar.
- Round booms can be used.
- Made in red to guarantee greater visibility.



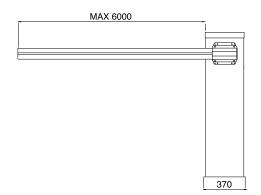


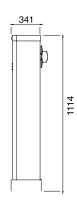


SUPRA MB MAX



DIMENSIONS





Code	Booms	Motor	Description
SUPRA MAX6	6 m	24V DC	Cabinet in red painted metal. Irreversible electromechanical gear motor housed in a galvanised steel box. Model equipped with encoder, electromechanical limit switches and mechanical stops for opening and closing and control unit (RG1RE 24 DL).

SUM3



Balancing spring (1 Pcs./Pack)

MAX1



Foundation plate with anchors (1 Pc./Pack)

FAST R2



Radio receiver with two channels on 433.92 MHz frequency. Coding Rolling code/Autocode. Plug-in module. (1 Pcs./Pack)



	SUPRA MB MAX
Max. boom length (m)	6
Mains power supply (V)	230
Motor power supply (V)	24V DC
Power (W)	150
Torque (Nm)	150
Operating temperature (°C Min/Max)	-20 +70
Protection class (IP)	44
Work intermittence (%)	80
Opening time	5 -15

	6 m
Simple round boom	SUM3

Note: The combinations shown in the table are purely for illustrative purposes and are just a few of the most common types of installation. For anything not covered in the table above, please contact the LIFE advisory and support service.





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



Supplementary circuit for charging battery on control units (1 Pc./Pack)

AGE 12



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

воом6



Round boom











INDUSTRIAL

AC15RM DL VIS 400 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 AC 15 RM DL if you are seeking a

resistant, long-lasting product.

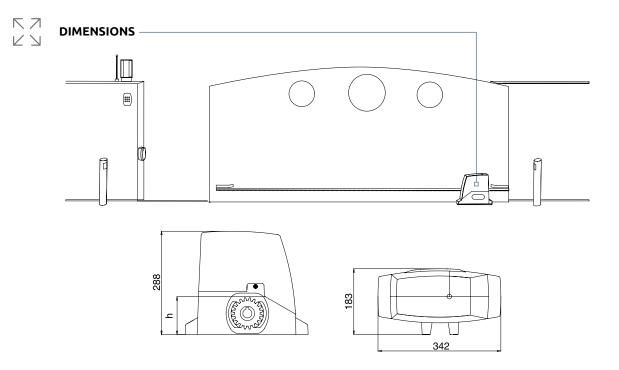
• Equipped with encoder to ensure greater safety.







AC15RM DL



Irreversible electromechanical gear motor for sliding gates. External fitting.

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







	AC15RM DL
Max. gate leaf weight (Kg)	1500
Motor power supply (V)	230V AC
Power absorbed (W)	400
Thrust (N)	1500
Lubrication (Type)	Oil
Overheating protection (°C)	140
Operating temperature (°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, complete with screws and spacers (10 Metres/Pack)

TL



Sign plate



SETUP AC15RM DL



Setup AC15RM DL 230V 50Hz complete for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM DL	1500 Kg	AC15RM DL	Magnetic	24



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



DES1 Key switch for outdoor use Page 135



VISIO 1 Pair of photocells for outdoor use Page 138



SPL 1 Flashing light Page 142



SKANX 1 Tuned antenna and coaxial cable Page 142



RG 1R DL Control unit with built-in receiver



TL 1 Sign plate

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM S DL	1500 Kg	AC15RM S DL	Magnetic	24



DREAM1 433.92 MHz
LIFE Rolling Code
Transmitter
Page 120



VISIO 1 Pair of photocells for outdoor use Page 138



SKANT 1 Tuned antenna and coaxial cable Page 128



RG 1R DL 1 Control unit with built-in receiver

Code	Leaf	Gear motors	Limit switch	Setup / Pallet
SETUP AC15RM DL EASY	1500 Kg	AC15RM DL EASY	Magnetic	24



DREAM2 433.92 MHz
LIFE Rolling Code
Transmitters
Page 120



RG 1R DL 1 Control unit with built-in receiver and radio





EASY AND QUICK!

DIGITAL LIFE CARD



The innovative DL card programmes at the touch of a finger.
Simplicity, coloured LEDs and reduced installation times adding value to your own time.



VIS 400







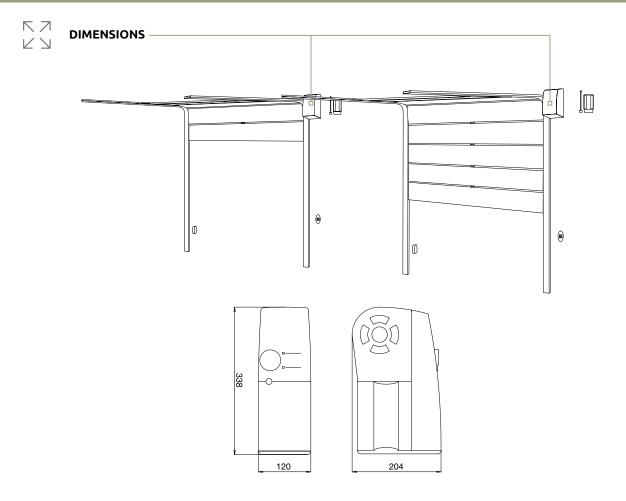
Vis is the perfect motor for medium and large-sized doors in industrial settings. The double encoder system ensures maximum safety and precision movements. Choose Vis if you need an automation for industrial settings.

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





VIS 400



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

Irreversible electromechanical gear motor for sectional and folding doors.

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

^{*} with VISCH chain return.





TECHNICAL SPECIFICATIONS

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

VISFX1



Standard fixing bracket (1 Pc./Pack)

VISMV



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

VISBLK



Kit for remote release H=3 metres (1 Kit/Pack)

VISCH*



Chain return kit (1 Kit/Pack)







GEVISR DL 400



Control unit (1 Pc./Pack)

GEVISR DL AC 400



Control unit with buttons (1 Pc./Pack)

TI



Sign plate





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.



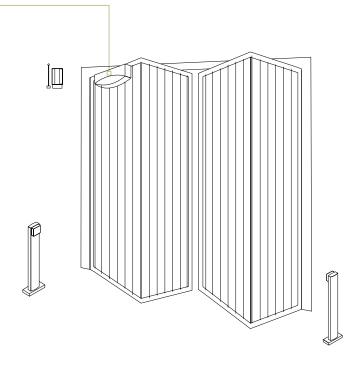


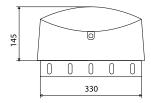


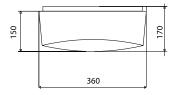
SINUO DOOR



DIMENSIONS







Irreversible electromechanical gear motor for folding doors.

Code	Leaf	Motor	Description	Pcs. / Pallet
SIN DOOR	1.5 m	230V AC	Irreversible gear motor (complete with arm). Model withlimit switch for opening and closing. Control unit not fitted on board.	20

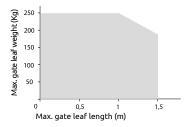




TECHNICAL SPECIFICATIONS

	SIN DOOR
Max. gate leaf weight (Kg) - see drawing	250
Max. gate leaf length (m) - see drawing	1.5
Motor power supply (V)	230V 50 Hz
Power absorbed (W)	220
Torque (Nm)	350
Operating temperature (°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



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

ASEC SIN

-

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



Control unit. (1 Pcs./Pack)

GE UNI R

ASEC XL



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



Sign plate

TL

DOS



Key switch with release mechanism for metal wire (1 Pc./Pack) Page 135

SDBR1



Curved arm kit

GE UNI RS DL



1 Control unit with built-in receiver

SDBR2



Reinforced telescopic arm kit







CONTROL UNITS WITH MICROPROCESSORS AND RADIO CONTROL SYSTEMS

GEBOX DREAM MAXI VIP VIPR OMNIS FIDO STAR

BRAVO

EVER





EXTREME CONDITIONS NEED EXTREME PRODUCTS

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 Professional control unit.



Equipped with DL control unit.





EASY AND QUICK!

DIGITAL LIFE CARD



The innovative DL card programmes at the touch of a finger.
Simplicity, coloured LEDs and reduced installation times adding value to your own time.





Control units with microprocessors.

Code	No. motors	Motor	Description
GE1A 24	1	24V DC	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 DC	Box IP55 and control unit for LIFE gear motors with encoder on board, with or with- out limit switch. Configured for plug-in of LIFE radio receivers and built-in battery charger circuit.
*GE UNI 24R DL	1 ÷ 2	24V DC	Box IP55 and control unit for LIFE gear motors. Built-in 433.92 MHz LIFE radio receiver.
GE1A	1	230V AC	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 AC	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 AC	Box IP55 and control unit for LIFE gear motors with encoder on board, with or with- out 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 AC	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 S DL	1 ÷ 2	230V AC	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 AC	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 AC	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.
GEVIS DL AC	1	230V AC	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.

^{*} UNI series control units without encoder.





Box IP55 (1 Pc./Pack)



(2 Pcs./Pack)

Battery 12V - 2.3 Ah



Supplementary circuit for charging battery on control units (see table on page 116) (1 Pc./Pack)



Radio receiver with two channels on 433.92 MHz frequency. Coding Rolling code/Autocode. Plug-in module. (1 Pcs./Pack)

Sign plate



Radio receiver with two channels on 868.35 MHz frequency. Coding Rolling code. Plug-in module. (1 Pcs./Pack)



Main features of control units.

	230Vac 50Hz						24V							
	GE1A	GE VIS R DL		GE UNI EASY	GE2A	GE2R	GE UNI R	GE UNI RS DL	GE1A 24			GE2A 24	GE UNI 24R DL	
	RG1A	RG VIS R DL	RG1R DL	RG UNI EASY	RG2A	RG2R	RG UNI R	RG UNI RS DL	RG1A 24	RG1 24P DL	RG1R 24DL	RG2A 24	RG UNI 2 4R DL 24	RG UNI 24R DL AR
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								•						•
Obstacle detection			٠											•
Opening limit switch			•	•	•	•	•		•		•	•		
Closing limit switch														
Similar photocells								•					•	
AGECH battery charger											•		•	•

Table on use of control units with motorisation.

	230Vac 50Hz						24V							
	GE1A	GE VIS R DL		GE UNI EASY	GE2A	GE2R	GE UNI R	GE UNI RS DL	GE1A 24			GE2A 24	GE UNI 24R DL	
	RG1A	RG VIS R DL	RG1R DL	RG UNI EASY	RG2A	RG2R	RG UNI R	RG UNI RS DL	RG1A 24	RG1 24P DL	RG1R 24DL	RG2A 24	RG UNI 24R DL	RG UNI 24R DL AR
OP224 UNI														
OP324														
OP3 SL UNI							•	•						
OP3														
OP3 UNI - OP3 UNI L							•	•						
OP524									•					
OP5	•				•									
OP5 UNI - OP5 UNI L							•	•						
SETUP OP3 - OP5 UNI DL							•	•						
SETUP OP3 SL UNI DL							•	•						
SETUP OP224 UNI DL														
AR224P UNI DL														•
SETUP ARMOR UNI DL														•
SIN 3 UNI							•	•						
SIN 5 UNI							•	•						
ER424									•			•		
ER4 - ER4 B - ER4 L					•	•								
ER4 UNI - ER4 UNI L							•	•						
AC6M	•													
AC4R - AC6R - AC8R- AC12R DL			•											
AC4RM - AC6RM - AC8RM AC12RM DL - AC15RM DL			•											
AC3RM 24DL - AC6RM 24DL														
SETUP AC4R DL - AC4RM DL			•											
SETUP AC6R DL - AC6RM DL			•											
SETUP AC8R DL - AC8RM DL			•											
SETUP AC12R DL - AC12RM DL			•											
SETUP AC3RM 24DL - AC6RM 24DL											•			
SU4 24									•					
PR100-DL										•				
PR120-DL										•				
PL1 - PL1L	•													
SETUP PLUS	•													
VIS														
SIN DOOR							•	•						
TENAX				•			•	•						











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.

LIFE ROLLING CODE 433.92 MHz radio transmitter.

DREAM



Radio transmitter with 2 channels on 433.92 MHz frequency. Coding LIFE Rolling code. 3V lithium battery.

DREAM 4



Radio transmitter with 4 channels on 433.92 MHz frequency. Coding LIFE Rolling code. 3V lithium battery.

	DREAM	DREAM 4		
No. of channels	2	4		
Coding type	Rolling-Code			
Leading frequency	433.92 MHz			
Irradiate power	1 mW			
Coding	64 Bit			
Power supply	3 V			
Max Temperature	nperature 55 °C			
Range on LIFE receivers	50-150 m			







THE REMOTE CONTROL YOU CAN SAFELY KEEP IN YOUR POCKET

This gate remote control is designed to operate always in complete safety. 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.

LIFE ROLLING CODE 433.92 MHz radio transmitter.



Radio transmitter with 4 channels on 433.92 MHz frequency. Coding LIFE Rolling code. 12V alkaline battery.

	MAXI
No. of channels	4
Coding type	Rolling-Code
Leading frequency	433.92 MHz
Irradiate power	1 mW
Coding	64 Bit
Power supply	12 V
Max Temperature	55 ℃
Range on LIFE receivers	150-200 m







VIP: ACCESSIBLE BUT ONLY FOR YOU!

Vip combines easy use with security. You do not need a handheld 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.

LIFE ROLLING CODE 433.92 MHz radio transmitter.

VIP2



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

VIP4



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

	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	150-2	200 m		









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 of 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 and VIP4R can be matched (page 124).



LIFE ROLLING CODE 433.92 MHz radio transmitter.

VIP2R



VIP4R



Radio transmitter with 2 channels on 433.92 MHz frequency.
Coding LIFE Rolling code.
Coding can be managed via OMNIS programmer.
Two 3V lithium batteries CR2032.

	VIP2R	VIP4R		
No. of channels	2	4		
Coding type	Rolling	g-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	150-200 m			





MANY REMOTE CONTROLS WITH NO-HASSLE MANAGEMENT

Omnis is the mother of Vipr. It is the hand-held programmer which, combined with a PC or portable computer, allows you to program Vipr remote controls. It is quick, intuitive and performs well when working with large numbers, thus making life easy for the installer. Choose Omnis if you need to manage a considerable number of remote controls.

 Manages more 10,000 systems with 950 different remote controls for a 2-channel receiver and 750 for a 4-channel receiver.



OMNIS

Hand-held programmer with internal battery power supply, rear-illuminated display (6 lines), internal memory for 20 systems and 1000 codes.

Complete with connection cable, USB socket and software on CD-ROM.

VIP2R

VIP4R













TRUST IN THE PALM OF YOUR HAND

Fido is one of the most secure remote controls by Life Home Integration because its duplication is performed with the help of the control unit. It is also equipped with rolling code, a special coding that makes it difficult to duplicate. Choose Fido to make you feel even safer.

- Made with resistant materials.
- Functions perfectly in any conditions.
- Supplied with long-lasting 12V batteries.
- Features excellent range.
- Also transmits in areas where reception is more difficult.

LIFE ROLLING CODE 433.92 MHz radio transmitter.

FIDO2



FIDO4



Radio transmitter with 2 channels on 433.92 MHz frequency. Coding LIFE Rolling code. 12V alkaline battery.

Radio transmitter with 4 channels on 433.92 MHz frequency. Coding LIFE Rolling code. 12V alkaline battery.

	FIDO2	FIDO4		
No. of channels	2	4		
Coding type	Rolling-Code			
Leading frequency	433.92 MHz			
Irradiate power	1 n	1 mW		
Coding	64 Bit			
Power supply	12 V			
Max Temperature	55 °C			
Range on LIFE receivers	150-200 m			







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.

LIFE AUTO CODE 433.92 MHz radio transmitter.

STAR2



SIAR4



Radio transmitter with 2 channels on 433.92 MHz frequency. Coding LIFE Auto Code.

Two 3V lithium batteries CR2032.

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

	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	150-200 m				



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.

LIFE AUTO CODE 433.92 MHz radio transmitter.

BRAVO2



Radio transmitter with 2 channels on 433.92 MHz frequency. Coding LIFE Auto Code. 12V alkaline battery.

BRAVO4



Radio transmitter with 4 channels on 433.92 MHz frequency. Coding LIFE Auto Code. 12V alkaline battery.

	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	

ACCESSORIES FOR MAXI, DREAM, FIDO, VIP, VIPR, BRAVO AND STAR REMOTE CONTROLS



























SKANT



Tuned antenna and coaxial cable. Steel fixing bracket.

FAST R2



Radio receiver with 2 channels on 433.92 MHz frequency. Built-in memory of 1000 codes. Plug-in module. Coding 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 relays 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



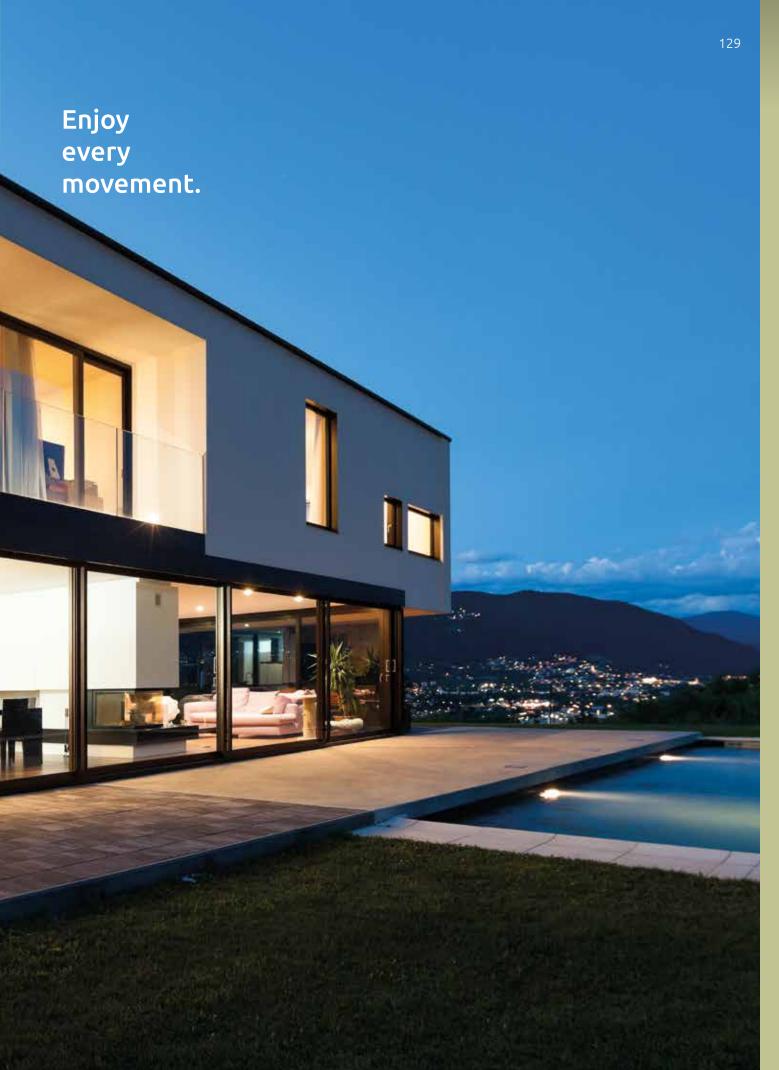
2-channel radio receiver and built-in memory of 750 codes. Terminal output with 2 relays NO with four operating modes: monostable, bistable, 30 sec. timing and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

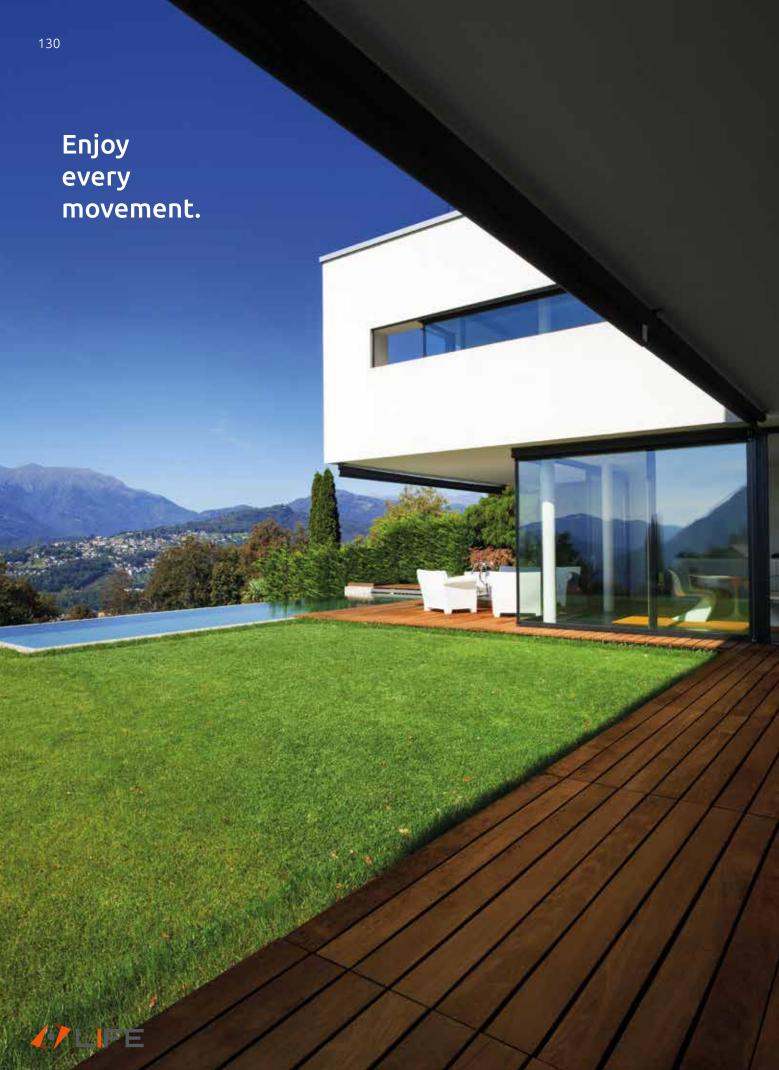
FAST R4E



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













THE SOLUTION FOR AREAS WITH TRANSMISSION PROBLEMS

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 ensuring longer duration.

	EVER2	EVER4
No. of channels	2	4
Coding type	Rolling-Code	
Leading frequency	868.35 MHz	
Irradiate power	1 mW	
Coding	64 Bit	
Power supply	6 V	
Max Temperature	55 ℃	
Range on LIFE receivers	150-200 m	

EVER R2



Radio receiver with 2 channels on 868.35 MHz frequency. Built-in memory of 1000 codes. Plug-in module. Coding 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 relays NO with four operating modes: monostable, bistable, 30 sec. timing and 180 sec. timing. Antenna input and 12-24V AC/DC power supply.

LIFE ROLLING CODE 868.35 MHz radio transmitter.

EVER2



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

EVER4



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

SKANT 868



Tuned antenna and coaxial cable. Steel fixing bracket.

EVER R2E



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







PHOTOCELLS AND SELECTORS MOUNTED ON COLUMN SUPPORTS

Wi DES-DESE DIXES VISIO-VIRE





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.
- 6 codes can be entered.
- Rear illumination and reduced energy consumption.

Wi



Keyboard radio frequency selector. Digital key Rolling Code. 16 different codes.

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



P DES-DESE





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). The latter ensures greater resistance against attacks, making this key switch (and therefore the whole automation system) less vulnerable. Choose Dese if you are seeking a more secure key switch.

Key switches.

DES



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

DIN



Key switch. Normal cylinder. Aluminium casing. Recessed application in combination with AREC.

DESE

European

2 ± 90°

IP54

NC+NO

<42V a.c./d.c.

-20 +55 °C

65x80x40



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

DINE



Key switch. European cylinder. Aluminium casing. Recessed application in combination with AREC.

AREC

Cylinder lock

No. positions

Protection class

Contact type

Max. Capacity contacts

Min/Max Temperature

Dimensions mm



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

ARFF

Universal

2 ± 90°

IP54

NC+NO

<2A;

-20 +55 °C

65x80x40



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

ALF



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

AI FP



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





PROTECTED AT ALL TIMES

Dixes increases the protection of your automation systems. The digital selector is equipped with an ergonomic rearilluminated 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 DC	12-20V AC
Max. Absorption	50 mA	50 mA
Protection class	IP54	IP30
No. contact types	-	4 x NO
Max. Capacity contacts	-	50x50 mA
Min/Max Temperature	-20 +55 °C	-20 +55 °C
Dimensions mm	65x83x41	77x59x24

Digital selectors.

DIYES



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

צום



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

ADEE



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

DIXIN



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

APEC



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

AI FP



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





VISIO-VIRE



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.

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

Synchronised photocells.

VISIO



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

ADEC



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

VIRE



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

ARFE



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

ALEP



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







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 to have that additional safety.

Columns for photocells and selectors.

RE100F

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

RF100



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

RE11



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

RE50F



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

DE50



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

ADEC



Supports for the application of a DES, DESE 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

SPLENDOR FULGOR





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.

Lighting signal system.

SPL VIP



Lighting signal device (25W) for connection to LIFE electronic cards. 230V 50Hz.

SPL24 VIP



Lighting signal device (25W) for connection to "P" series LIFE electronic cards. 24V.

SPLX VIP



Lighting signal device (25W) supplied with electronic flashing circuit. 230V 50Hz.

SPL24X VIP



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

SKANX



Tuned antenna for the SPL series flashing light supplied with 1 m RG58 coaxial cable

ASP



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

SPL



Lighting signal device (25W) for connection to LIFE electronic cards. 230V 50Hz.

SPL24



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







Lighting support for FULGOR and SPLENDOR devices (not

Painted aluminium H=1.5m.

included).

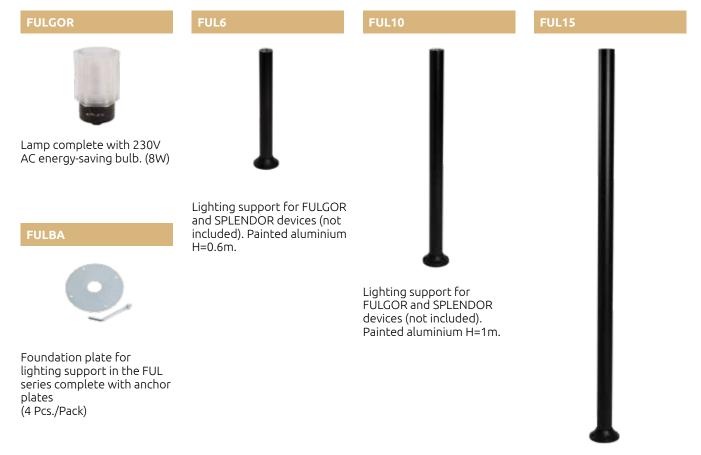
GUIDING LIGHT

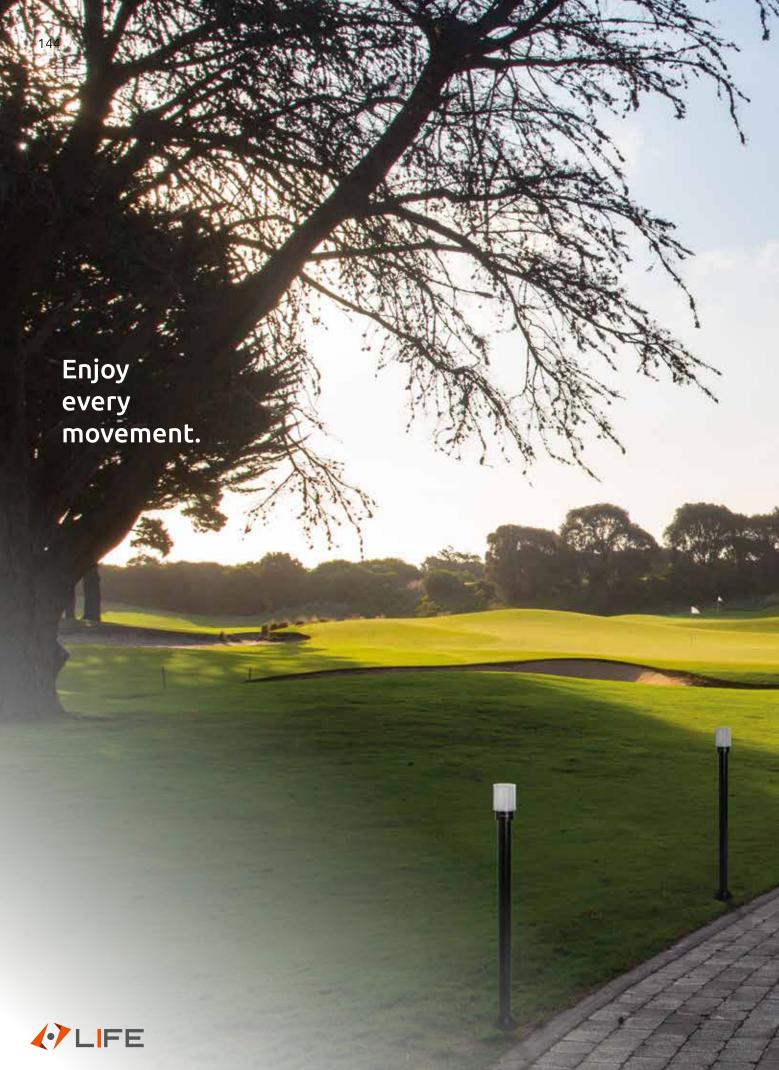
This outdoor lighting system features a solid structure made with resistant materials such as nylon with fibreglass reinforcement and extrathick plexiglass.

The result is a lighting system that is even more resistant to impacts and weather conditions.

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

Lighting systems.







ADDITIONAL ACCESSORIES TO COMPLETE YOUR AUTOMATION SYSTEM BY LIFE HOME INTEGRATION



Ready-fitted safety edge.

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.

PRL



System for transmitting signals for safety profiles

SM1



Mono-channel magnetic sensor for detecting metal objects

SEMAFORO



Particularly suitable for condominium roads, garage exits, narrow driveways with alternating traffic, driveways and private roads. The lights can be controlled via the electronic control unit. 24V Power supply.





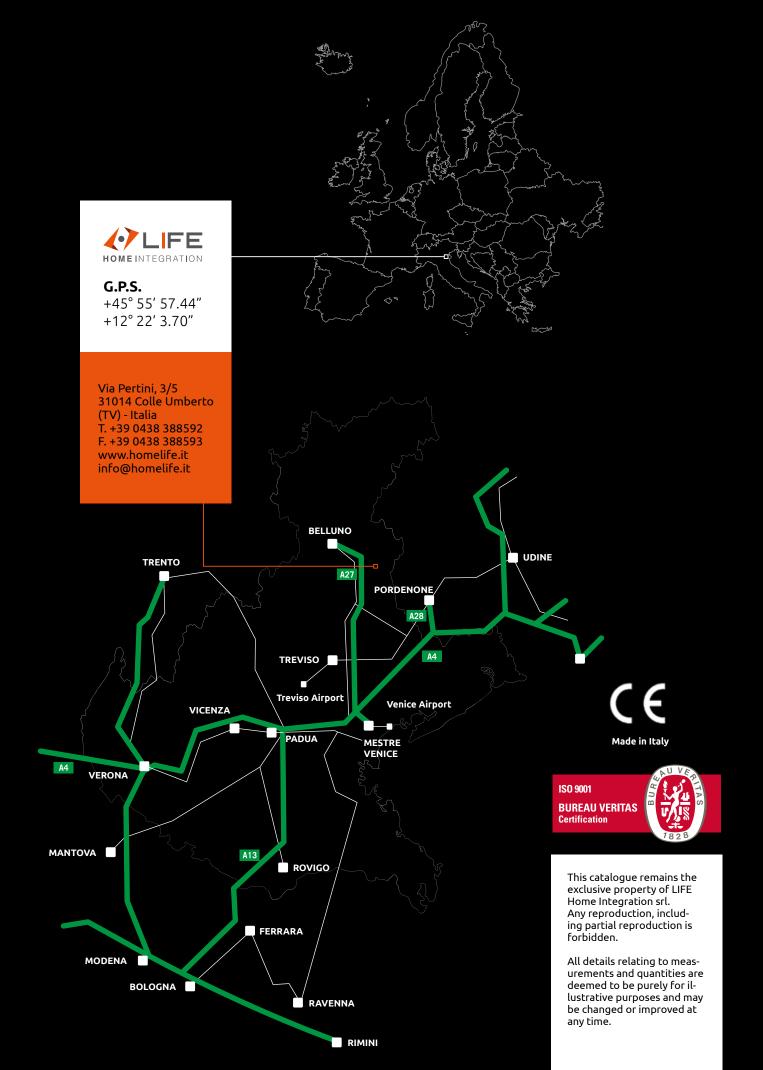
EASY AND QUICK!

DL CARD



The innovative DL card programmes at the touch of a finger.
Simplicity, coloured LEDs and reduced installation times adding value to your own time.







Life Home Integration srl

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