



AUTOMATIC
DOORS

UK



UK 01275 871787



AUTOMATIC DOORS

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SLIDING OPERATORS

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AUTOMATIC DOORS

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ERREKA Access Automation is one of the three business units within Matz-Erreka S. Coop., a cooperative belonging to Mondragon Corporation (www.mondragon-corporation.com). Mondragon is one of the leading groups in Europe with staff of over 80,000 employees, 15 technology centres, 1 university, and more than 147 international deployments.

ERREKA Access Automation is one of the main manufacturers within the sector achieving the highest levels of growth. The commercial network spreads throughout Spain with 8 branches, and internationally has its own branches based in Mexico and the UK, co-operating with national and local distributors in other several countries.

ERREKA Access Automation offers a wide range of solutions for the automation of entrances for pedestrians. It offers a comprehensive service, interacting with the client throughout the process.

ERREKA's ethos is innovation and excellence in the service provided to the

clients, therefore offering a wide technical and commercial network which enables the client to receive advice before, during and after the installation. ERREKA offers a comprehensive after sales technical support service offering the client full maintenance and service.

ERREKA Access Automation are equipped with the most advanced security and control systems, guaranteeing optimum operation and observance of standards.

A high level of technology and quality enables ERREKA to achieve a perfect solution in terms of both technical and aesthetics and prides itself on the key principle to ensure energy efficiency for its clients.

ERREKA's quality and occupational health and safety systems are endorsed by ISO 9001 and OHSAS 18001 certification, respectively. Furthermore, Matz-Erreka has been awarded ISO 14001 certification in relation to its environmental management at its plant based in Ibarreta.

We open
the doors for you



ALL OF OUR RESOURCES AT YOUR DISPOSAL

UK 01275 871787



Advice

Our commercial team is highly qualified and committed to advising the client on the solution that is best suited to their requirements.

Personalised production and record delivery time.

We manufacture automatic doors, create systems, develop the engineering and adapt the products to your requirements.

We are the No.1 Company in Europe in operator delivery times from our headquarters in Spain for operators and frames orders, due to our manufacturing system and to the intrinsic modular nature of our product.

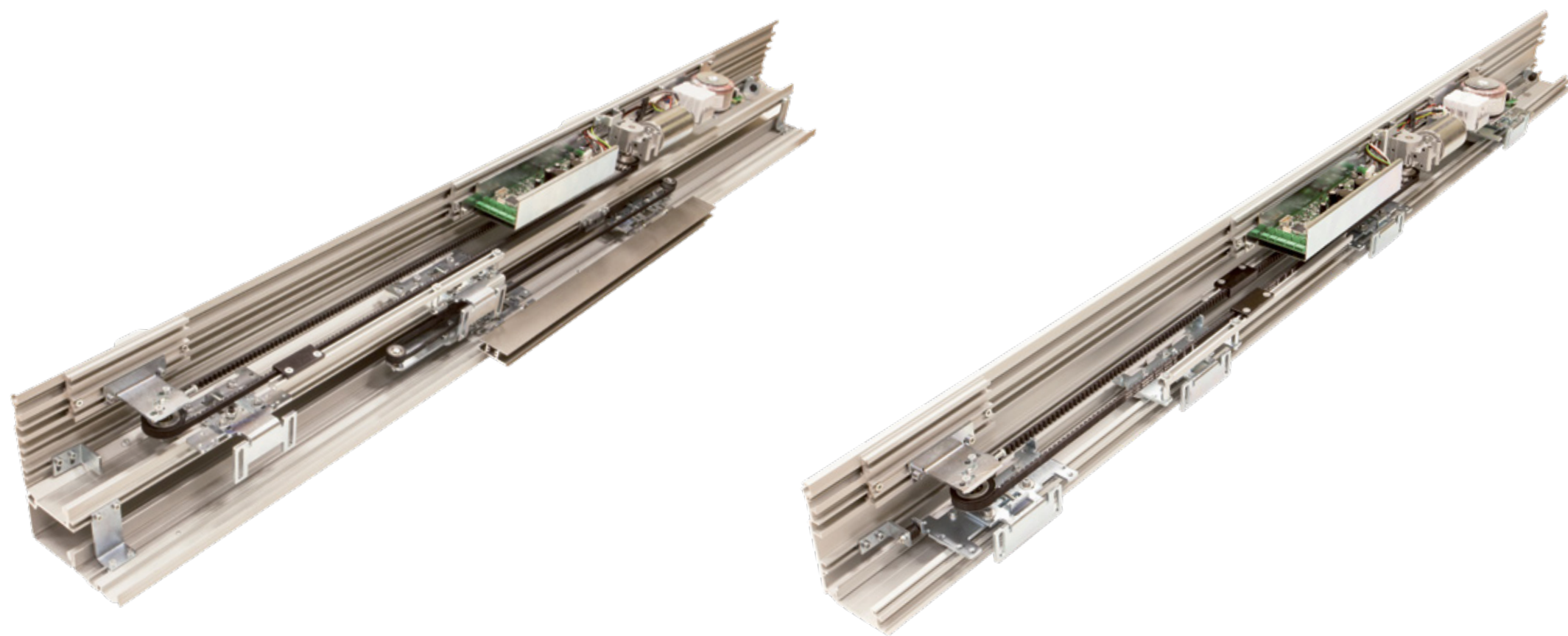
Transport to your facilities.

Due to the synergy we enjoy within the Mondragón group, we manage deliveries efficiently to our customers' address.

Assembly and Installation.

We have our own highly-qualified staff and an extensive network (the largest in the sector in Spain) of approved installers.

Advice on works, continuous training for approved installers, technical assistance and equipment maintenance.



SLIDING OPERATORS

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SAFETY AND RELIABILITY

EASY INSTALLATION AND MAINTENANCE

The three wheel carriers are designed so they are interchangeable with each other, thereby reducing the total costs and ensuring the constant operation of the door. Thus, an extra wheel is always available.

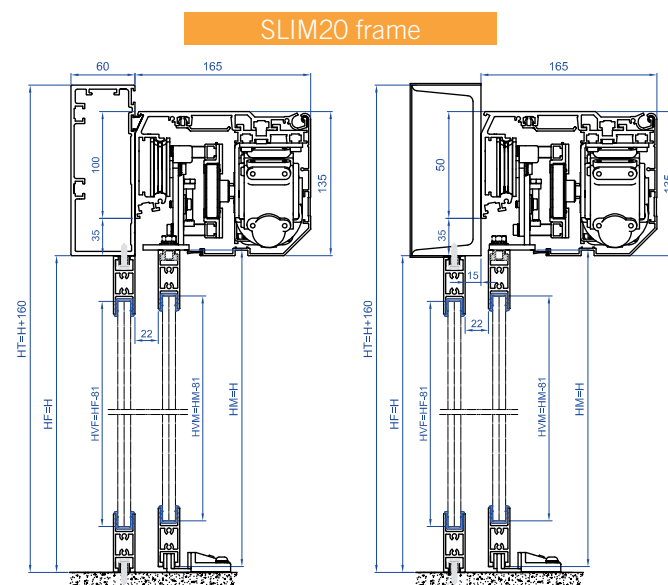
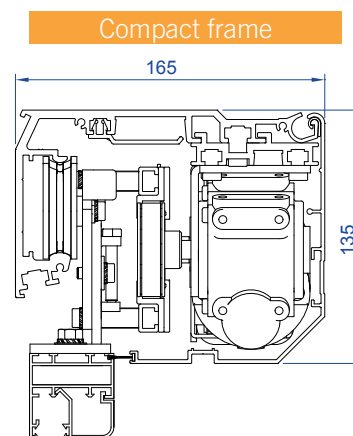
FEATURES AND ADVANTAGES

Adaptable to all types of 50 mm wide profiles.

Extremely strong carrier fitted with three nylon wheels guided between safe tracks that prevent derailment.

Battery powered anti-panic opening system (in case of power supply failure).

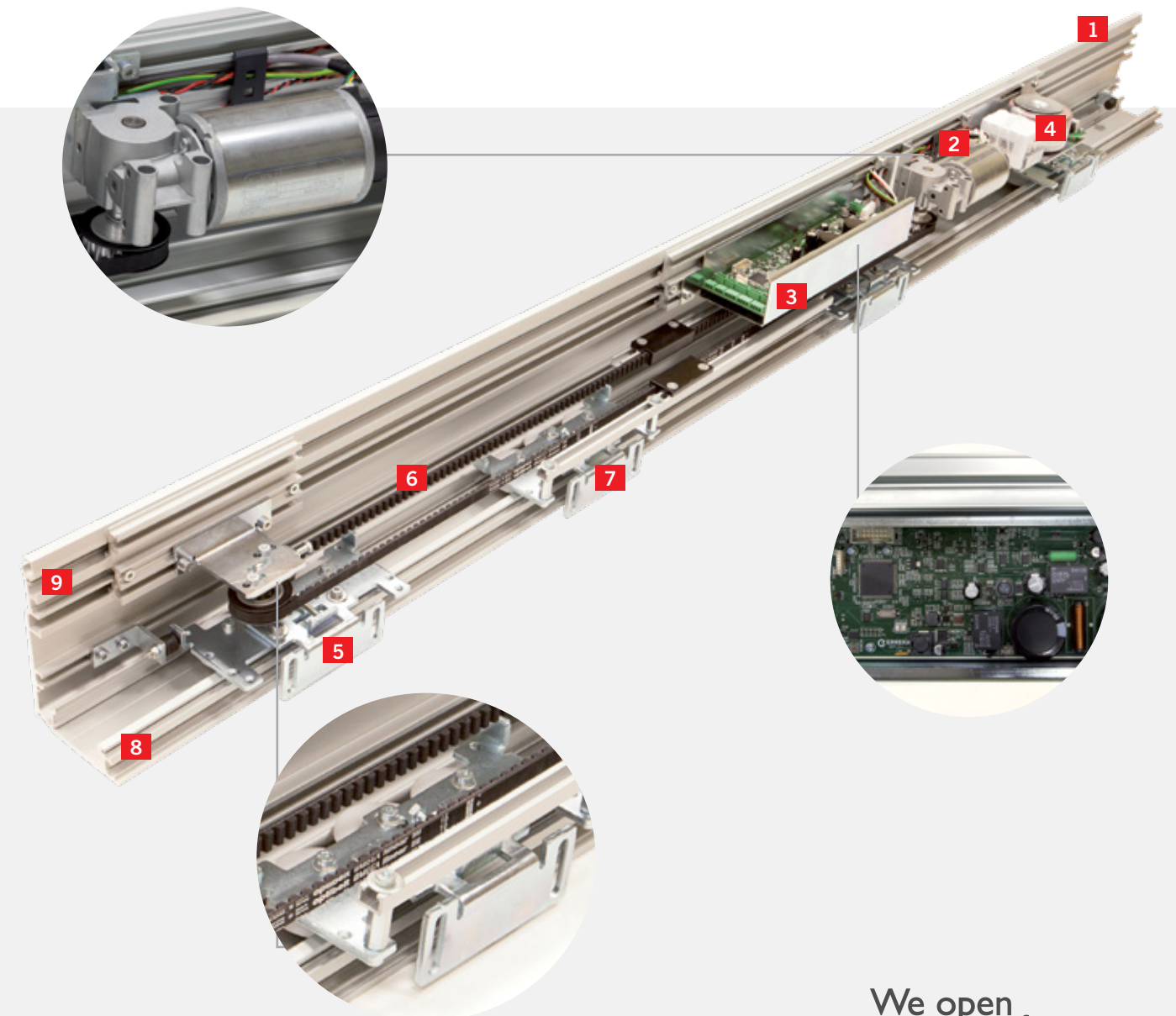
PC connection for a centralised door control.



TECHNICAL SPECIFICATIONS

	E4 870	E4 870M
Free passage (1 leaf)	750 - 3000 mm	
Free passage (2 leaves)	1000 - 3000 mm	
Maximum weight per leaf (2 leaves)	100 + 100 Kg	
Maximum weight per leaf (1 leaf)	140 Kg	
Opening speed	0,2 m/s - 0,8 m/s	
Closing speed	0,2 m/s - 0,5 m/s	
Maximum thickness per leaf	50 mm	
Power supply	220V (single phase)	110V (single phase)
Maximum consumption	100W	
Operator dimensions	135x165	

1. Motorisation profile
2. Gearmotor
3. Electric control board
4. Power supply and battery
5. Tensor subassembly
6. Endless toothed belt
7. Carriers
8. Roller track
9. Box profile



GLOBAL

The GLOBAL operator is the best choice for your most demanding projects, especially for heavy doors. It is a very versatile product that can be adapted to any of the requirements of your installation. A flexible and standard system that allows to install, easily and without mechanic changes, the same operator in single-leaf or two-leaf doors with different passage widths, or to select the opening direction in single-leaf doors operators.

All these features make it perfectly adaptable to different access configurations for all types of buildings (supermarkets, hotels, airports, and so on).

SAFETY AND RELIABILITY

The Global control panel is fitted with the latest electronic features. It complies with the corresponding safety requirements and can be adapted to any emergency system. Besides, the Global includes control panels that prevent people from getting trapped by means of a triple position, time and power consumption control. This system has been certified with the most demanding regulations and standards on safety,

such as EN 60335-2-103, 73/23/CE, 2004/18/CE, and 2006/42/CE. It also complies with the European Standard EN 16005.

POWER AND ROBUSTNESS

The Global operator is fitted with a reducer motor with the greater power in its class that allows very heavy door leaves.

FEATURES AND ADVANTAGES

Modular and versatile (it has the same box profile as the Ertain).

Adaptable to all types of 65 mm wide profiles.

Self-supporting box profile without beam.

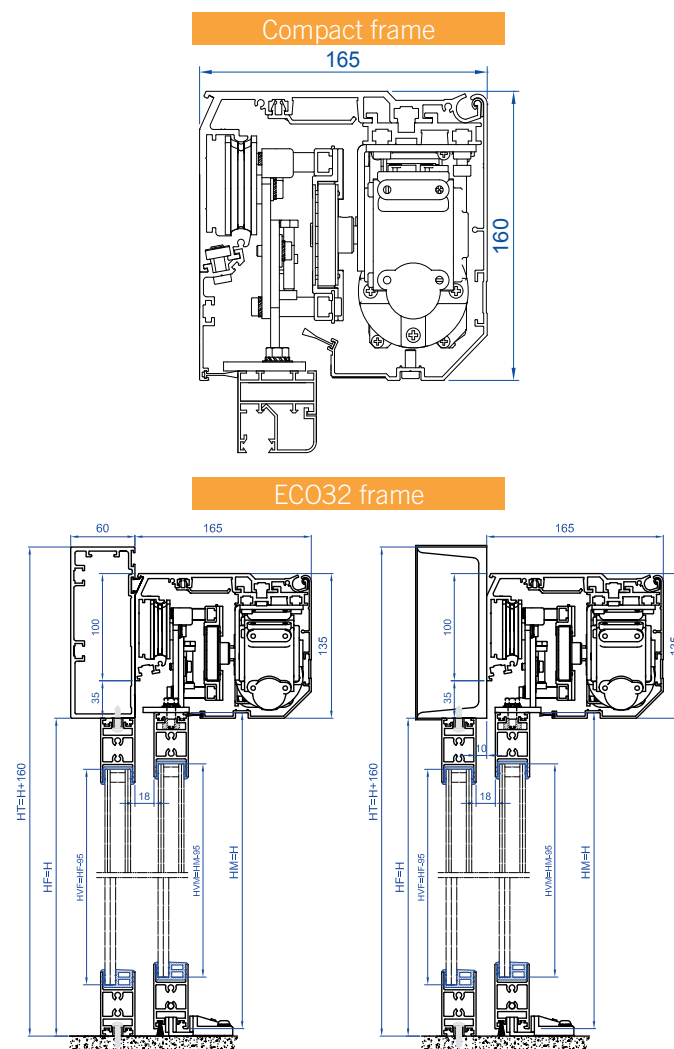
Electrolock fitted with a highly reliable simple effect electric magnet.

Extremely strong carrier fitted with three nylon wheels guided between safe tracks that prevent derailment. This is the most reliable mechanical system in the market.

Auxiliary devices protected against overvoltage by electromagnetic switches.

Battery powered anti-panic opening system (in case of power supply failure).

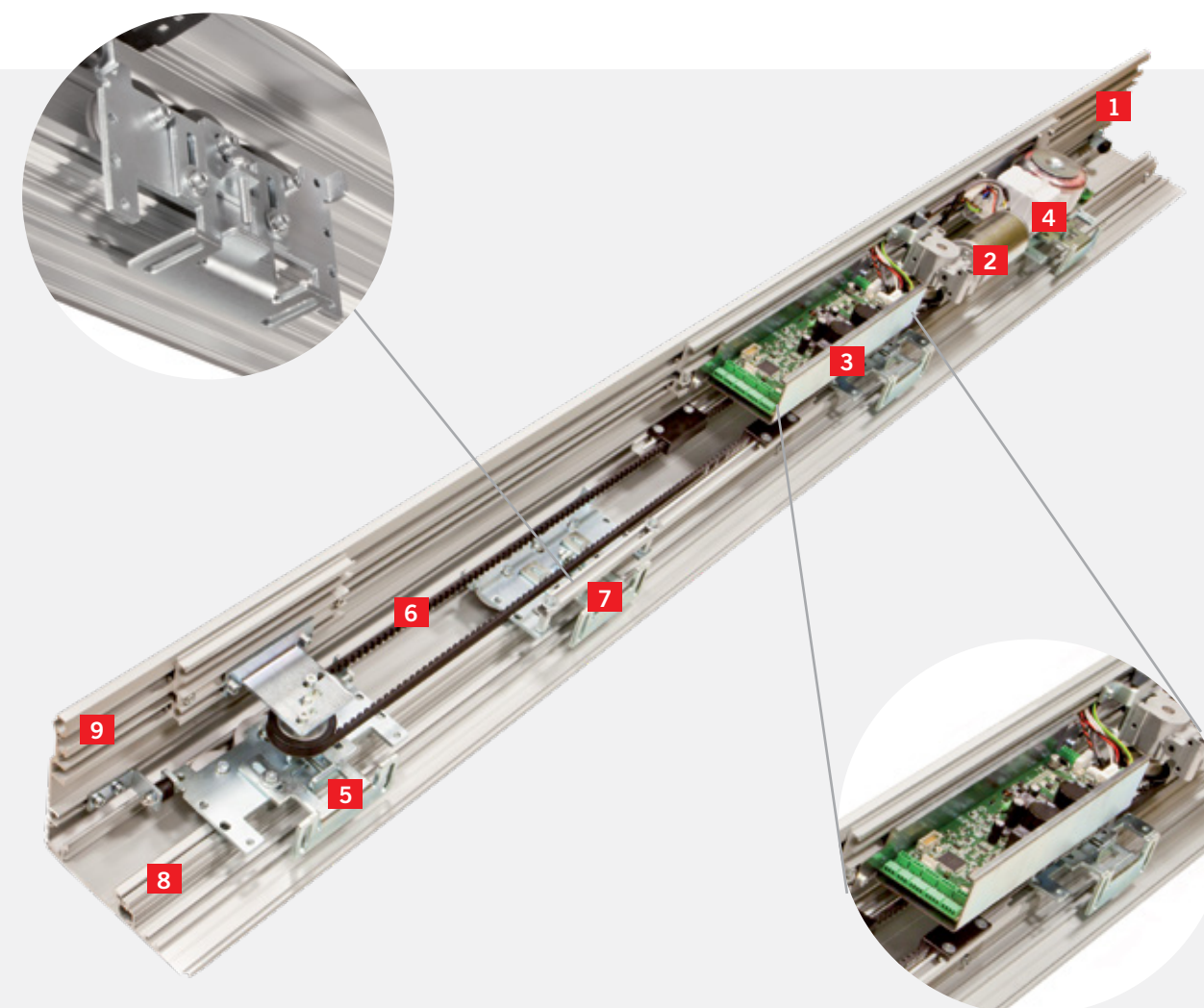
Motor force control system with automatic reversion for users' safety.



TECHNICAL SPECIFICATIONS

	G4 870	G4 870M
Free passage (1 leaf)	750 - 3000 mm	
Free passage (2 leaves)	1000 - 3000mm	
Minimum leaf width (1 leaf)	750	
Maximum weight per leaf (2 leaves)	140 + 140 Kg	
Maximum weight per leaf (1 leaf)	200 Kg	
Opening speed	0,2 m/s - 0,8 m/s	
Closing speed	0,2 m/s - 0,5 m/s	
Maximum closing force	150 N	
Power supply	220V (single phase)	110V (single phase)
Maximum power consumption	200W	
Maximum leaf thickness	65mm	
Operator dimensions	160x165	

1. Motorisation profile
2. Gearmotor
3. Electric control board
4. Power supply and battery
5. Tensor subassembly
6. Endless toothed belt
7. Carrier
8. Roller track
9. Box profile



TELESCOPIC

Especially suitable for small spaces where a maximum opening is required. While keeping the modular concept, a basic feature of ERREKA systems, its design and easy installation turns this model into a product that is totally different from other products available in the market. Like other ERREKA systems, the versatility of this model allows a single operator, and with just a single change during the assembly process, to adapt the system to two-leaf or four-leaf doors and different passage widths, as well as to select the opening direction for two-leaf door systems.

SAFETY AND RELIABILITY

The Global operator and a set of specific profiles necessary to obtain a telescopic system form the Telescopic operator. Thus, this model is fitted with the same technical characteristics, safety systems and certificates as the Global operator. This system has been certified with the most demanding regulations and standards on safety, such as EN 60335-2-103, 73/23/CE, 2004/18/CE and 2006/42/CE. It also complies with the European Standard EN16005.

POWER: AN IMPORTANT FACTOR

In these type of doors, the opening speed is a very important factor. The Telescopic operator is fitted with a powerful DC motor, the most powerful in its class, which allows for an opening speed of up to 0,8m/s. This model is completely different to similar systems available in the market.

FEATURES AND ADVANTAGES

Modular system.

System for quick installation of the operator on the box section using special nuts.

Speed division system using a double pulley with a neoprene cog belt.

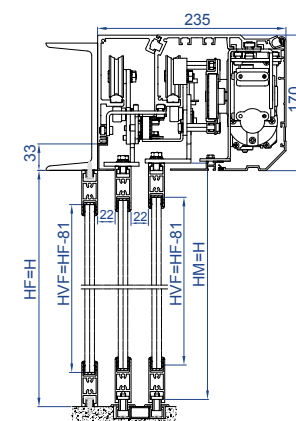
Separate high wear-resistant aluminium alloy roller track fixed with adhesive foam tape to absorb the vibration of carriage movements, thereby reducing noise.

Auxiliary devices protected against overvoltage by electromagnetic switches.

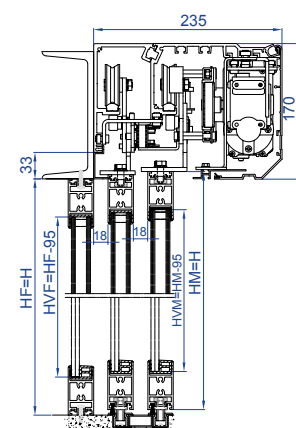
Battery powered anti-panic opening system (in case of power supply failure).

Motor force control system with automatic reversion for users safety.

Telescopic SLIM 20 frame



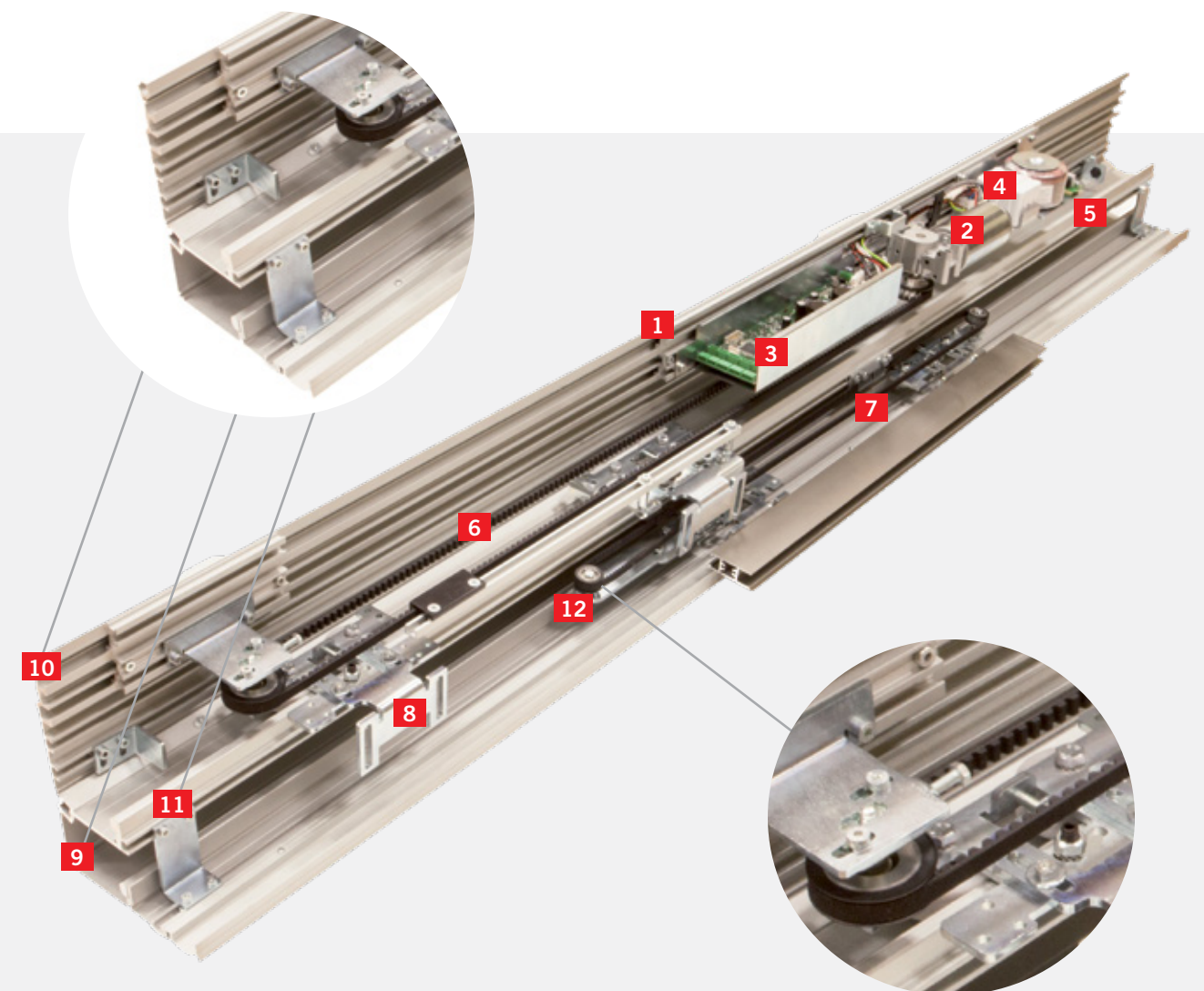
Telescopic ECO 32 frame



TECHNICAL SPECIFICATIONS

	G4 870	G4 870M
Free passage (2 leaves)	900 – 3800 mm	
Free passage (4 leaves)	1800 – 3800 mm	
Maximum weight per leaf (2 leaves)	100 Kg	
Maximum weight per leaf (4 leaves)	70 Kg	
Opening speed	0,2 m/s - 0,8 m/s	
Closing speed	0,1 m/s - 0,5 m/s	
Maximum closing force	150 N	
Power supply	220V (single phase)	110V (single phase)
Power consumption	200W	
Operator dimensions	170x235	

1. Motorisation profile
2. Gearmotor
3. Electric control board
4. Power supply and battery
5. Tensor subassembly
6. Endless toothed belt
7. Internal carrier
8. External carrier
9. Interior box profile
10. External box profile
11. Roller track
12. Speed division system





SWING OPERATORS

PREMIS 200 18

SWING OPERATORS

PREMIS 200

NEW FOR 2019
SWING DOOR OPERATOR



COMMERCIAL



ACCESSORIES

SELECTORS

DIG SELO2
Digital selector



SENSOR RADARS

RAD6 Swing door safety sensor.
L=360mm



RAD26 Swing door safety sensor.
L=1.023mm



EMISOR6 Push-button wireless
and waterproof



PUL03 Push-button for person
with disabilities



ACCESSORIES

STAINLESS STEEL COVER
Special order



FP200
Finger protection



ARMS

APR01
Special Rigid Arm



APR02
Articulated Arm



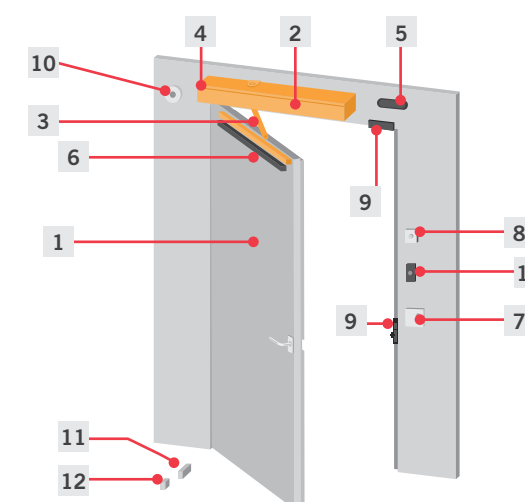
With the rigid arm and the door set back more than 100 mm, the door can be automated using these special arms up to a maximum recess of 200 mm.

ADVANTAGES

- Control of movement in closed loop (PID).
- Adjustable speeds and forces.
- Adjustable standby time.
- Arms: Rigid and Articulated.
- Side switch: manual / automatic / configurable.
- Multi-functions: Accessible toilets, etc.
- Door closing compression spring for high performance.

TECHNICAL SPECIFICATIONS

	PREMIS
Dimensions Operator	635x75x127 mm
Power supply (V/Hz)	230 V - 50 Hz
Power consumed (W)	100 W
Motor voltage (Vdc)	40 V
Opening speed Adjustable	3 - 10 seconds
Closing speed Adjustable	5 - 10 seconds
Max. torque (Nm)	50
Opening angle	Adjustable from 0 -100° (with mechanical stopper)
Maximum: Weight / Width Use	door 200kg - 1.400mm Intensive
Network input fuse	4 A (5X20)
Peripherals power supply (voltage)	24 Volts
Peripherals power supply (current)	2 Amps
Service temperature (°C)	-20°C - 50°C
Protection rating (IP)	IP54



- | | |
|---------------------|-----------------------------|
| 1 Door | 8 Emergency Stop |
| 2 Operator | 9 Electrical lock |
| 3 Arm: Pull / Push | 10 Smoke sensor (Fire door) |
| 4 Side switch | 11 Hold-open magnets |
| 5 Activation sensor | 12 Door stopper |
| 6 Safety sensor | 13 External Key |
| 7 Selector | |

General characteristics

Work mode:

- Full Energy
- Low Energy

Control of open/close by way of encoder.

Anti-crush.

Master / Slave: Swing door synchronisation.

Multifunction selector: Digital / Rotary.

Reset.

Emergency input.

Push & go function.

Courtesy function for handicapp people.

European standards EN 16005





ACCESSORIES

ACCESSORIES

DIGITAL & MECHANICAL SELECTORS

Digital selector DIG SEL01



Digital selector with 1,7 inch color display. Allows easy programming of parameters and 6 different modes of operation through 6 buttons. Real time visualization of diagnostics and device status.

BATS12 Digital selector for swing doors



Functions selector for swing doors with built-in tampering locking key and protective front cover. This device allows to adjust all the operator's operating parameters and functions, as well as to select among 5 different operating modes.

BATS14 Key rotary selector for swing doors



Key selector with 5 positions for swing door operators. It consists of a black anodized aluminium plate with white screen printing and a black case, which allows both the surface and embedded fitting of the device. This key selector has 5 operating modes available: Automatic, Open Door, Closed Door, Exit Only and Manual.

SENSOR RADARS

RAD17 Sensor with activation and security barrier



Infrared sensor, with built-in photocell that allows activation of opening and safety closing functions. It can be installed in places with a height of up to 3 m, providing a 2.5 m length and 3.5 m width detection area. There are test outlets available for diagnosing the correct performance of the photocell. "Door learning" function included, which provides a safer leaf movement.

RAD13 Active infrared sensor



This device is formed by an infrared presence detector. This sensor is suitable for installations where a wide detection range is not required and it prevents doors from opening when a closing movement is detected. The sensor shall point towards the place where the Push adhesive label has been fixed, so the sensor will only be able to detect movement when hands are placed near the adhesive label.

RAD9 Microwave sensor



High reliability, accuracy and stability movement detector controlled by microprocessor. It is suitable for installing in up to 4 metre high areas. It can detect a minimum speed of 5 cm/s and provides a 4 metre long and 3 metre wide maximum adjustable detection area, while it keeps doors open from 0.5 to 13 seconds after movement is detected (also adjustable).

RAD23 Side Screen Safety Sensor



Infrared safety sensor designed to make the movement area of the door leaves secure during the opening thereof. Maximum installation height is 3m. Small in size but big on features: 210 x 28.5 x 59mm, it is the smallest EN16005 compliant sensor with the ability to select from 1 to 4 rows of active infrared activation & safety. Elegant sensor mounting. Functions as either: A side screen safety sensor, a door activation & safety sensor, an Internally mounted door activation & safety sensor.

RAD6 Active safety sensor



This device is specially designed for making swing doors secure. Active infra-red technology using a master-slave system. It detects presence at all times, even without movement, and has an extremely rapid response time (less than 50 ms.) Features like detection distance, door opening waiting time, lighting options, etc. are all adjustable. It is not sensitive to colour or ground reflectivity variations.

ACCESSORIES

ACTIVATION DEVICES

PUL06 Proximity button



Dispositif de contrôle d'accès avec lecteur d'empreinte digitale qui limite l'accès aux personnes autorisées. En plus de l'empreinte, il est possible d'inclure une double sécurité grâce à un code numérique.

PUL05 Oversize rocker



This actuator is used in installations where certain hygienic conditions are required. Its appearance, limited depth and matt stainless steel design makes it suitable for being fitted in panels.

PUL03 Push-button for person with disabilities



Stainless steel push-button designed for making access easier to persons with disabilities.

PUL07



Emergency push button.

ZSEG8



External mechanical key for the new generation of sliding doors opening by impulse.

MECHANICAL AND ELECTRICAL LOCKS

ZSEG7 Lock



Floor door-closer to be assembled at the lower horizontal frame of the door leaf. It consists of a stainless steel floor door-closer with cylinder. It can be assembled in non-framed profiles.

ZSEG6 Lock



Hook lock fitted in vertical support for Standard European profile cylinder with long cam. It can be assembled in hollow profiles, such as ECO32 Security, ECO32 Multilock and Compact Sendo.

E4 FAILSECURE



Electro-lock for Ertain4, Global4 and Telescopic systems.

E4 FAILSAFE



Inverse lock device formed by a monostable electric magnet. This device is suitable for emergency exit doors, given that it unlocks the doors in case of malfunction.

AUTOMATIC DOORS LOCATION



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We open
the doors for you

