GLOBAL model

The GLOBAL System operator is the best choice for your most demanding projects, especially those involving heavy doors, as this versatile product can be adapted to any installation-related requirement. Thanks to its flexibility and standardization, the same operator can easily be installed in doors with one or two leaves and in different passage widths, with no need for any mechanical processing, and it also allows the swing direction of single-leaf operators to be chosen.

This makes the system suitable for the entrance to any type of buildings (supermarkets, hotels, airports, etc.).

SECURITY AND RELIABILITY

The Global System's control panel is equipped with the latest electronic advances and an intelligent electronic system that allows self-adjustment, thereby avoiding the need for the technician to regulate the door. It has all the legally required safety specifications, and, therefore, it can be adapted to any emergency system. In addition, its triple control system (position, time and consumption) prevents people from getting trapped. The system is certified according to the most demanding safety regulations and standards, including EN 60335-2-103, 73/23/EC, 2004/18/EC and 2006/42/EC.
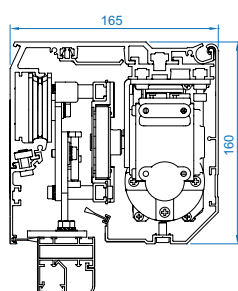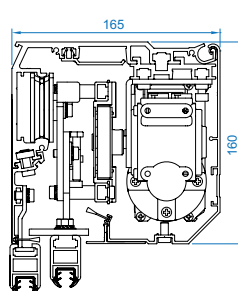
POWER AND STRENGTH

The Global System operator incorporates a geared motor (the most powerful of its range), which allows heavy leaves to reach speeds of up to 1 m/s.

FEATURES AND ADVANTAGES

• Modular and versatile (it has the same motorisation profile box as the Ertain System model).
• Adaptable to all types of profiles up to a width of 65 mm.
• Self-supporting beam-free motorisation profile box.
• Highly reliable electrical blocking with simple-effect electromagnet.
• Strong carriers composed of three nylon wheels running between rails, thus helping to prevent derailments and resulting in the most reliable mechanical system on the market.
• All peripherals are protected against power surges by resettable fuses.
• Battery-powered panic-breakout opening system in the event of power failure.
• Motor power control system with automatic reverse for user safety.
• Can be connected to a PC for centralized door control or for programming.
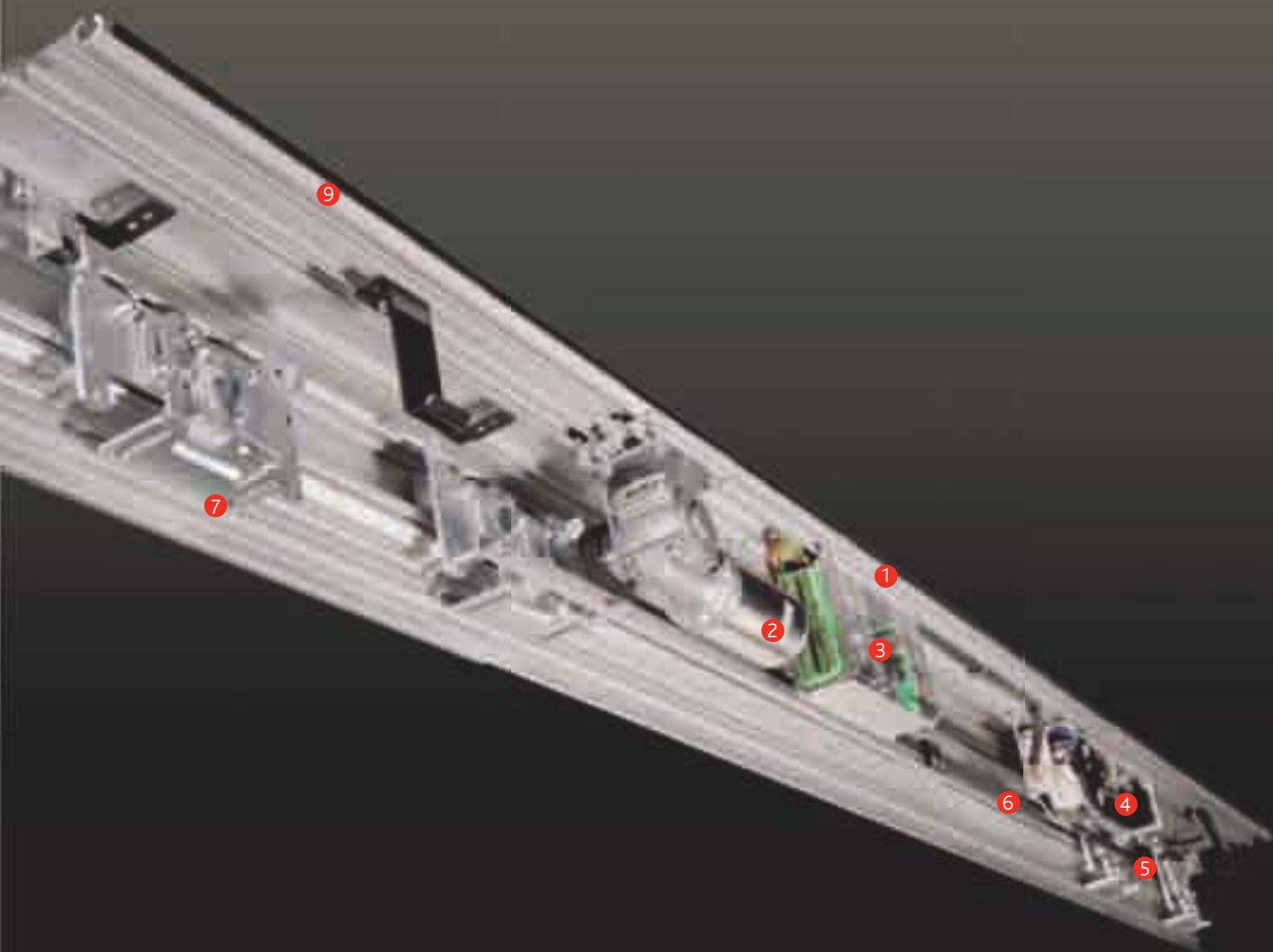
Compact profile   Slimline profile

TECHNICAL SPECIFICATIONS

	1450 OPERATOR	1850 OPERATOR	3200 OPERATOR
Free passage (1 leaf)	750 - 1150	950 - 1550	700 - 3000
Free passage (2 leaves)	1100 - 2300	1100 - 3000	1000 - 3000
Minimum leaf width (1 leaf)	750	1000	600
Maximum weight per leaf (2 leaves)	120 + 120 Kg	120 + 120 Kg	120 + 120 Kg
Maximum weight per leaf (1 leaf)	160 Kg.	160 Kg.	160 Kg.
Opening speed	0,4 m/s - 0,9 m/s	0,4 m/s - 0,9 m/s	0,4 m/s - 0,9 m/s
Closing speed	0,2 m/s - 0,6 m/s	0,2 m/s - 0,6 m/s	0,2 m/s - 0,6 m/s
Maximum locking strength	150 N	150 N	150 N
Power supply	220 v (single phase)	220 v (single phase)	220 v (single phase)
Maximum consumption	200 w	200 w	200 w
Maximum leaf thickness	65 mm	65 mm	65 mm
Operator measurements	160 x 165	160 x 165	160 x 165

DOOR FRAME TYPES AVAILABLE

PANIC-BREAKOUT	COMPACT	SLIMLINE	CLIP	CLAMP

STANDARD SYSTEM

1. Motor profile
2. Geared motor
3. Electronic panel
4. Power supply and battery
5. Tensor subset
6. Toothed endless belt
7. Carriers
8. Roller tracks
9. Motorisation profile box

We open doors for you