ERTAIN 4

OPERATOR

Automatic Sliding Doors

ERTAIN 4 operator for automatics slidings doors, is designed for intensive use.

With high-quality finishes, it adapts easily to diferent installation needs, and is the recommended operator for most facilities.

The ERTAIN 4 sliding door is designed for heavy traffic in small- and medium-sized businesses (offices, pharmacies, restaurants, sales points, etc.).
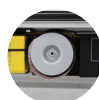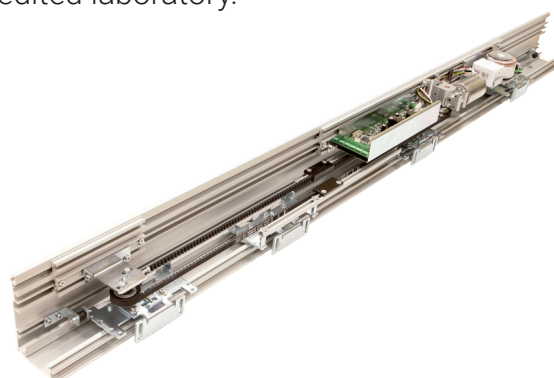
The ERTAIN 4 operator has durability tested by an accredited laboratory.

ADAPTABLE TO PROFILES UP TO 50 MM

MODULAR SYSTEM FOR EASY INSTALLATION

SAFETY: DESIGNED IN COMPLIACE WITH THE EN16005/EN16361 SAFETY STANDARDS

ENCODER: A PRECISE CONTROL OF THE DOOR POSITIONING
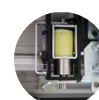
Transformer, battery pack 24V NiCd, on-off switch

Gearmotor 40 Vdc

Carriage with three exchangeable POM wheels

Toothed belt RPP 8M

Electromagnetic lock E4 FAILSAFE or E4 FAILSECURE

ERTAIN 4

OPERATOR

TECHNICAL FEATURES

	ERTAIN 4	
	Single leaf door (1 moving leaf)	Double leaf door (2 moving leaves)
Clear opening width (Min-Max)	700-3000 mm	1000-3000 mm
Max. leaf weight	140 kg	100 kg , 100 kg
Max. Leaf width	3050 mm	1550 mm
Min. Leaf width	750 mm	550 mm
Max. leaf height	3000 mm**	
Opening speed (Min-Max)	0,2 m/s - 0,8 m/s	0,4 m/s - 1,6 m/s
Closing speed (Min-Max)	0,1 m/s - 0,5 m/s	0,2 m/s - 1 m/s
Power supply	230 V - 50/60 Hz	
Motor power supply	40 Vcc	
Maximum operator consumption	100 W	
Batteries	24 Vcc NiCd (800 mAh)	
Operating temperature	-20ºC + 50ºC	
Use	Intensive	
IP - Protection class	IP20	

**Note: Maximum leaf height is limited by the leaf width and the leaf weight

Number of moving leaves + fixed leaves		Number of moving leaves + fixed leaves	
1 + 1	1 + 0	2 + 2	2 + 0

OPERATOR SECTION

165
135

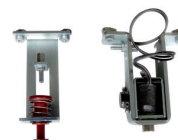| Max. thickness of frame profile	50 mm
Aluminium track profile height x width	135 mm H x 165 mm D
Aluminium track profile lengths	2050 mm, 3050 mm, 4100 mm, 6100 mm

ACCESSORIES

PROGRAMMING SELECTOR AND ELECTROMAGNETIC LOCK

DIGSEL01 Digital Selector CAN (Settings and working modes)	E4 FAILSAFE Operator lock

E4 FAILSECURE Operator lock

SENSORS/RADARS

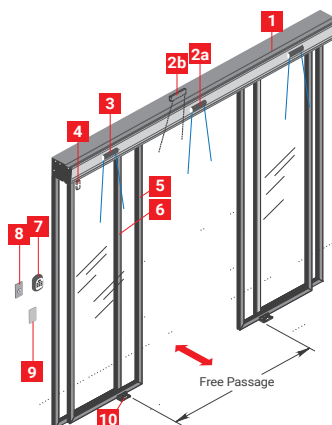| Infrared sensor RAD17 (activation and safety). Door motion. Test fuction.	RAD12 Microwave and infrared sensor (activation and safety). Door learning. Test fuction.

RAD9 Microwave sensor (activation). Bidirectional.

INSTALLATION LAYOUT

Free Passage

Operator	1
Internal sensor (activation and safety)	2a
External sensor (activation and safety)	2b
Side safety sensor	3
Internal manual release (FAILSECURE lock)	4
Moving leaf	5
Fixed side leaf	6
Digital selector (DIG SEL01)	7
Mechanical selector (ROT SEL01)	8
Exterior key switch	9
Floor guide	10