

WIND

SYSTEM FOR SLIDING DOORS UP TO 160 Kg



PLUS

CONTROL UNIT	
Equipped with connectors and terminals for the connection of:	
<ul style="list-style-type: none">• Main power• Motor power• Cyclic counter• Battery• Electromechanical stop	
Possibility to program the door via digital selector with display EASY:	
Characteristics:	
<ul style="list-style-type: none">• Visualization of door status mode• Programming• Parameters regulation• Diagnostic• Parameters control	

Self-bearing cover for an easier inspection from outside

External digital keypad to program, select, set-up functions without operating on control unit

Manual selector with knob for an easy selection of standard functions

Operating status led

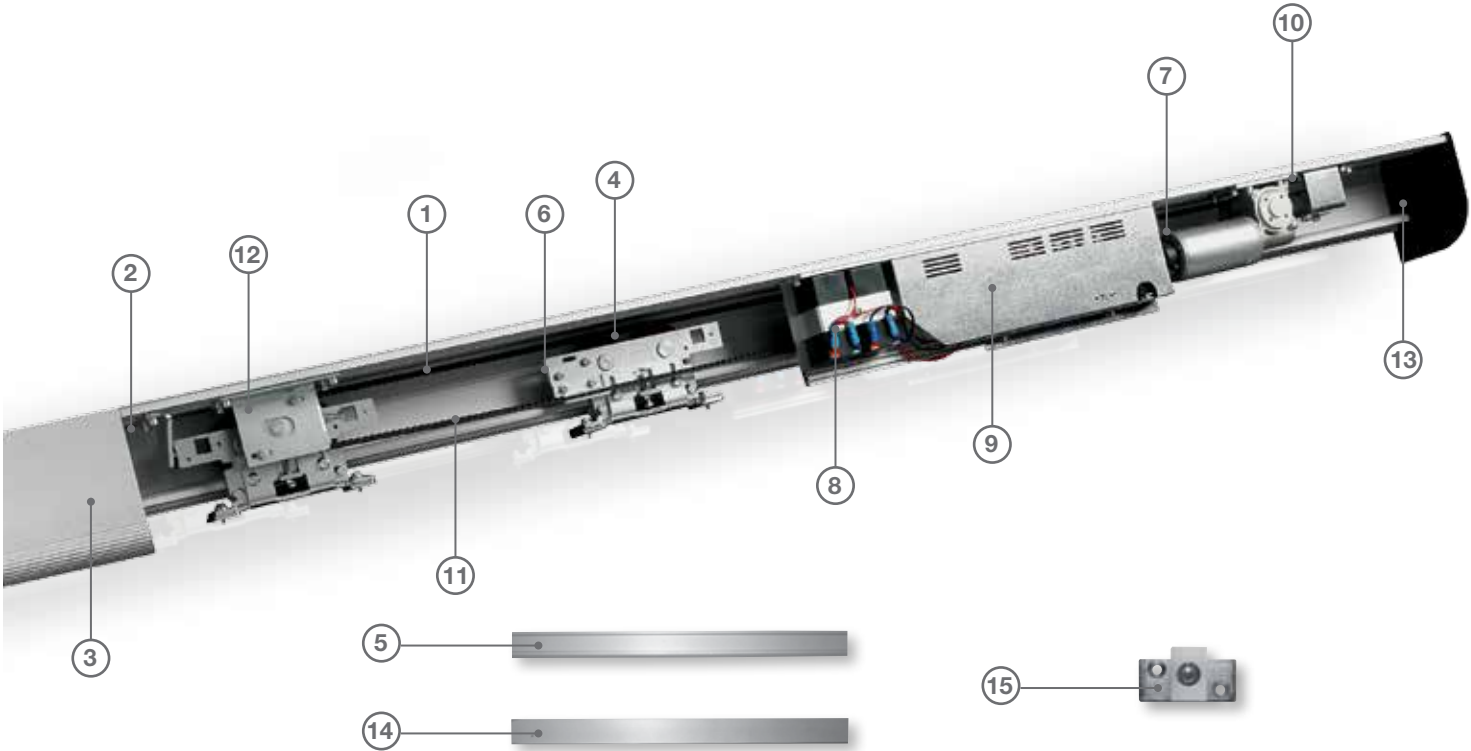
Battery charge monitoring

Safety device surveillance

TECHNICAL DETAILS

TECHNICAL DATA		
MECHANICAL DATA		
opening speed	cm/s	adjustable max 70 cm/s (for leaf)
closing speed	cm/s	adjustable max 60 cm/s (for leaf)
working cycle	%	100
ELECTRICAL DATA		
control board		CT-PAE
power	Vac (Vdc)	230 50/60 Hz
absorbed power	W	130
opening pause time	sec	adjustable from 0 to 60 seconds
anti-crushing system		standard
GENERIC DATA		
protection degree	IP	22
bar dimensions (P - H)	mm	150 - 150
working temperature	°C	-20 + 55
max weight 1 leaf	Kg	160
max weight 2 leaves	Kg	130+130

PART IDENTIFICATION



1. 10 MICRON CHEMICAL SILVER OXIDIZED ALUMINIUM BAR

2. MECHANICAL STOP

3. OXIDIZED ALUMINIUM BOX

4. CARRIAGE

5. ADAPTOR

6. TRACTION BRACKETS

7. MOTOR WITH ENCODER
8. EMERGENCY BATTERY UNIT

9. CONTROL UNIT

10. ELECTROMECHANICAL STOP

11. BELT

12. TRANSMISSION PULLEY

13. BOX SIDE PLUG

14. FLOOR GUIDANCE

15. PLATE WITH HINGE AND NYLON BLOCK

WIND AUTOMATION

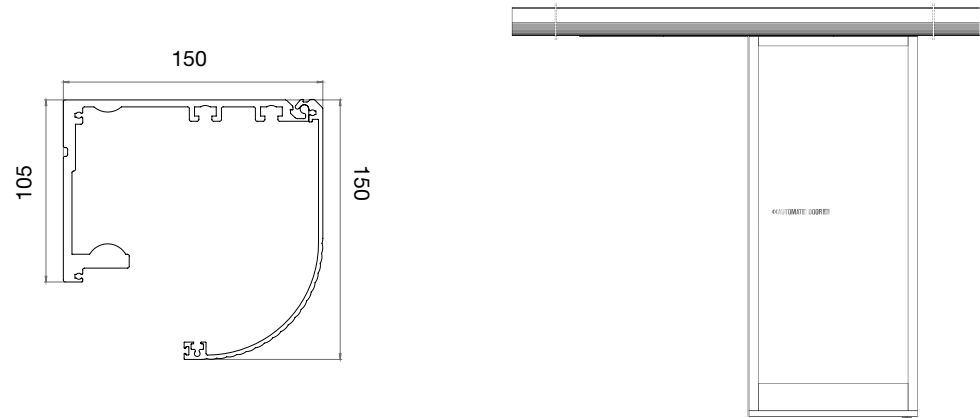
WIND are a new series of straight sliding hi-tech automatic systems for very intensive use, with high technical content and silent operation. They offer many features mixed with quality and reliability and are easy to install and program. WIND offers solutions with appropriate anti-panic break-out devices allowing easy access to escape routes. The complete range offers solutions for all requirements of size, use and weight

TECHNICAL FEATURES

WIND are provided with a 24 Vdc motor, a microprocessor electronic control panel and an electronic impact-free device with encoder. Control unit learn door weight and stroke length with a simple self learning procedure. The casing is made of aluminum extrusion and, thanks to a special locating hook system, there is the possibility to “hold open” the profile cover without supporting it. Faults are displayed on the selector screen (optional)

WIND

SYSTEM FOR SINGLE SLIDING DOOR UP TO 160 Kg



ASSEMBLED AUTOMATION INCLUDES:		
CODE	DESCRIPTION	
PA151K	Kit for single leaf (1 pc)	
PA000	Anodized beam profile	
PA001	Anodized cover profile	
PA003	Belt	
600AD-PA	Adhesive automatic door right + left (1 pc)	

ASSEMBLED AUTOMATION AVAILABLE SIZES		
CODE	NOMINAL CLEARANCE ROOM: mm	AUTOMATION LENGTH: mm
PA1901K	900	1900
PA2101K	1000	2100
PA2501K	1200	2500
PA2901K	1400	2900
PA3301K	1600	3300
PA3701K	1800	3700
PA4201K	2000	4200
For intermediate size select higher dimension		

PA151K: CUSTOM MADE AUTOMATION KIT

CODE	DESCRIPTION
PA151K	Kit for single leaf (1 pc)

KIT FOR SINGLE LEAF INCLUDES:

- Motor with encoder 24 Vdc (1 pc)
- Kit door carriages (1 pc)
- Electronic control unit (1 pc)
- Plug set (2 pcs)
- Mechanic limit switch (2 pcs)
- Kit accessories and screws for fixing (1 pc)
- Adhesive automatic door right + left (1 pc)



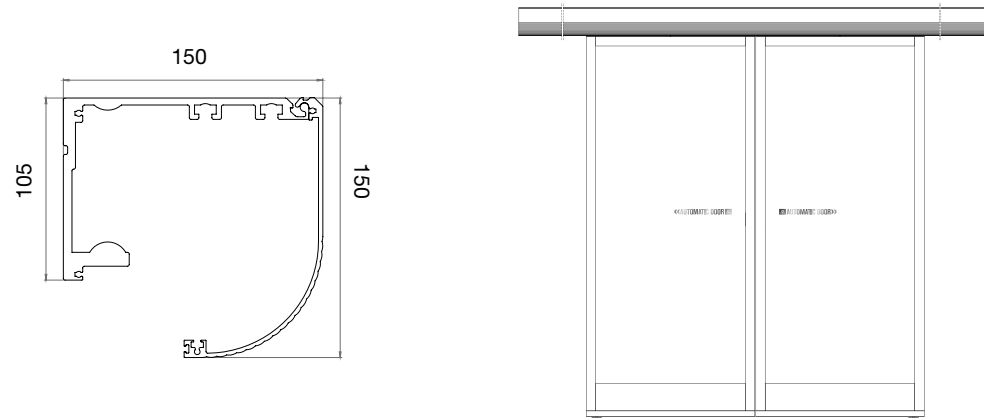
OPTIONAL ELEMENTS

CODE	DESCRIPTION	
PA000	Anodized beam profile	
PA001	Anodized cover profile	
PA003	Belt	
PA020	Upper adaptor profile	
PA021	Floor guidance and track	
PA023	Electric lock kit set-up for installation with cord release PA011 (1 pc)	
PA024	Plate with hinge and nylon block (1 pc)	
PA032	Emergency battery kit 12 V - 1,2A with fixing aluminum support (1 pc)	
SMNPAE	Manual selector	

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WIND

SYSTEM FOR DOUBLE SLIDING DOOR UP TO 130+130 Kg



ASSEMBLED AUTOMATION INCLUDES:

CODE	DESCRIPTION	
PA152K	Kit for double leaf (1 pc)	
PA000	Anodized beam profile	
PA001	Anodized cover profile	
PA003	Belt	
600AD-PA	Adhesive automatic door right + left (1 pc)	

ASSEMBLED AUTOMATION AVAILABLE SIZES

CODE	NOMINAL CLEARANCE ROOM: mm	AUTOMATION LENGTH: mm
PA1902K	450+450	1900
PA2102K	500+500	2100
PA2502K	600+600	2500
PA2902K	700+700	2900
PA3302K	800+800	3300
PA3702K	900+900	3700
PA4202K	1000+1000	4200

For intermediate size select higher dimension

PA152K: CUSTOM MADE AUTOMATION KIT

CODE	DESCRIPTION
PA152K	Kit for double leaf (1 pc)

KIT FOR DOUBLE LEAF INCLUDES:

- Motor with encoder 24 Vdc (1 pc)
- Kit door carriages (2 pcs)
- Electronic control unit (1 pc)
- Plug set (2 pcs)
- Mechanic limit switch (2 pcs)
- Kit accessories and screws for fixing (1 pc)
- Adhesive automatic door right + left (1 pc)






















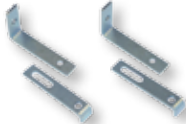

OPTIONAL ELEMENTS

CODE	DESCRIPTION	
PA000	Anodized beam profile	
PA001	Anodized cover profile	
PA003	Belt	
PA020	Upper adaptor profile	
PA021	Floor guidance and track	
PA023	Electric lock kit set-up for installation with cord release PA011 (1 pc)	
PA024	Plate with hinge and nylon block (1 pc)	
PA032	Emergency battery kit 12 V - 1,2A with fixing aluminum support (1 pc)	
SMNPAE	Manual selector	

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WIND - WIND LIGHT


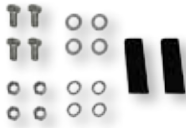

ACCESSORIES

					
EASY Digital pad with graphic display 128x64 pixel for sliding doors	SMNPAE Manual selector for automatic sliding doors	SEL-T Proximity sensor for transponder cards	SEL-D Wired digital keypad	SEL-R Wireless radio digital keypad	DECODER Decoder for digital keypad SEL-D
PC 1	PC 1	PC 1	PC 1	PC 1	PC 1
					
DECSEL-T Decoder for proximity sensor for transponder cards SEL-T	CARD Transponder card	RXM23X Universal receiver 2 channels, fix or rolling code	TAG Proximity tag with key ring	SUB-44WRT 4 channels transmitter, rolling code, with transponder	PA012MW Microwave bidirectional sensor
PC 1	PCS 10	PC 1	PC 1	PC 1	PC 1
					
PA012 Infrared volumetric radar	PA025CT Active infrared radar sensor	PA014S Photocells kit with electronic board	PA011 Complete kit for manual release (for WIND)	PA011L Complete kit for manual release (for WIND LIGHT)	BMET Metal box with release system
PC 1	PC 1	PC 1	PC 1	PC 1	PC 1
					
SPA25 Brush h 25 mm for glass doors	KPAFCO Casing supports	KOMSCA Kit cable supports			
PC 1	PC 1	PCS 10			

KIT FOR EMERGENCY EXIT

CODE	DESCRIPTION	
KITANTSF1	Emergency exit system for one door with max length 1100 mm (not certified) (1 pc)	
KITANTSF2C	Emergency exit kit for single leaf up to 1300 mm (certified) (1 pc)	
PA033	Upper emergency exit adaptor profile (for KITANTSF1)	
PA034	Lower emergency exit adaptor profile (for KITANTSF1)	

KIT FOR GLASS DOOR

CODE	DESCRIPTION	
PA007	Aluminium profile for glass door L=3200 mm (1 pc)	
PA009	Kit fixing screws (for PA007) (1 pc)	
PA005E	Fastening kit for glass door 1500 mm. Maximum glass thickness 1 cm (1 pc)	
PA008	Floor guide (for PA007 and PA005E) (1 pc)	