LABEL UK
Automatic Door Solutions

Retrofit Kit for the the EV90 & EV150

EVOLUS
Automatic Sliding Door Operator

Don't Replace : *Retrofit* - *Saves Time & Money*

Fits up to 90% of existing operators in the market manufactured to comply with **BS:EN16005:2012**

This product can retrofit:

- BESAM
- DITEC
- DORMA
- RECORD
- KONE
- GEZE
- DOROMATIC
- STANLEY
- DASPI
- GILGEN
- PORTALP
- TORMAX

and many others CALL for more details

Retrofit Kit includes:

Digital Programmer available as an optional extra

EVOLUS

EV90 & EV150

SLIDING DOOR TYPE	EV90s 1 leaf	EV90b 2 leaves	EV150s 1 leaf	EV150b 2 leaves
Clear passage	700 - 3000 mm	900 - 3000 mm	700 - 3000 mm	900 - 3000 mm
Max. Loading capacity	Kg. 130	Kg. 90 (1 leaf)	Kg. 200	Kg. 150 (1 leaf)
Automation size	120x150 mm x L. (max. 6500 mm)	120x150 mm x L. (max. 6500 mm)	120x150 mm x L. (max. 6500 mm)	120x150 mm x L. (max. 6500 mm)
ANTI-PANIC BREAKOUT SYTEM for emergency exit	✓	✓	✓	✓
Clear passage (with breakout)	700 - 1200 mm (1 leaf)	1400 - 2400 mm (2 leaves)	700 - 1200 mm (1 leaf)	1400 - 2400 mm (2 leaves)
Max. Loading capacity (with breakout)	100 Kg. (1 leaf)	100 Kg. (1 leaf)	100 Kg. (1 leaf)	100 Kg. (1 leaf)
Power supply	115/230 Vac 50-60Hz	115/230 Vac 50-60Hz	115/230 Vac 50-60Hz	115/230 Vac 50-60Hz
Opening speed	Max. 0,7 m/sec. (1 leaf)	Max. 0,7 m/sec. (1 leaf)	Max. 0,7 m/sec. (1 leaf)	Max. 0,7 m/sec. (1 leaf)
Closing speed	Max. 0,6 m/sec. (1 leaf)	Max. 0,6 m/sec. (1 leaf)	Max. 0,6 m/sec. (1 leaf)	Max. 0,6 m/sec. (1 leaf)
Operating temperature	-15° C + 50° C	-15° C + 50° C	-15° C + 50° C	-15° C + 50° C
Protection rating	IP22	IP22	IP22	IP22

TYPE OF USE	INTENSIVE USE 100%
Number of opening cycles	Tested 1.000.000 Cycle (4.000 Cycles / day)
Safety test	Function available for safety sensors with monitoring system
ENERGY SAVING	Function available to reduce energy consumption in public buildings
Interlock system	Configuration for two Label automatic doors with interlock system
Emergency battery EV-BAT1 (Optional)	It ensures 10 opening cycles in case of emergency
Emergency battery EV-BAT2P (Optional)	It ensures continuous opening cycles for 30 minutes

CERTIFICATION AND CONFORMITY

Evolus complies with the following European Directives and Standards

Machinery Directive 2006/42/EC

Electromagnetic Compatibility Directive 2004/108/EC

Low Voltage Directive 2006/95/EC. Breakout systems for emergency exit (Test Report n. 251018 dated 30th January 2009)

EUROPEAN STANDARDS

EN 16005; EN 13849-1; EN 13849 -2; EN 61000-6-2; EN 61000-6-3; EN 60335; DIN 18650-1; DIN 18650-2

TÜV QUALITY CERTIFICATION: Certificate N° G579

Low Voltage Directive 2006/95/EC. Breakout systems for emergency exit (Test Report n. 251018 dated 30th January 2009)

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