

automation for
SLIDING DOORS

EVOLUS

 EV90 & EV150

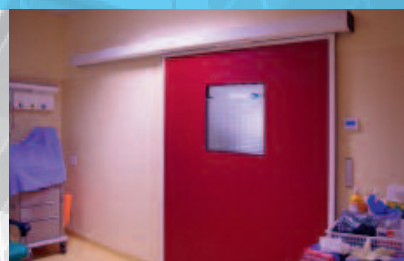
A complete Sliding Door Operator



Features:

- 1 x Single or 1 x Bi-Part Operator (up to 3200mm)
- Can be Intergrated with all Commercial profiles
- CE Marked
- Digital Programmer/Selector
- Door Signage to Conform to BS EN 16005

Single or Bi-Part Slide - up to 3200mm



The very versatile EV90 & EV150 sliding automatic door operators are perfect for hospitals, airports, councils, supermarkets, nursing homes, public buildings, garden centres and toilets where elderly and disabled access is required.

Manufactured to comply with BS EN 16005:2012
British and European directive

EVOLUS

TECHNICAL DATA SHEET

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 SYSTEM for emergency exit | ✓ | ✓ | ✓ | ✓ |
| Clear passage | 700 - 1200 mm (1 leaf) | 1400 - 2400 mm (2 leaves) | 700 - 1200 mm (1 leaf) | 1400 - 2400 mm (2 leaves) |
| Max. Loading capacity | 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) |



Label UK Automatic Door Solutions Limited
Faraday Drive, Bridgnorth, Shropshire. WV15 5BQ
t: 01746 768227 f: 01746 767565 e: sales@labeluk.com

www.labeluk.com