

# Automatic Door Solutions

For Trade Installers



AUTOMATIC DOORS



record

your direct supply partner for automatic doors





record Direct



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your direct supply partner for automatic doors



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# Who we are



record Direct is the trade supply only division of agta record in the UK.

- record Direct is dedicated to serving the needs of independent automatic door companies looking for high quality, durable door operators, doors, sensors and accessories, backed by the very best service and support.
- Our experienced and knowledgeable record direct team based in Hemel Hempstead, backed by our UK factory and distribution network take great pride in meeting your needs for automatic doors, be that next day delivery, technical advice, training, or application support.
- record equipment is, understandably, the equipment of choice for more installers and specialists than any other brand. Engineered to exacting standards in Switzerland, you can rely on agta record products to install swiftly and smoothly and give your end-users years of trouble free, quiet operation.
- We hold large stocks in the UK, including pre-built standard size sliding door operators, so we can meet your needs on any project, be that one small part, or a pallet of operators.
- We also stock a range of spare parts and retro-fit kits for older equipment, so you can offer your customers a graceful upgrade path.
- Custom doors and operators are designed and built by our very experienced team here in the UK, or in our factory in Switzerland.
- Our core purpose is to provide Perfect Entrance Solutions and here at record Direct, we strive to earn the right to be your trusted advisor on all things related to automatic doors. If you already partner with us, thank you for your business. If you don't yet, come talk to us. We would love to show you how we can help make your business successful and make you look good in front of your customers.

Mark Ayton  
Managing Director

record Direct



# What we do



record Direct hold huge volumes of equipment ready for dispatch.

All our swing and sliding operators come out fully built; ready to install.

We pride ourselves on offering solutions to aid our customers; providing technical innovations and time saving solutions.

Operating from our UK network of warehouses we have the capacity to quickly supply the smallest or largest of projects with the fastest lead times in our industry.

- Number 1 supplier of automatic door equipment to trade organisations.
- Thousands of products in stock for dispatch or collection.
- In house dedicated teams for building bespoke units
- Innovative solution (e.g In-Head swing upgrades).
- Continuity - same equipment solutions for each model.
- record STA 20 - Linear, DFA 127 Swing and Retro-Fit Kits.
- Provide technical and sales material for our clients.
- Reliability - the record range of equipment is widely recognised as the most reliable equipment available.
- Supply only doors, frames, barriers and screen work dispatched to hubs around the country for delivery or collection.

## Training

record Direct offer free training to existing and potential customers. Training is available at times to suit you.

We run different courses to support various different industries. We are happy to combine some of these sessions or design a bespoke course based on your specific needs.

record Direct



# BS EN 16 005

## Brief Intro

Effective from April 2013, the European standard BS EN 16005:2012 came into force and replaces BS 7036:1996. From this date all new automatic doors installations must conform to the EN standard. The EN standard is not retrospective therefore existing installations are not covered by the requirements, however it is good practice for automatic door system suppliers to advise customers of the option to upgrade where there is a need to do so. All installations must be CE marked under the Machinery Directive and follows the same risk assessment approach as previously undertaken using BS 7036:1996.

### How does the standard affect you?

Supply Chain – Automatic Pedestrian Door System suppliers should be fully conversant with the requirements of the standard and provide you with professional guidance. The specifications for all new installations from April 2013 must be in compliant with BS EN 16005:2012.

### Risk Assessment (RA) and Hazard Analysis (HA)

As part of the specification process, a RA and HA must be completed and available upon request.

### Commissioning

The installer must test the installation in accordance with the requirements of the EN and complete a commissioning checklist. A copy of this checklist must be left with the drive system and or with the end-user. The installer must keep a copy of this checklist in the project file for future reference.

### Documentation

In addition to the commissioning checklist and in accordance with CE marking, a certificate of conformity must be issued outlining the relevant standards to which the system is tested to. A logbook including: the name and contact details of the manufacturer, unique identification number, doorset location, name and contact details of the installer, date of completion, identification of the drive unit, identification of the protective devices and instructions for use together with guidance on operational checks for the end-user. The logbook should allow space to record all maintenance and repairs carried out, including recommendations and improvements. All significant changes or upgrades that have been carried out, which must be signed, dated and include the name of the responsible person should also be included.

### Operational checks

The end user responsibilities in terms of periodic safety walk-through tests are not defined in the EN standard, however, this guidance must be included in the logbook mentioned above. As best practice, record UK recommends the guidance as given in BS 7036:1996 in that a weekly safety walk-through test is carried out and documented. If any of the safety devices are operating incorrectly or there is doubt regarding safety, the system must be taken out of service immediately and reported to the service provider. The system must remain out of service until any faults are rectified and a safety check is carried out by an authorised technician.

### Safety checks

All functions of the system, including safety related parts, must be

checked at least once a year by an approved technician. In the case of high usage entrances, more regular safety checks should be carried out. The results of the safety checks must be recorded in the logbook and a copy of the record kept by the responsible person.

### Maintenance

As required by The Machinery Directive, The Supply of Machinery (SAFETY) Regulations 1992, The Provision and Use of Work Equipment Regulations 1998, Workplace Regulations 1992 and the HSE Approved Code of Practice L24, maintenance in accordance with the manufacturer's recommendations must be carried out. The frequency of maintenance is determined by the usage and working environment.

### Why is there a need for this standard?

The majority of EU member states did not have a formal national standard specifically for automatic doors and particularly safety in use. After nearly ten years of discussion and debate, the CEN committee finally ratified EN 16005. In the UK, BS 7036:1996 has provided one of the highest levels of guidance in terms of a code of practice (COP) for safety in use for powered pedestrian doors. A vast amount of BS7036 has been incorporated into the new EN as well as parts of DIN 18650, the German Standard.

### What are the differences between BS 7036:1996 and BS EN 16005:2012?

The most significant differences relate to the monitoring of safety related parts. These are items such as safety sensors, failsafe systems (battery backup) and the control system itself. These elements must now comply to EN ISO 13849-1 Performance level C for non escape route doors and performance level D for escape route doors. This essentially means that safety related parts must be monitored to ensure the system goes to a predetermined safe position (in most cases, the fully open position) in the event of a fault. In the UK and Ireland, for escape route doors, the system must be interfaced to the fire alarm system to ensure that the system opens and remains open in an emergency. Specifically for escape routes, the activation element of the sensors on the escape side must now also be monitored. The activation distance for escape routes has increased from 1400mm to 1500mm. Anti finger entrapment up to a minimum height of 2000mm is now required and safeguarding up to 2500mm where crushing or shearing risk are apparent. There are major changes to the safety elements required for revolving doors as well as the testing prior to the "bringing into service". The main reference test body "CA" has changed and includes testing in terms of light reflectance values to ensure that the safety sensors perform as required. A secondary reference test body is required specifically for revolving doors. Please note that this is a brief summary and is not intended as a definitive guide on BS EN 16005:2012

### Why choose record Direct?

record specifications and products (once installed and commissioned) will conform to the requirements of BS EN 16005:2012. The record sensors currently used are all certified to performance level D of EN ISO 13849. We are committed to ensuring that our teams are fully conversant with the requirements of BS EN 16005. As a global company, our products exceed the highest standards. Should you require further clarification and guidance please do not hesitate to contact record.



# Doors and Frames



## Supply Only Aluminium Doors and Aluminium Frame Work

record Direct offer a wide range of high quality aluminium swing and sliding door solutions to the trade. "Door in a Box" solutions with simple pricing guides enabling our supply only customers to quickly provide their clients with costings.

Our premium quality aluminium door sets are manufactured in our facility in Hamilton Scotland. We can delivery to you, your site or collection can be arranged from one of our depots. Please call us for more information.

### Door Types Include

- Manual Swing (Single, Double, Door and Half)
- Automatic Swing (Single, Double, Door and Half)
- Automatic Sliding Door (Single, Double and Telescopic)

### Other Features and Options

- Single or Double Glazing Available
- Fixed Side Screens, Hinged Pocket Screens and Fan Lights
- Slim Line Aluminium Profiles Available
- CAD Drawings Provided
- Powder Coating (Standard RAL Colours)
- Safety Barriers Available
- Round Anti Finger Trap Stile
- Electric Strike Locking
- "Keyed alike" Manual Locks Available On Request
- Door Survey Sheets Provided
- Delivery or Collection

Doors & Frames







record STA 20



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your direct supply partner for automatic doors



# record STA 20

Automatic Sliding Door Operator



The record system 20 is the first automatic door system featuring interactive communication, simplified commissioning, intuitive control and greatly enhanced operational safety and reliability. System 20 supplies the basis of our automatic door drives. It enables us to provide a wide range of models for the market, all of which are based on this system and use the same components, modified to suit the needs of the individual customer. The result is quicker assembly, high reliability and with lower service and maintenance costs.

## Mechanics

The silent operation is one of the most striking features of our automatic doors and is achieved with a combination of-

Acoustically decoupled, hardened running tracks (replaceable).

Running carriage with hardened nylon wheels which have sealed bearings and compensation for structural tolerance and adjustable attachment to door leaves.

Motor and guide pulleys with sealed bearings.

Low momentum toothed belt drive for minimum wear and low acoustic impact.

Dual motor systems available.

## Electronics

Interactive communication between components to monitor and enhance performance, safety and security.

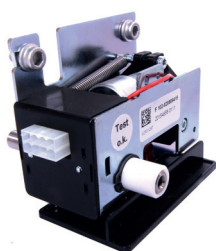
Malfunction potential is greatly reduced by the drive monitoring ability

Self learning processor with active automatic adjustment for optimum operation is the heart of the drive system which provides ongoing quality performance

BDE-D mode switch, with graphic display, enhanced by background lighting with menu-led navigation, full diagnostics and programming capability provides the perfect means of door control.

Key operated switch with menu is also available as is our standard AU keyed or knob type 4 position switching

Full Breakout – Total Open Systems available



Electronic Locking Options Available



Plug & Play Sensors

record STA 20

# record STA 20

Automatic Sliding Door Operator

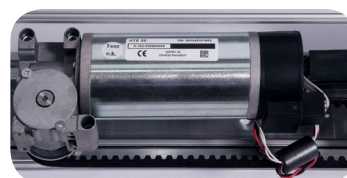


## Key Features:

- Low profile 108mm drive units
- High capacity with efficient and low noise operation
- Failsafe electric motor brake locking (option) with extended battery backup
- Continuous self monitoring system with diagnostics
- Low noise, long life, replaceable track system
- Height adjustable trolleys with anti-rise and long wear wheels
- Matching profiles for standard and telescopic units



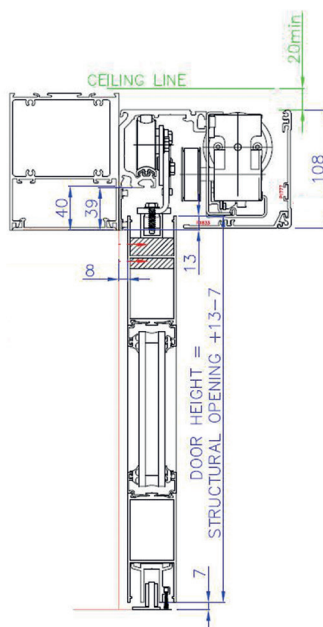
Slim line BDE



Heavy Duty Motor Gearbox

## Technical Specifications:

|                        |                                       |
|------------------------|---------------------------------------|
| Max. opening speed     | 0.7m/s (adjustable)                   |
| Max. closing speed     | 0.7m/s (mass-dependent adjustable)    |
| Hold-open time, day:   | 0-30 s (adjustable)                   |
|                        | adjustable time until the door closes |
| Mains power connection | 230 VAC, 50 Hz                        |
| Protection rating      | For use in dry locations only         |
| Power consumption      | 100W max, 20W idle mode               |
| Power output           | < 10mW                                |
| Ambient temperature    | - 15°C to + 50°C                      |
| Response time, max.    | < 50ms                                |



## Recommended Application Limits:

Standard Sliding Door

| Door type            | Single     | Bi-part    |
|----------------------|------------|------------|
| Opening width        | 800-3000mm | 800-3000mm |
| Clear passage height | 3000mm     | 3000mm     |
| STD max. door weight | 1 x 150kg  | 2 x 120 kg |
| DUO max. door weight | 1 x 200kg  | 2 x 150 kg |

record STA 20



# record STA 20

Automatic Sliding Door Operator and Kits

## Operator Stock Sizes

Single @ 3000 mm - Anodised Canopy  
 Double @ 4700 mm - Anodised Canopy  
 Double @ 6000 mm - Anodised Canopy

Single @ 3000 mm - Mill Canopy  
 Double @ 4700 mm - Mill Canopy  
 Double @ 6000 mm - Mill Canopy

Cut & Build Charge  
 Electric Lock - VRR

## Part No

SO-3M-SS-108-SA  
 SO-4.7M-DS-108-SA  
 SO-6M-DS-108-SA

SO-3M-SS-108-MILL  
 SO-4.7M-SS-108-MILL  
 SO-6M-SS-108-MILL

500599  
 REC-020808415

All operators are fully built with BDE, belt, carriage assemblies, hanger brackets and top rail adaptor.

## Sensors & Signage Package

STA 20 Sensor & Signage Package Includes:

### Single @ 3000 mm

3000mm operator, BDE-D, 2 x RIC290, AIS290, signage: 1 x automatic door (double sided) and 1 x keep clear.

### Double 4700 mm & Double 6000 mm

4700mm or 6000mm operator, BDE-D, 2 x RIC 290, 2 x AIS290, signage: 2 x automatic door (double sided) and 2 x keep clear.

## Full Equipment Package

STA 20 Full Equipment Package Includes:

### Single 3000 mm Package

3000mm operator, BDE-D, 2 x RIC290, AIS290, signage: 1 x automatic door (double sided) and 1 x keep clear, adjustable floor guide, length of channel to suit, morning entry key switch and stainless steel back box to suit key switch.

### Double 4700 mm Package & Double 6000 mm Package

4700mm or 6000mm operator, BDE-D, 2x RIC 290, 2 x AIS290, signage: 4 x automatic door (double sided) and 2 x keep clear, 2 x adjustable floor guide, 2 lengths of channel to suit, morning entry key switch and stainless steel back box to suit key switch.

## Accessories

RIC290 (Threshold Safety Sensor) - CAN BUS  
 AIS290 (Side Screen Safety Sensor) - CAN BUS  
 RIC290 GC (Threshold Sensor) - Flush Fit - CAN BUS  
 AIS290 GC (Side Screen Sensor) - Flush Fit - CAN BUS  
 SSR-3/BL - Activation & Presence (Monitored)  
 3HIR14C/BL Presence Monitored  
 WC/BL - Universal Weather Cover (HR100 / HR94)  
 Morning Entry Keyswitch - A126 Key  
 Slim Surface Housing (Stainless Steel)  
 Nylon Block Adjustable Floor Guide  
 Floor Guide Channel To Suit- Per Mtr  
 record Floor Guide  
 Hotron BP5 - 1 Photocells  
 BDEM Mechanical 4 Position Key Switch  
 Fem O Board  
 EPC903

REC-290810174  
 REC -290810651  
 REC-290808770  
 REC -290810652  
 GLB-206104  
 AUT-SEN-3HIR14C  
 AUT-SEN-WC/BL  
 GLB-508001  
 GLB-508103  
 GLB-509202  
 GLB-509203  
 REC-370046000  
 GLB-206301  
 REC-016841000  
 REC-020808482  
 REC-903809037

Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work
- Pocket Doors

Please enquire for more details

record STA 20



# record TSA 20



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# record TSA 20

Automatic Telescopic Door Operator



The record system TSA 20 Telescopic allows the building designer to create a wider clear opening compared to a standard sliding door. Typical solutions are seen in narrower passageways.

The Telescopic automatic door operator provides power, safety and reliability in a heavy-duty automatic door. The robust construction and precise microprocessor technology make this sliding operator the premier choice for automatic sliding door solutions.

The versatility of the TSA 20 integrates beautifully with today's modern building designs, linking effortlessly with access control, fire alarms and control systems.

## Mechanics

The absence of noise is the most striking feature of our automatic doors and is achieved with a combination of-

- Acoustically decoupled, hardened running tracks (replaceable)

- Running carriage with hardened nylon wheels which have sealed bearings and compensation for structural tolerance and adjustable attachment to door leaves.

- Motor and guide pulleys with sealed bearings

- Low momentum toothed belt drive for minimum wear and low acoustic impact

## Electronics

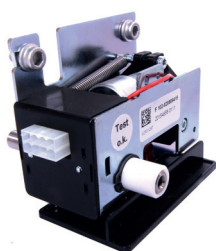
Interactive communication between components to monitor and enhance performance, safety and security.

- Malfunction potential is greatly reduced by the drive monitoring ability

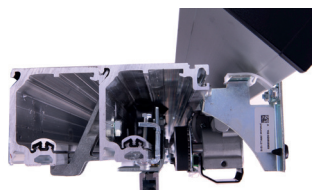
- Self learning processor with active automatic adjustment for optimum operation is the heart of the drive system which provides ongoing quality performance

- BDE-D mode switch, with graphic display, enhanced by background lighting with menu-led navigation, full diagnostics and programming capability provides the perfect means of door control.

- Key operated switch with menu is also available as is our standard keyed or knob type 4 position switching



Electronic Locking Options Available



Side Profile View

record TSA 20

# record TSA 20

Automatic Telescopic Door Operator

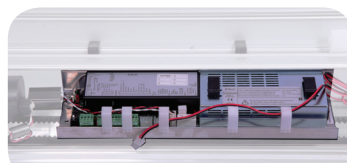


## Key Features:

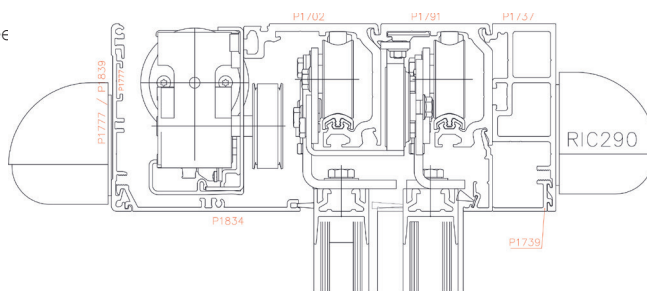
- Low profile 108mm drive units
- High capacity with efficient and low noise operation
- Failsafe electric motor brake locking (option) with extended battery backup
- Continuous self monitoring system with diagnostics
- Low noise, long life, replaceable track system
- Height adjustable trolleys with anti-rise and long wear wheel
- Matching profiles for standard and telescopic units



Slim Line BDE



Intelligent Control Unit



## Technical Specifications:

|                        |                                       |
|------------------------|---------------------------------------|
| Max. opening speed     | 0.7m/s (adjustable)                   |
| Max. closing speed     | 0.7m/s (mass-dependent adjustable)    |
| Hold-open time, day:   | 0–30 s (adjustable)                   |
|                        | adjustable time until the door closes |
| Mains power connection | 230 VAC, 50 Hz                        |
| Protection rating      | For use in dry locations only         |
| Power consumption      | 100W max, 20W idle mode               |
| Power output           | < 10mW                                |
| Ambient temperature    | – 15°C to + 50°C                      |

## Recommended Application Limits:

| Telescopic Sliding Door | Recommended Application Limits: |                          |
|-------------------------|---------------------------------|--------------------------|
| Door type               | Single<br>(two leaves)          | Bi-part<br>(four leaves) |
| Opening width           | 800-3000mm                      | 800-3000mm               |
| Clear passage height    | 3000mm                          | 3000mm                   |
| STD max. door weight    | 2 x 90kg                        | 4 x 80 kg                |
| DUO max. door weight    | 2 x 120kg                       | 4 x 90 kg                |

record TSA 20



# record TSA 20

Automatic Telescopic Door Operator and Kits

## Operator Stock Sizes

Single @ 3000 mm - Anodised Canopy  
 Double @ 4700 mm - Anodised Canopy  
 Double @ 6000 mm - Anodised Canopy

Single @ 3000 mm - Mill Canopy  
 Double @ 4700 mm - Mill Canopy  
 Double @ 6000 mm - Mill Canopy

Cut & Build Charge  
 Electric Lock - VRR

## Part No

SO-3M-TSS-108-SA  
 SO-4.7M-TDS108-SA  
 SO-6M-TDS-108-SA

SO-3M-TSS-108-MILL  
 SO-4.7M-TSS-108-MILL  
 SO-6M-TSS-108-MILL

GLB-500599  
 REC-020808415

All operators are fully built with BDE, belt, carriage assemblies, hanger brackets and top rail adaptor.

## Sensors & Signage Package

TSA 20 Sensor & Signage Package Includes:

### Single @ 3000mm

3000mm operator, BDE-D, 2 x RIC290, AIS290, signage: 1 x automatic door (double sided) and 2 x keep clear

### Double 4700mm & Double 6000mm

4700mm or 6000mm operator, BDE-D, 2 x RIC290, 2 x AIS290, signage: 2 x automatic door (double sided) and 4 x keep clear.

## Full Equipment Package

TSA 20 Full Equipment Package Includes:

### Single 3000 mm Package

3000 mm operator, 2 x RIC290, AIS290, signage: 1 x automatic door (double sided) and 2 x keep clear, adjustable floor guide, telescopic floor guide, 2 lengths of channel to suit, morning entry key switch and stainless steel back box to suit.

### Double 4700 mm Package & Double 6000 mm Package

4700mm or 6000 mm operator, 2 x RIC290, 2 x AIS290, signage: 2 x automatic door (double sided) and 4 x keep clear, adjustable floor guide, 2 x telescopic floor guide, 4 lengths of channel to suit, morning entry key switch and stainless steel back box to suit.

## Accessories

RIC290 (Threshold Safety Sensor) - CAN BUS  
 AIS290 (Side Screen Safety Sensor) - CAN BUS  
 RIC290 GC (Threshold Sensor) - Flush Fit - CAN BUS  
 AIS290 GC (Side Screen Sensor) - Flush Fit - CAN BUS  
 SSR-3/BL - Activation & Presence (Monitored)  
 3H1R14C/BL - Presence (Monitored)  
 WC/BL - Universal Weather Cover (HR100 / HR94)  
 Morning Entry Keyswitch - A126 Key  
 Slim Surface Housing (Stainless Steel)  
 Nylon Block Adjustable Floor Guide  
 Floor Guide Channel To Suit- Per Mtr  
 record Floor Guide  
 Hotron BP5 - 1 Photocells  
 BDEM Mechanical 4 Position Key Switch  
 Fem O Board  
 EPC903

REC-290810174  
 REC -290810651  
 REC-290808770  
 REC -290810652  
 GLB-206104  
 AUT-SEN-3H1R14C  
 AUT-SEN-WC/BL  
 GLB-508001  
 GLB-508103  
 GLB-509202  
 GLB-509203  
 REC-370046000  
 GLB-206301  
 REC-016841000  
 REC-020808482  
 REC-903809037

Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work

Please enquire for more details

record TSA 20



record STA 20



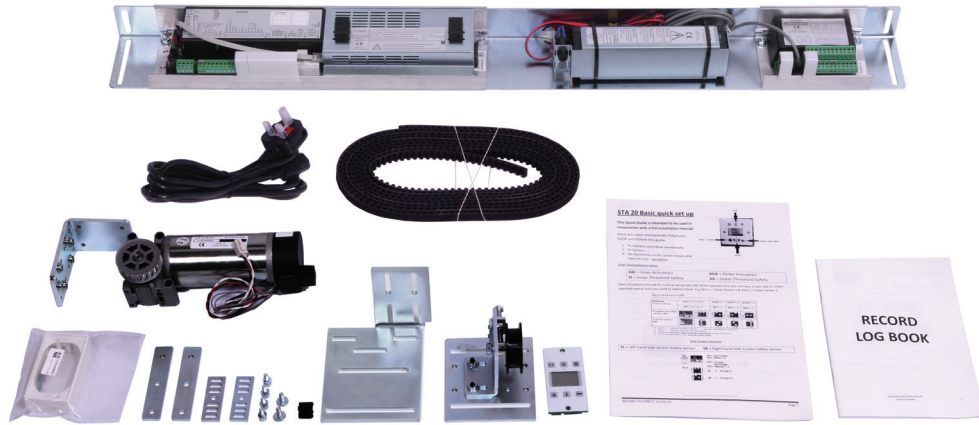
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# record STA 20 Retro-Fit Kits

Quick Fit Sliding Door Retro-Fit Kit



## STA20 – Quick Fit Retro-Fit Kit

We have a range of retro-fit kits designed to upgrade obsolete or un-economical sliding operators FAST.

The cost effective solution for replacing troublesome or obsolete sliding door equipment.

The STA 20 Quick Fit Retro-Fit is the most versatile sliding door retro-fit on the market.

This innovative style of retro-fit allows you to upgrade the: motor gearbox, control system and switch with the same trusted equipment as the STA 20 whilst re-using the existing housing and wheels.

All our kits are ordered by manufacturer and model, ensuring that you get the right kit for the right operator – saving valuable time and money on installations.

All our kits come with full instructions and operator specific metal brackets to allow easy fitting. Most installations are achievable in just 2-3 hours, including wiring and setup.

### Features and Benefits:

- Only one engineer needed for installation.
- Install in under 3 Hours!\*
- Bespoke brackets to match the existing operator.
- Built in motor lock -ON/OFF (Please request a VRR For high security sites.)
- All equipment mounted on a single easy to fit module.
- Motor conversion bracket allows fitting an STA 20 motor in place of a standard "Dunkermotor."
- Control, fem-0 board, battery, motor, belt and BDE-D - all in one box.
- Operator specific kits - Also a universal kit that will fit 90% of all sliding operators.
- Instructions included.
- UK mains lead.

\*(Excludes Universal Kit)

We have a range of retro-fit kits designed to upgrade obsolete or un-economical sliding operators FAST.



Battery Backup



Plug & Play Sensors

record STA 20

# record STA 20 Retro-Fit Kits

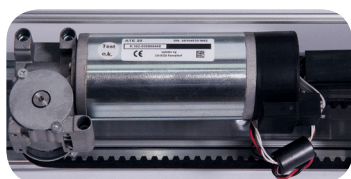
Quick Fit Sliding Door Retro-Fit Kit



## Technical Specifications:

|                        |   |
|------------------------|---|
| Max. opening speed     | 0.7m/s (adjustable)                         |
| Max. closing speed     | 0.7m/s (mass-dependent adjustable)          |
| Hold-open time, day:   | 0-30 s (adjustable)                         |
|                        | adjustable time until the door closes       |
| Mains power connection | 230 VAC, 50 Hz                              |
| Protection rating      | For use in dry locations only               |
| Power consumption      | 100W max, 20W idle mode                     |
| Ambient temperature    | - 15°C to + 50°C                            |
| Frame size             | STD: 160mmH x 166mmD<br>LP: 110mmH x 166mmD |

Everything comes complete in bespoke packaging for its safety and your peace of mind during transport



Heavy Duty Motor Gearbox

## Recommended Application Limits:

Standard Sliding Door

| Door type            | Single     | Bi-part    |
|----------------------|------------|------------|
| Opening width        | 800-3000mm | 800-3000mm |
| Clear passage height | 3000mm     | 3000mm     |
| STD max. door weight | 1 x 150kg  | 2 x 120 kg |
| DUO max. door weight | 1 x 200kg  | 2 x 150 kg |

record STA 20



# record STA 20 Retro-Fit Kits

Quick Fit Sliding Door Retro-Fit Kit – (Control, motor, FEM-O, BDE-D, battery, belt, bracketry)

STA 20 - Quick Fit Retro-Fit Kit - Besam EMD  
 STA 20 - Quick Fit Retro-Fit Kit - Besam EMC  
 STA 20 - Quick Fit Retro-Fit Kit - Besam EML  
 STA 20 - Quick Fit Retro-Fit Kit - Besam EMDE  
 STA 20 - Quick Fit Retro-Fit Kit - Besam EMJ  
 STA 20 - Quick Fit Retro-Fit Kit - Besam EMD v9  
 STA 20 - Quick Fit Retro-Fit Kit - Besam UNISLIDE / EMSL  
 STA 20 - Quick Fit Retro-Fit Kit - Besam SL500  
 STA 20 - Quick Fit Retro-Fit Kit - Ditec Bis O  
 STA 20 - Quick Fit Retro-Fit Kit - Ditec BIS V  
 STA 20 - Quick Fit Retro-Fit Kit - Dom ASTROSLIDE 2000  
 STA 20 - Quick Fit Retro-Fit Kit - Dorma ES60  
 STA 20 - Quick Fit Retro-Fit Kit - Dorma ES70  
 STA 20 - Quick Fit Retro-Fit Kit - Dorma ES90  
 STA 20 - Quick Fit Retro-Fit Kit - Dorma ES200  
 STA 20 - Quick Fit Retro-Fit Kit - Geze TSA 350 N

STA 20 - Quick Fit Retro-Fit Kit - Gilgen SLM (old)  
 STA 20 - Quick Fit Retro-Fit Kit - Jmd SILENT SLIDE  
 STA 20 - Quick Fit Retro-Fit Kit - Horton 2003 / 2001  
 STA 20 - Quick Fit Retro-Fit Kit - Portalp Diva  
 STA 20 - Quick Fit Retro-Fit Kit - record STA 13  
 STA 20 - Quick Fit Retro-Fit Kit - record STA 14  
 STA 20 - Quick Fit Retro-Fit Kit - record STA 16  
 STA 20 - Quick Fit Retro-Fit Kit - record STA 17  
 STA 20 - Quick Fit Retro-Fit Kit - Stanley DURAGLIDE 2000  
 STA 20 - Quick Fit Retro-Fit Kit - Stanley DURAGLIDE J  
 STA 20 - Quick Fit Retro-Fit Kit - Tormax TEP  
 STA 20 - Quick Fit Retro-Fit Kit - Tormax TMP  
 STA 20 - Quick Fit Retro-Fit Kit - Tormax TXP  
 STA 20 - Quick Fit Retro-Fit Kit - Tormax TLP  
 STA 20 - Quick Fit Retro-Fit Kit - Tormax 2201 Windrive  
 STA 20 - Quick Fit Retro-Fit Kit - Universal Kit  
 STA 20 - Quick Fit Retro-Fit Kit - Waldoor UWS 2400

## Sensors & Signage Package - STA 20 Sensor & Signage Package Includes:

### Single Package

Retro-Fit Kit, 2 x RIC290, AIS290, signage: 1 x automatic door (double sided) and 1 x keep clear.

### Double Package

Retro-Fit Kit, 2 x RIC290, 2 x AIS290, signage: 2 x automatic door (double sided) and 2 x keep clear.

## Full Equipment Package - STA 20 Full Equipment Package Includes:

### Single 3000 mm Package

Retro-Fit Kit, 2 x RIC290, AIS290, signage: 2 x automatic door (double sided) and 1 x keep clear, adjustable floor guide, length of channel to suit, morning entry key switch and stainless steel back box to suit.

### Double Package

Retro-Fit Kit, 2 x RIC290, 2 x AIS290, signage: 2 x automatic door (double sided) and 2 x keep clear, 2 x adjustable floor guide, 2 lengths of channel to suit, morning entry key switch and stainless steel back box to suit.

## Accessories

|  |                 |
|--|-----------------|
| RIC290 (Threshold Safety Sensor) - CAN BUS           | REC-290810174   |
| AIS290 (Side Screen Safety Sensor) - CAN BUS         | REC -290810651  |
| RIC290 GC (Threshold Sensor) - Flush Fit - CAN BUS   | REC-290808770   |
| AIS290 GC (Side Screen Sensor) - Flush Fit - CAN BUS | REC -290810652  |
| SSR-3/BL - Activation & Presence (Monitored)         | GLB-206104      |
| 3HIR14C/BL Presence Monitored                        | AUT-SEN-3H1R14C |
| WC/BL - Universal Weather Cover (HR100 / HR94)       | AUT-SEN-WC/BL   |
| Morning Entry Keyswitch - A126 Key                   | GLB-508001      |
| Slim Surface Housing (Stainless Steel)               | GLB-508103      |
| Nylon Block Adjustable Floor Guide                   | GLB-509202      |
| Floor Guide Channel To Suit- Per Mtr                 | GLB-509203      |
| record Floor Guide                                   | REC-370046000   |
| Hotrion BP5 - 1 Photocells                           | GLB-206301      |
| BDEM Mechanical 4 Position Key Switch                | REC-016841000   |
| EPC903   | REC-903809037   |

### Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work
- Pocket Doors

Please enquire for more details

record STA 20



record DFA 127



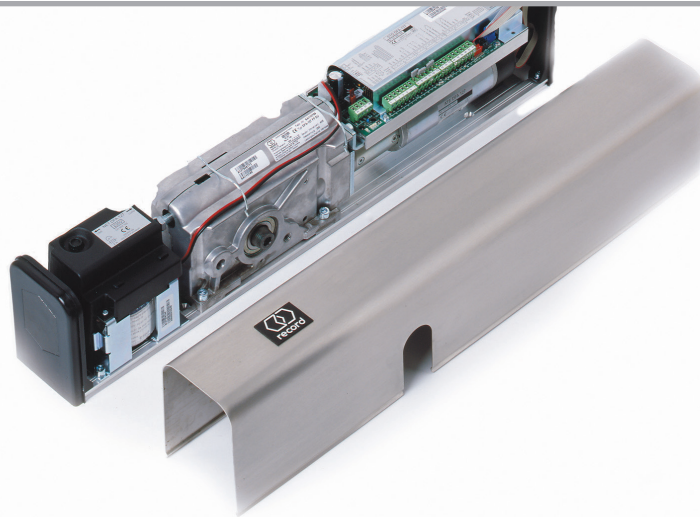
**record**

your direct supply partner for automatic doors



# record DFA 127

Heavy Duty Versatile Swing Door Operator



The record DFA 127 is a universal drive system for the automation of swing doors. It is characterised by sophisticated technology, compact design and especially record's legendary smoothness of operation. The focus on a broad range of applications makes it a fully-fledged drive, suitable for widely differing requirements.

## Universally applicable

Its universal qualities are mainly due to its electro-mechanical construction, and partly due to its modular design. When the door drive motor operates, it simultaneously tensions a spring integrated in the drive housing. The shutting movement uses energy stored in the spring, which, depending on requirements, is also motor-assisted. Even without motor assistance, thanks to ingenious mechanics, optimum power deployment is achieved in the entire door swing area. This is necessary to move the door reliably to its end position against draft resistance, for example, and also complies with the norms and standards of current safety requirements.

## Features:

- Approved as a hold-open system for fire protection barriers.
- Can be used with various fire-protection profile systems such as Jansen, Forster, Heroal and Schüco.



Customer control/engineers programming

## Variations:

- Double swing doors with or without master / slave operation.
- Power saving mode: adjustable opening of one or both door panels (stretcher opening).
- Integrated sequential closing control for double-leaf fire door applications.
- Direction-oriented opening for oncoming traffic in corridors.

- Opening or closing without current.
- Integrated motor lock for low security locking and high wind environments.

The DFA127 can be set up to either FULL POWER or LOW ENERGY. This ensures that the DFA 127 is the correct choice despite conflicting requirements. The strength of the operator in FULL POWER can move doors of several hundred kilos in weight, whereas, when set up as LOW ENERGY the forces can be limited to 1.6 joules of kinetic energy to enable it to operate safely.

The DFA 127 is a powerful operator. Its adjustable spring force gives it great versatility, and can be adjusted on the spot, enabling it to operate a range of door sizes with spring closing forces from EN4 to EN6 to be used. This enhances its flexibility, enabling it to take additional customer-specific settings. Its sophisticated technology enables complex functions with optimum power deployment in the entire swing area.

## Especially suitable for use in:

- Retail outlets.
- Airports.
- Administration and office buildings.
- Restaurants and hotels.

## Product range



FULL POWER



LOW ENERGY



INVERSE



FIRE

record DFA 127

# record DFA 127

Heavy Duty Versatile Swing Door Operator



## Key Benefits:

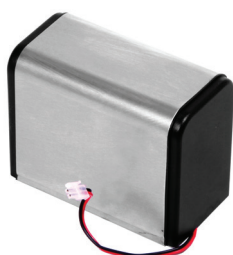
- Universal, powerful and programmable.
- Extensive functionality without additional modules.
- Robust reliable mechanics.

## Recommended Use:

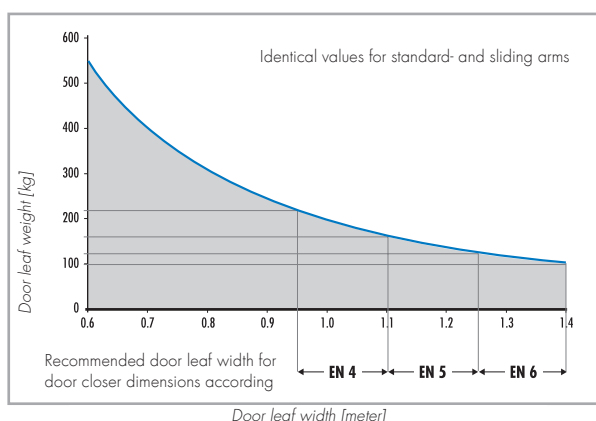
- Optimised for use with large heavy doors.
- Provides a high level of dynamism.
- Robust reliable mechanics.

## Compact and Powerful:

- Technically unified, coherent approach.
- Proven peripherals, developed and produced in-house.
- Cross-platform operating system.
- Remarkably smooth in operation.
- Easy to maintain and reliable.
- Drive housing available in stainless steel or aluminium.
- Surface treatments available in a variety of designs and finishes.



Optional Battery Backup



## Technical Specifications:

|                             |   |
|-----------------------------|---|
| Door closer size            | EN4-EN6 for standard arm and slide arm. |
| Opening time/closingtime    | 3-20s/5 - 20s                           |
| Opening angle               | 70-115° (INVERSE up to 95°)             |
| Electrical power supply     | 230 VAC, 50/60Hz                        |
| Rated power                 | 67W                                     |
| Consumption in standby mode | 13W                                     |
| Dimensions (H x VV x L)     | 85 x 124 x 600mm                        |
| Max. recess                 | Push 330mm<br>Pull 200mm                |

## Operating modes with internal BDI operating switch

- Automatic operation
- Continuously open
- Manual operation

## Operating modes BDE-D control panel with display (optional) In addition to the standard modes

- Locked
- One-way traffic
- Operation lock

record DFA 127



# record DFA 127

Heavy Duty Versatile Swing Door Operator and Kits

## Product

Push unit (With arm)  
 Pull Unit (With arm and packer)  
 RC Swing 700mm

## Part No

DFA 127- PUSH  
 DFA 127- PULL  
 REC - 401368

## DFA 127 EN16005 Standard Package:

### DFA SINGLE SENSOR KIT:

1 x DFA 127 operator, 2 x RC swing door leaf sensors including door loops, activation sensors, (1 x uni and 1 x bi-directional), signage: 1 x automatic door (double sided), 1 x keep clear.

### DFA DOUBLE SENSOR KIT:

2 x DFA 127 operators, 4 x RC swing door leaf sensors including door loops, activation sensors, (2 x uni and 1 x bi-directional), 1 x can isolator, signage: 2 x automatic door (double sided) and 2 x keep clear.

## DFA 127 EN16005 Complete Package:

### DFA SINGLE FULL KIT:

1 x DFA 127, 2 x RC swing door leaf sensors including door loops, activation sensors (1 x uni and 1 x bi-directional), signage: 1 x automatic door (double sided), 1 x keep clear, morning entry key switch and stainless steel back box to suit keyswitch, 3 position key switch, BDI-M.

### DFA DOUBLE FULL KIT:

2 x DFA 127 operators, 4 x RC swing door leaf sensors including door loops, activation sensors, (2 x uni and 1 x bi-directional), 1 x can isolator, signage: 2 x automatic door (double sided), and 2 x keep clear, morning entry key switch and stainless steel back box to suit keyswitch, 3 position key switch, BDI-M.

## Accessories

|  |                    |
|--|--------------------|
| DFA 127 CAN Isolator - Required for a Pair | REC-127808247      |
| DFA 127 Battery Back-Up                    | DFA-BATTERYBACKUP  |
| Break Out Arm                              | REC-383001000      |
| Break Out Catch                            | 150-001-765-000    |
| BDE-D Switch and Programmer                | REC-903808996      |
| Continuous Cover - Stainless - 3mtr Length | REC-127109450      |
| Continuous Cover - Aluminium - Per Mtr     | REC-127108948      |
| 50mm Ext Spindle - Lever Adaptor           | REC-127808212      |
| 65mm Ext Spindle - Lever Adaptor           | REC-127808218      |
| 80mm Ext Spindle - Lever Adaptor           | REC-127808213      |
| Optex OA-Edge 900mm                        | AUT-SEN-OAEDGE 900 |
| Dummy Transom closer                       | AUT-DUM-TC9900     |
| HR50 - Uni-Directional - (Pivot Point)     | GLB-206003         |
| HR50 - Bi-Directional                      | GLB-206004         |
| 4" Press Pad - Hardwired                   | GLB-257002         |
| 4" Press Pad - Larco Wireless              | GLB-257004         |
| BDI-M - Allows Fitting Of Key Switch       | REC-127808232      |
| 3 Position Key Switch (Auto, Closed, Open) | GLB-508101         |
| Morning Entry Keyswitch - A126 Key         | GLB-508001         |
| Slim Surface Housing (Stainless Steel)     | GLB-508103         |
| Slim Press Pad - Hardwired                 | GLB-257001         |
| Slim Press Pad - Larco Wireless            | GLB-257016         |
| Larco - Receiver                           | GLB-257006         |
| Larco - Transmitter & Battery              | GLB-257101         |
| Press Button Remote Fob                    | GLB-257102         |
| Toilet Door Locking System                 | GLB-307001         |
| FP200 Roller Fingerguard - SAA             | GLB-206604         |
| Eagle 1 Activation sensor                  | AUT-SEN-EAGLE1     |
| Hard Stop                                  | REC-127808234      |



### Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work

Please enquire for more details

record DFA 127



# record DFA 127 In-Head



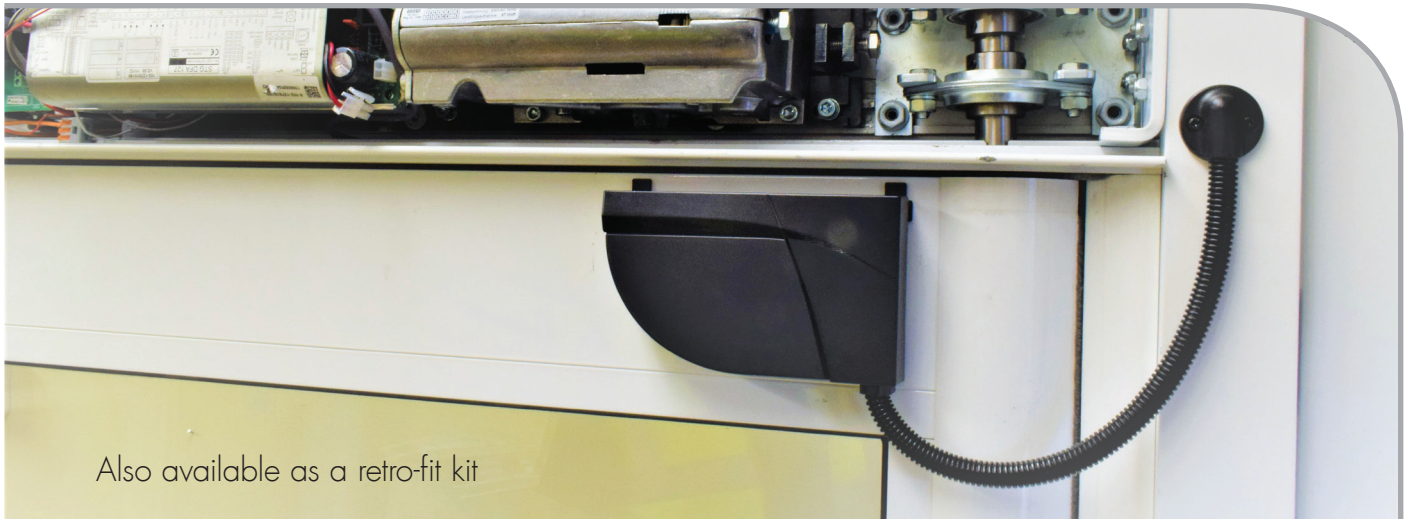
**record**

your direct supply partner for automatic doors



# record DFA 127 In-Head

In-Head Swing Door Operator



Also available as a retro-fit kit

The DFA 127 In-Head Swing Door Operator utilises the trusted electro-mechanical operator designed for a wide variety of applications. Encased in a thermally broken header, it is suitable for almost all types of external and internal swing doors. The thermal brake allows the internal surface to remain warm even when its snowing outside – preventing energy loss.

Our In-Head swing operator is just as suitable for disability access, nursing homes and hospital corridors – where the requirements are for: flexible operation, reliability and high density traffic conditions. The operator has been developed to cope with tough conditions. The motor operates quietly and is completely silent during the hold open time.

The door can be held permanently open by using a programme selector. The electronics and the motor are discreetly housed in an in-head enclosure.

## Key Features:

- Only 160mm of housing hold all of the automatic equipment.
- No unsightly arms.
- Compact unit
- Can be used to replace existing “In-Head” swing systems.
- Built in “break out”.

## Door Functions:

- AUTOMATIC – Allows access from both directions.
- CLOSED – All activations are ignored – the electric lock will engage.
- HOLD OPEN – The doors are held in the fully open position.

record DFA 127

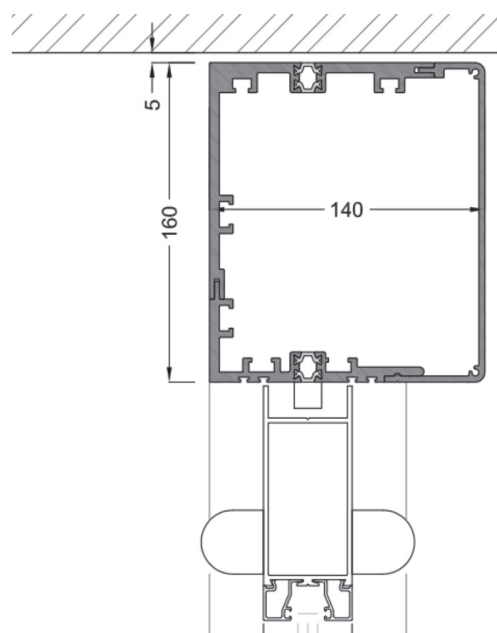
# record DFA 127 In-Head

In-Head Swing Door Operator



## Key Benefits:

- Remarkably smooth in operation.
- Easy to maintain and reliable.
- Drive housing available in a full range of RAL Colours.
- Surface treatments available in a variety of designs and finishes.
- Universal, powerful and programmable. Extensive functionality without additional modules. Robust reliable mechanics.
- Anti-ligature requirements.
- Clean environments.
- Minimalistic entrance design.
- Compact and powerful.



|                  |                          |
|------------------|--------------------------|
| Max Door Width   | 1100mm                   |
| Max Door Height  | 2500mm                   |
| Max Door Weight  | 200kg                    |
| Mains Voltage    | 230 V AC $\pm$ 10%, 50Hz |
| Hold Open time   | 0-30 secs                |
| Opening Speed    | 3-6 secs                 |
| Closing Speed    | 3-6 secs                 |
| Aux Power Supply | 24 V DC, 700 mA          |
| Ambient Temp     | -15°C to +30°C           |

## Recommended Use:

- Identical design of available models.
- Technically unified, coherent approach.
- Proven peripherals, developed and produced in-house.
- Cross-platform operating system.



# record DFA 127



# record DFA 127 In-Head

In-Head Swing Door Operator and Kits

## Product

Push Unit  
Pull Unit  
RC Swing 700mm

## Part No

DFA 127- PUSH  
DFA 127- PULL  
On Door Safety CAN BUS - (Fast Install)

## DFA 127 EN16005 Standard Package:

### Single INHEAD - 803003:

1 x DFA 127 operator, 2 x RC swing door leaf sensors including door loops, activation sensors, (1 x uni and 1 x bi-directional), signage: 1 x automatic door (double sided), 1 x keep clear.

### Double INHEAD - 803004:

2 x DFA 127 operators, 4 x RC swing door leaf sensors including door loops, activation sensors: (2 x uni and 1 x bi-directional), 1 x can isolator, signage: 2 x automatic door (double sided) and 2 x keep clear.

## DFA 127 EN16005 Complete Package:

### Single INHEAD - 803005:

1 x DFA 127 operators, 2 x RC swing door leaf sensors, activation sensors, 1 x door loop, 2 x automatic door (double sided), 1 x keep clear, morning entry key switch, 3 Position key switch and stainless steel back box to suit key switch.

### Double INHEAD - 803006:

2 x DFA 127 operators, 4 x RC swing door leaf sensors including door loops, activation sensors: (2 x uni and 1 x bi-directional), 1 x can isolator, signage: 2 x automatic door (double sided) BDI-M and 2 x keep clear, morning entry key switch and stainless steel back box to suit keyswitch, 3 position key switch.

## Accessories

|  |                    |
|--|--------------------|
| DFA 127 CAN Isolator - Required for a Pair | REC-127808247      |
| DFA 127 Battery Backup                     | DFA-BATTERYBACK UP |
| BDE-D Switch and Programmer                | REC-903808996      |
| Continuous Cover - Stainless - 3mtr Length | REC-127109450      |
| Continuous Cover - Aluminium - Per Mtr     | REC-127108948      |
| 50mm Ext Spindle - Lever adaptor           | REC-127808212      |
| 65mm Ext Spindle - Lever adaptor           | REC-127808218      |
| 80mm Ext Spindle - Lever adaptor           | REC-127808213      |
| Optex OA-Edge 900mm                        | AUT-SEN-OAEDGE 900 |
| Dummy Transom closer                       | AUT-DUM-TC9900     |
| HR50 - Uni-Directional - (Pivot Point)     | GLB-206003         |
| HR50 - Bi-Directional                      | GLB-206004         |
| 4" Press Pad - Hardwired                   | GLB-257002         |
| 4" Press Pad - Larco Wireless              | GLB-257004         |
| BDI-M - Allows Fitting Of Key Switch       | REC-127808232      |
| 3 Position Key Switch (Auto, Closed, Open) | GLB-508101         |
| Morning Entry Keyswitch - A126 Key         | GLB-508001         |
| Slim Surface Housing (Stainless Steel)     | GLB-508103         |
| Slim Press Pad - Hardwired                 | GLB-257001         |
| Slim Press Pad - Larco Wireless            | GLB-257016         |
| Larco - Receiver                           | GLB-257006         |
| Larco - Transmitter & Battery              | GLB-257101         |
| Press Button Remote Fob                    | GLB-257102         |
| Toilet Door Locking System                 | GLB-307001         |
| FP60 Roller Finger Guards Black            | GLB-206604         |
| Eagle 1 Activation Sensor                  | AUT-SEN-EAGLE1     |
| Hard Stop                                  | REC-127808234      |
| RC Swing 340                               | REC - 401388       |
| RC Swing 700                               | REC - 401389       |
| RC Swing 900                               | REC - 401390       |

### Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work

Please enquire for more details

record DFA 127



| Service | Time     | Destination | 11:45:45 |
|---------|----------|-------------|----------|
| 1234 01 | 11:45:45 | Manchester  |          |
| 1234 02 | 11:45:45 | Manchester  |          |
| 1234 03 | 11:45:45 | Manchester  |          |
| 1234 04 | 11:45:45 | Manchester  |          |
| 1234 05 | 11:45:45 | Manchester  |          |
| 1234 06 | 11:45:45 | Manchester  |          |
| 1234 07 | 11:45:45 | Manchester  |          |
| 1234 08 | 11:45:45 | Manchester  |          |
| 1234 09 | 11:45:45 | Manchester  |          |
| 1234 10 | 11:45:45 | Manchester  |          |

record FTA 20



# record FTA 20/FTA 20 FBO

Folding Door Operator



Our folding doors and their variants use another design principle of automatic doors and are recognised internationally as market leader.

The smooth and swift operator is particularly evident in airports, retail outlets and the healthcare sector.

## record FTA 20

If there is only limited space for door leaves to open in the passage area, which prohibits the use of sliding doors, an automatic folding door provides a good solution.

The width of passage can be almost fully retained. Automatic folding doors can be retrofitted relatively easily; they are designed to work particularly well when fitted in corridors.

Depending on the total width available, the folding door is built as one-sided or two-sided.

Typical applications for the record FTA 20 can be found in restaurants in the passage to the pantry, for example, or from the kitchen to the dining area.

## record FTA 20 FBO

A special feature is the optional break-out function (FBO), permitting the record FTA 20 to be used as an escape door. As with the TOS (Total Opening System) of our automatic sliding doors, the FBO enables swing doors to function as emergency exits by opening in the direction of escape as quickly as possible.

The FBO folding door was specially developed for use in escape and rescue routes. In normal use, the door panels fold inwards. In emergencies, access to escape and rescue routes is provided by light pressure on the door panel. This frees the track from its mountings, allowing the door panel and track to open outwards.

## Applications:

The record folding door is used in airport exit lanes throughout major airports and is ideal for narrow passageways in restaurants, hotels, business headquarters, hospitals and care homes.

## Basic functions:

- Automatic operation.
- One way traffic.
- Continuously open.
- Manual control.
- Interlock function.
- Operating lock.
- Automatic reverse.

## Assembly variants:

Wall or beam assembly.

## Options:

- Interlock control.
- Emergency cut-off function.
- Remote control and surveillance.
- Night control.
- Bell option.
- Door leaf surveillance.
- Key operated contact.
- Module for extended functionality.

## Optional details:

Aluminium frame and cover available in anodised and RAL colours. record BDE-D: the electronic remote control unit with back-lit graphic display enables easy setting of individual parameters (speed, hold open time etc.), and other additional functions.

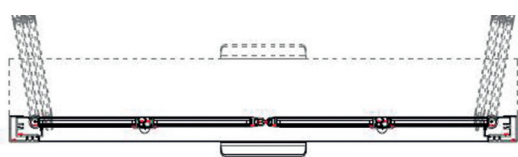
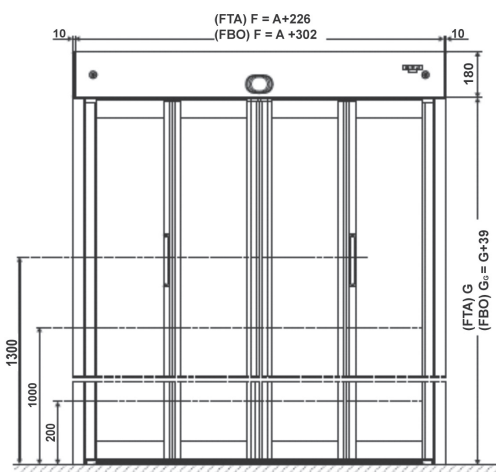
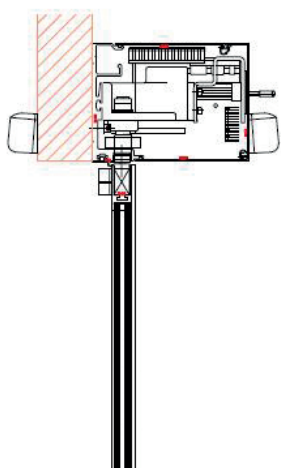
## Trigger devices:

Radar / infrared detectors,  
Switches, swipe card etc.

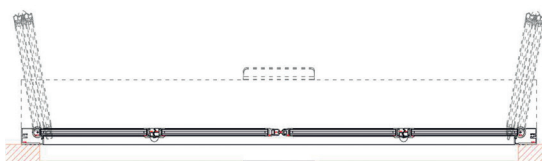
record FTA 20

# record FTA 20/FTA 20 FBO

Folding Door Operator



In Line Fixed



Faced Fixed

## Technical Specifications:

|                             |                           |
|-----------------------------|---------------------------|
| Door operating speed:       | up to 0.7m/s (adjustable) |
| Operating housing dimension | D x H: 240 x 180 mm       |
| Power supply:               | 230 V AC / 50 / 60 Hz     |
| Power consumption:          | 100 W max, 20 W idle mode |
| Ambient temperature:        | - 15 °C to + 50 °C        |

## Recommended Application Limits:

|                          |                         |                                       |
|--------------------------|-------------------------|---------------------------------------|
| Door type:               | Single Folding          | Double Folding                        |
| Opening width:           | 800-1000mm              | 800-2000mm                            |
| Clear passage height:    | 2500mm                  | 2500mm                                |
| Max. door weight:        | 2 x 37.5 kg             | 4 x 37.5 kg                           |
| Recommended application: | 2 leaf door application | 4 leaf (bi-parting) door applications |

record FTA 20



# record FTA 20/FTA 20 FBO

Folding Door Operator and Kits

## Operators

Single Bifold - In-line  
 Single Bifold - Faced Fixed  
 Double Bifold - In-line  
 Double Bifold - Faced Fixed  
 Electric Lock

## Part No

FTA-SINGLE-I  
 A-SINGLE-F FTA-  
 DOUBLE-I FTA-  
 DOUBLE-F  
 REC-107080000

## Sensors & Signage Package:

FTA 20 Sensor & Signage Package Includes:

Single Package - Inline Fixed - FTA-SINGLE-T KIT:

Doors and operator PPC, 1 x BDE-D, 2 x RIC 290, 1 x photocell, 1 x Fem 0, 1 x automatic door (double sided) signs & 1 x keep clear sign.

Single Package - Faced Fixed - FTA-SINGLE-S KIT:

Doors and operator PPC, 1 x BDE-D, 2 x RIC 290, 1 x photocell, 1 x Fem 0, 1 x automatic door (double sided) signs & 1 x keep clear sign.

Double Package - Inline Fixed - FTA-DOUBLE-T KIT:

Doors and operator PPC, 1 x BDE-D, 2 x RIC 290, 1 x photocell, 1 x Fem 0, 2 x automatic door signs & 2 x keep clear signs.

Double Package - Faced Fixed - FTA-DOUBLE-S KIT:

Doors and operator PPC, 1 x BDE-D, 2 x RIC 290, 1 x photocell, 1x Fem 0, 2 x automatic door signs & 2 x keep clear signs.

## Accessories

Breakout (Cost Per Leaf)  
 Barrier Mesh 500\* 1m Floor Fixed  
 RIC290 (Activation & Safety Sensor) - CAN BUS  
 AIS290 (Safety Sensor) - CAN BUS  
 RIC290 GC (Activation & Safety Sensor) - Flush Fit - CAN BUS  
 AIS290 GC (Sensor) - Flush Fit - CAN BUS  
 SSR-3/BL - Activation & Presence (Monitored)  
 3HIR14C/BL Presence Monitored  
 WC/BL - Universal Weather Cover ( HR100 / HR94 )  
 Morning Entry Keyswitch - A126 Keys  
 Slim Surface Housing (Stainless Steel)  
 Nylon Block Adjustable Floor Guide  
 Floor Guide Channel To Suit - Per Mtr  
 Hotron BP5 - 1 Photocells  
 BDEM Mechanical 4 Position Key Switch  
 HA120 Ceiling Bracket

BI-FOLD BREAK  
 Barrier Mesh  
 REC-290810174  
 REC-290810651  
 REC-290808770  
 REC-290810652  
 GLB-206104  
 AUT-SEN-3HIR14C  
 AUT-SEN-WC/BL  
 GLB-508001  
 GLB-508103  
 GLB-509202  
 GLB-509203  
 GLB-206602  
 REC-016841000  
 AUT-SEN-HA120

Sidescreens,  
 Fan Lights and  
 Additional Framework

Available Upon Request

record FTA 20

# Sensors & Accessories



















**record**

your direct supply partner for automatic doors



# Sensors & Accessories

|                      |  |   |                        |   |  |
|----------------------|--|---|------------------------|---|--|
| REC-401388           | RC Swing - 340mm<br>Can Bus: Plug & Play Sensor  |    | REC-401372             | RC Swing - Master Module  |    |
| REC-401388           | RC Swing - 700MM,<br>Can Bus: Plug & Play Sensor   |    |                        |   |  |
| REC-401390           | RC Swing - 900MM,<br>Can Bus: Plug & Play Sensor   |    | REC-401373             | RC Swing - Slave Module   |    |
| REC-290808933        | Combined Sensor<br>RIC 290 AC<br>surface-mounted,<br>CAN interface 2.5m<br>connection cable.<br>Note: surveillance<br>with 2 rows. |    | REC-290810651          | Presence detector<br>AIS 290 AC<br>surface-mounted<br>enclosure, CAN<br>interface 2.5 m<br>CAN connection cable |    |
| REC-290808934        | RIC290 GC<br>(threshold sensor) -<br>Flush Fit - CAN BUS   |   | REC-290810652          | Presence detector<br>AIS 290 GC<br>built-in enclosure,<br>CAN interface<br>2.5 m CAN<br>connection cable        |   |
| GLB-206003           | Uni Directional<br>RadAr   |  | GLB-206004             | Bi Directional<br>Radar   |  |
| AUT-SEN-EAGLE1       | Eagle 1 Activation<br>sensor   |  | GLB-206104             | SSR-3/BL -<br>Activation &<br>Presence<br>(monitored)   |  |
| AUT-SEN-<br>-HR94D1S | HR94D1-C1/BL<br>-Presence<br>(monitored)   |  | AUT-SEN-<br>-0AEDGE900 | Optex OA-Edge<br>900mm  |  |
| GLK-508001           | Morning Entry<br>Keyswitch -<br>Stainless Effect<br>Face plate   |  |                        |   |  |

# Sensors & Accessories

# Sensors & Accessories

GLK-508003

3-Position Keyswitch  
- Stainless Effect  
Face plate



GLB-508104

4 Pos Key Switch  
(Auto, Closed,  
Open, One Way)



GLB-508103

Slim Surface  
Housing  
(Stainless Steel)



REC-BDE-ON-  
OFF-KIT

BDE-D Lockable Box



REC-016841000

BDE-M Mechanical  
4 Position Key Switch



REC-903808897

Slim Line BDE-D



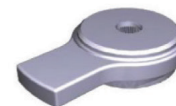
REC-127808212

50mm Ext Spindle Lever Adaptor



REC-127808234

DFA 127 Hard Stop



REC-127808218

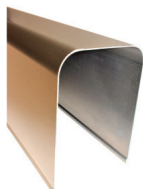
65mm Ext Spindle Lever Adaptor

REC-127808213

80mm Ext Spindle Lever Adaptor

REC-127109450

Continuous Cover -  
Stainless -  
3 Mtr Length



REC-903808321

BDE-D Switch and  
Programmer

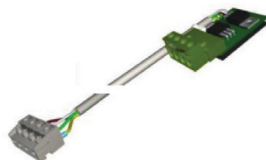


REC-127108948

Continuous Cover -  
Aluminium -  
3mtr Length

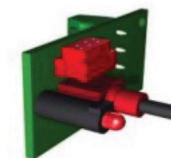
REC-127808247

DFA 127 CAN  
Isolator - Required  
for a Pair



REC-127808232

BDI-M - Allows  
fitting of key  
switch  
on a DFA 127



REC-JWAVE-  
TOUCHLESS

Jwave Hotron -  
Slimline Touchless  
Door Activation



REC-CLEARWAVE-  
TOUCHLESS

Clearwave  
Hotron- Touchless  
Door Activation



REC-217121281

record Touchless Door  
Activation





GLB-257002 4" Press Pad - Hardwired



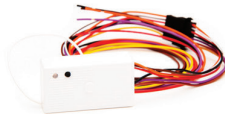
GLB-257001 Slim Press Pad Hardwired



GLB-257004 4" Press Pad - Larco Wireless

GLB-257016 Slim Press Pad Larco Wireless

GLB-257006 Larco - Receiver



GLB-257101 Larco - Transmitter & Battery



GLB-257102 Press Button Remote Fob



GLB-307001 307001 Toilet Door Locking System



AUT-ACC-00143 FB60 Roller Finger Guards SAA 1925mm



AUT-DUM-TC9900 Dummy Transom closer



AUT-ACC-00143B FB60 Roller Finger Guards Black 1925mm



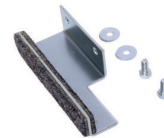
GLB-509203 Floor Guide Channel To Suit - Per Mtr



GLB-509202 Nylon Block Adjustable Floor Guide



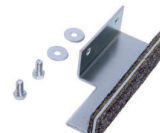
REC-370030000 record tele guide LH



REC-370046000 record Floor Guide



REC-370031000 record tele guide RH



GLB-509204 GA tele guide LH



GLB-509205 GA tele guide RH



# Sensors & Accessories

## Contact

→ record UK Direct Sales

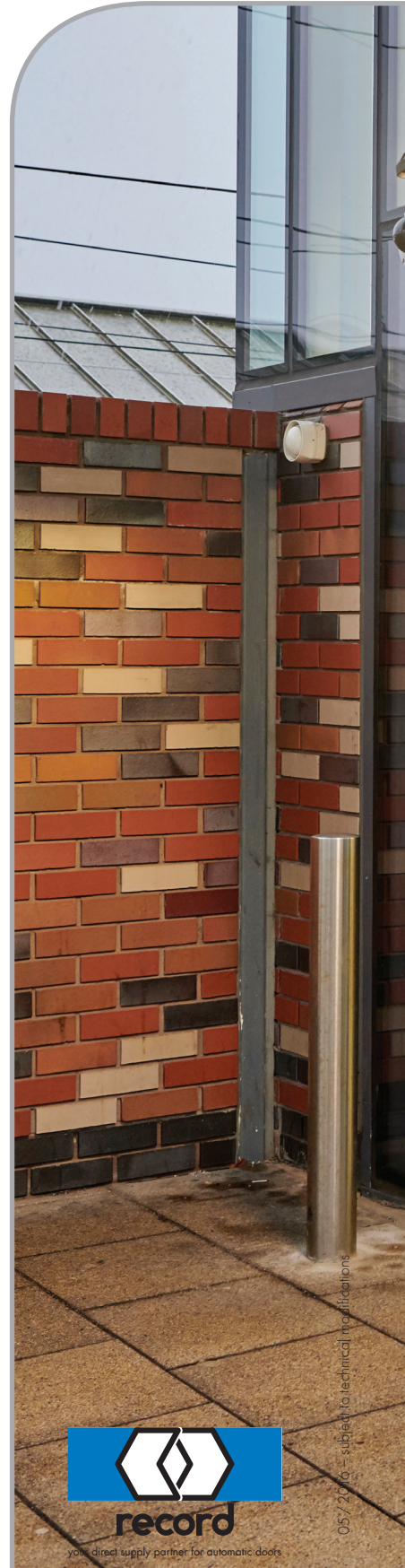
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