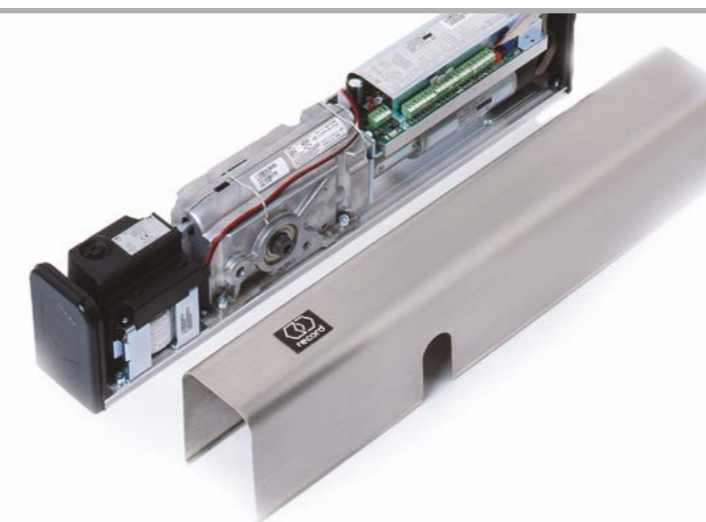


# record DFA 127

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 full-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 FULL POWER and LOW ENERGY versions demonstrate that the DFA 127 is the correct choice despite conflicting requirements. The strength of the FULL POWER version can move doors of several hundred kilos in weight, whereas the LOW ENERGY version, however, is limited to 1.6 joules of kinetic energy to enable it to operate safely without special sensors.

## DFA 127 FULL POWER

The DFA 127 FULL POWER is the powerhouse in the family of record swing door operators. Its adjustable spring force gives it great versatility, and can be adjusted on the spot, enabling a range of door sizes 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

Heavy Duty Versatile Swing Door Operator



Key Benefits:

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

Recommended Use:

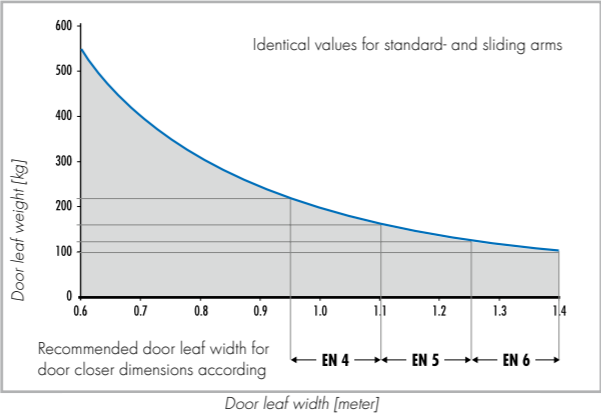
- Optimised for use with large heavy doors.
- Provides a high level of dynamism.
- Robust reliable mechanics.

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	230V AC, 50/60Hz
Rated power	67W
Consumption in standby mode	13W
Dimensions (H x W x L)	85 x 124 x 600mm
Max. recess	Push 330mm 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

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
- BDE-D Switch and Programmer
- Continuous Cover - Stainless - 3mtr Length
- Continuous Cover - Aluminium - Per Mtr
- 50mm Ext Spindle - Lever adaptor
- 65mm Ext Spindle - Lever adaptor
- 80mm Ext Spindle - Lever adaptor
- Optex OA-Edge 900mm
- Dummy Transom closer
- HR50 - Uni-Directional - (Pivot Point)
- HR50 - Bi-Directional
- 4" Press Pad - Hardwired
- 4" Press Pad - Larco Wireless
- BDI-M - Allows fitting of key switch
- 3 Position key switch (Auto, Closed, Open)
- Morning Entry Keyswitch - A126 Key
- Slim Surface Housing (Stainless Steel)
- Slim Press Pad - Hardwired
- Slim Press Pad - Larco Wireless
- Larco - Receiver
- Larco - Transmitter & Battery
- Press Button Remote Fob
- Toilet Door Locking System
- FP200 Roller Fingerguard - SAA
- Eagle 1 Activation sensor
- Hard Stop

- REC-127808247
- REC-903808996
- REC-127109450
- REC-127108948
- REC-127808212
- REC-127808218
- REC-127808213
- AUT-SEN-OAEDGE 900
- AUT-DUM-TC9900
- GLB-206003
- GLB-206004
- GLB-257002
- GLB-257004
- REC-127808232
- GLB-508101
- GLB-508001
- GLB-508103
- GLB-257001
- GLB-257016
- GLB-257006
- GLB-257101
- GLB-257102
- GLB-307001
- GLB-206604
- AUT-SEN-EAGLE1
- REC-127808234



Also Available Via Supply Only:

- Doors
- Barriers
- Screen Work
- Pocket Doors

Please enquire for more details

record DFA 127