



Record UK Ltd

n55Plus

## DFA 127

By Record UK Ltd

### Detailed description

The record swinging door operator features refined technology, compact design and practically silent operation. The DFA 127 is record's first swing door operator which can be used as the basis for a wide variety of swing door applications.

#### Features:

- Can be used as automatic door control system to provide fire and smoke protection.
- Extendable with master-slave function (two overlapping door leaves).
- Available in both full power and low energy models.
- Operator also available as INVERSE, FIRE and in-ground models.

#### Applications:

Suitable for many public areas but chiefly for applications inside buildings, as follows:

- Helpful solutions for the disabled in blocks of flats, hospitals and homes for the elderly.
- Administration and office buildings.
- Public transport buildings.
- Restaurants and hotels.

### Product guidance - As Standard

#### Door closer size:

EN4–EN6 for standard arm and slide arm.

#### Opening/ closing time:

3–20 s/ 5–20 s.

#### Opening angle:

70–115° (INVERSE up to 95°).

#### Electrical power supply:

230 V AC, 50/ 60 Hz.

#### Rated power:

60 W.

#### Consumption in standby mode:

13 W.

### Options

#### Type:

- Full power/ low energy/ fire: Currentless drive units function like a mechanical door closer.
- Inverse: Currentless drive unit opens using spring tension.

#### Arm type:

The power transmission from the drive to the door works by means of a bar, which, depending on the mounting situation, is available as a standard or sliding arm. Standard arms are available in different lengths to compensate for a range of lintel

sizes.

Control panel:

BDI (toggle switch standard). Options:

- BDE-D with display.
- Manual switch.
- BDE-M (mechanical key switch instead of BDI).

Operating modes with internal BDI operating switch:

- Automatic operation.
- Continuously open.
- Manual operation.

Operating modes with BDE-D control panel with display (in addition to standard modes):

- Locked.
- One-way traffic.
- Operation lock.

Functions:

- Automatic reverse.
- Touch control (push and go).
- Emergency stop, interlock control or two-leaf doors.
- Customer specific door parameters.

## Product specification

### Manufacturer

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Product reference DFA 127

Type FIRE  
Full power  
INVERSE  
Low energy

Size (h x w x l)	85 x 124 x 600 mm 110 x 126 x 600 mm
Casing	[_____]
Material	Aluminium - 85 or 110 mm operators. Stainless steel - 85 mm operators only.
Finish	[_____]
Material	Aluminium - 85 or 110 mm operators. Stainless steel - 85 mm operators only.
Finish	[_____]
Arm	[_____]
Type	Sliding Standard
Length	[_____]
Type	Sliding Standard
Length	[_____]
Trigger devices	Active and passive infrared sensors Hygienic sensor Key operated contact Presence detector Pull switch Push button Radar motion detector RAD 290 Remote controller
Accessories	[None] [Barrier-free WC access] - Special control option. [Electromagnetic brake] [Hold-open system for fire and smoke protection doors] [Integrated mechanical sequential control SFR 127] [Interlock control (master/ master)]

