



Record UK Ltd

n55Plus

C127-SU

By Record UK Ltd

Detailed description

The record C127-SU is amazingly flexible and can be used for the widest possible range of applications. Exceptionally quiet in operation yet highly dynamic, even heavy doors of up to 400 kg can be easily moved. The hidden drive provides a greater freedom of design. This easy to maintain system is located in the floor and if required can be covered by the flooring itself, thus harmoniously blending into the entrance area. The operator also serves as the lower door bearing, and moves the door leaf using a swinging arm. The control located in the operator housing can be connected with safety sensors using existing cable routings; sensors are fitted to one or both sides of the door leaf, and move with it.

The operator features integrated end stops, making floor fitted doorstoppers unnecessary. Sealed against dirt and liquids in line with IP67 norms and standards allows practically unlimited daily use; puddles of water, rain or fluid from floor cleaning machines present no problem for the C127 under floor unit. The operator works with single, double framed or frameless doors. Operating modes can be conveniently selected using the BDE-D electronic remote control unit. The LCD display features background lighting and provides you with clear, easy-to-read information about the door status in the language of choice.

Product guidance - As Standard

Drive cover plate casing:

1.4301 stainless steel.

Dimensions (w x h x d):

710 x 200 x 130 mm.

Power supply:

230 V (single phase, alternate current).

Power consumption:

13 W standby, 67 W rated power.

Torque (maximum):

- C127-H: 80 Nm.
- C127-S: 50 Nm.

Mass inertia of door leaf:

C127-H: 140 kg/m².

C127-S: 65 kg/m².

Opening angle:

Adjustable, 70–125°.

Time delay:

Adjustable, 0–60 s (40 steps).

Opening speed:

Adjustable, 3–20 s (40 steps).

Closing speed:

Adjustable, 5–20 s (40 steps).

Noise/ sound rating:

18 dB.

Protection class:

IP 67.

Options

Drive operators:

- One basic operating switch with the following modes/ functions: OFF - Automatic - One Way - Hold Open.
- One number spring closer. Including the self-closing spring unit to close the door leaf even in the event of a power failure.

Environmental conditions:

- Temperature range: -15–50°C.
- Humidity range: Up to 85% relative humidity, non-condensing.
- Wind load: Designed for wind load 2 (25 m/s).

Product specification

Manufacturer

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Product reference C127-SU

Drive unit C127-H - 400 kg maximum door leaf weight.
C127-S - 250 kg maximum door leaf weight.