

Specification: Model No: C 127

In Floor Automatic Swing Door Operator

The electric Automatic Door Operators meet the Building Code of Australia (BCA) requirements and are tested to stringent European standards DIN EN16005 (durability and safety). record complies with the design, safety and functionality guidelines of the non-legislative Australian Standard AS5007-2007.

The drive units are fully encased in stainless steel in-floor housing with and come with steel drive arm assemblies.

Depending upon site conditions, either Full power (recommended for external applications) or low energy mode may be selected.

1.0 PRODUCT

(a) The automatic swing door drive unit is to be a record C127 In Floor Automatic Swing

Door system. This system is to include:

- High torque electric drive motor.
- Electronic control module for adjustment of open and closing speeds, acceleration, hold open time, opening angle and collision force in the event of an obstruction.
- Operator drive unit to be housed in a fully sealed stainless steel box with a minimum IP67 rating.
- Self-closing spring unit to close the door even in the event of a power failure.
Spring closer to be fully adjustable.
- Options for standard or heavy-duty operators.
- Recessed operator mounting to enable concealment below removable pavers.
- Optional surface cover plate in a 304-grade satin stainless steel finish.

2.0 SITE PREPARATION

The in-floor operator will be installed within a stainless steel floor box. An area 780 x 270 x 160mm (L x W x D) is required below the FFL. Any preparation of the concrete slab is by others.

3.0 WORK BY OTHERS

- (a) Concrete slab preparation.
- (b) Door glass and hardware. A full width bottom rail and open and closed end stops are required.
- (c) Supply of 240V power. 240VAC will need to be supplied to the stainless steel floor box.
- (d) BMS and fire control cabling will need to be supplied to the stainless steel floor box.

A service and maintenance contract to protect the longevity of the operators is recommended.

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