

ADV 950 Series Swing Door Operator



ADV automation & maintenance 950 series swing door operators are available in two versions.

The ADV950 (door closing automation with spring system) and the ADV950M (door closing automation with spring-less power open/power close system) can be installed either on the door lintel or on the door itself (*depending on which transmission arm is used*).

The ADV950 electro-mechanical system, with direct-current motor and activation arm, means that door opening is controlled at the lowest operating noise level. The ADV950 operator works in complete silence in both the spring version and in the version with motorised closing.

The ADV950 MPS board provides real time control of all the door's activities, and an encoder detects the angular position at all times. You can select the operational logic (automatic, manual, open) using the selector switch on the side of the operator. ADV controllers provide an interface/controller that enables advanced programming and diagnostics.

This product is not just attractive, but is also sturdy, reliable and above all safe. In compliance with current safety regulations, speed and force are programmed according to the door's dimensions. If the door meets an obstacle, it reopens immediately and, when it closes the next time, it verifies clearance of the obstacle at slow speed.

ADV Swing door operator capabilities:-

- Open in / Open out
- Radar operation, Push button operation, Key fob operation
- Proximity card reader actuation
- Self learning of open and closed positions and measurement of door weight
- Anti-crush safety device active for both closing and opening

Manual operation in case of power cut

950 Technical Specifications

Power supply: 230v ~ (+6% - 10%) 50 (60) Hz

Absorbed power: 100W

Drive unit: 24 Vdc motor with encoder

Anti-crush device: standard

Dimensions: 530 x 100 x 104mm (w x h x d)

Weight: 10KG

Protection class: IP23

Opening angle: 70° / 95°

Traction force: adjustable from 60% to 100%

Opening speed: adjustable from 30% to 100%

Closing speed: adjustable from 30% to 100%