

iSwing™

The slimline,
heavy-duty
automatic swing
door operator



- **HI-TECH** modulated and packed with features
- **AUSTRALIAN** standard compliant
- **PERFORMANCE** up to 100kg door weight
- **VALUE FOR MONEY** high quality and performance at an affordable price
- **SAFETY** the latest in sensor technology

The *iSwing*TM advantage

The iSwing Automatic Door Operator offers a high standard of performance within a slimline design.

The low height of only 80mm allows the iSwing Operator to be fitted to a transom header made of two standard 400 series frames fitted together.

The system comes with both push arm and slide arm configurations, the combination of these design features and the almost silent operation of the mechanism give the doorway a seamless operation where the door appears to open as if by magic.



Electric Lock and UPS battery back-up options.

The operator has in built a circuitry to operate electric locking systems as a standard feature, various electric lock options are available to suit the design of the doorway, these include magnetic locks and electric lock latch keeper sets.

To ensure continuous security when the door is locked and fire exit compliance the iSwing has an option for uninterrupted power supply (UPS) battery reserve backup, this optional extra allows for the doorway to be as seamless as possible and responsive to card read or fire alarm systems.



Features:

- Slimline design
- Designed to comply with Aust Standards
- High security locking option
- Push n Go function
- UPS battery backup option
- Energy efficient low power consumption
- Silent operation

Technical specifications

Max door width (single door)	1200mm
Minimum door width (single door)	700mm
Dimensions	520 long x 80 high x 95 depth
Weight of operator	7kg
Max weight per leaf	100kg
Speed per leaf variable	3 to 7 seconds
Dwell time variable	1 to 30 seconds
Mode switch control, Auto/Lock/Open	Optional
Push and go function	Yes
Obstruction safety stop	Yes
UPS battery back up	Optional
Electric lock interface	Yes
High security electric lock system	Optional
Interlock circuitry	Yes
Radio transmitter remote control	Optional
Power supply	240v 10amp
Operating power	24v 40watts
Fire alarm activation	Yes
Card key interface	Yes
Parts Warrantee	24 months
24 hour phone tech support	Yes
CE compliant	Yes



Microwave motion sensor x 2



Safety sensor

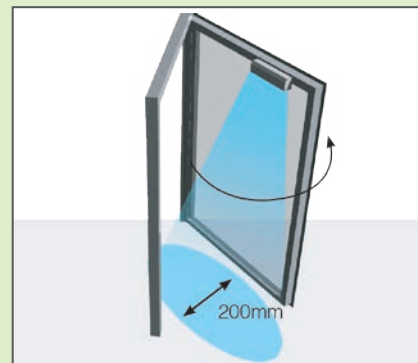
Safety Systems

The iSwing Door Operator complies with Australian standard AS5007 requirement for the safe operation by either of two methods.

- The speed of the door is limited to greater than 3 seconds to open or close or.
- Presence safety sensors are fitted to each door leaf to detect persons in the doors path whilst opening and closing. See sketch.



Opening side presence detector stops the door whilst opening if it detects a person within 200mm of the leading edge of the swing door.



Closing side presence detector will re-open the closing door if it detects a person within 200mm of the leading edge of the swing door.

