

## HEAVY-DUTY SPRING CLOSING FIRE TRIP



- Certified Fire Door Compliant
- HI-TECH modularised and packed with features
- PERFORMANCE up to 400kg door weight
- VALUE FOR MONEY high quality and performance at an affordable price
- SAFETY the latest in sensor technology
- TOUCHLESS control sensor



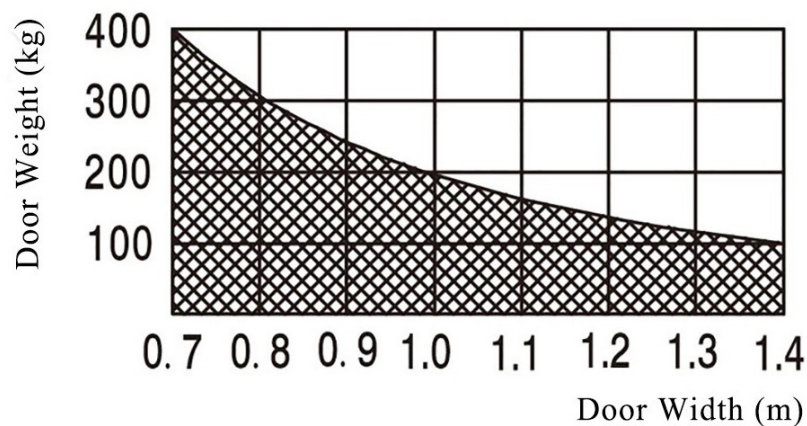
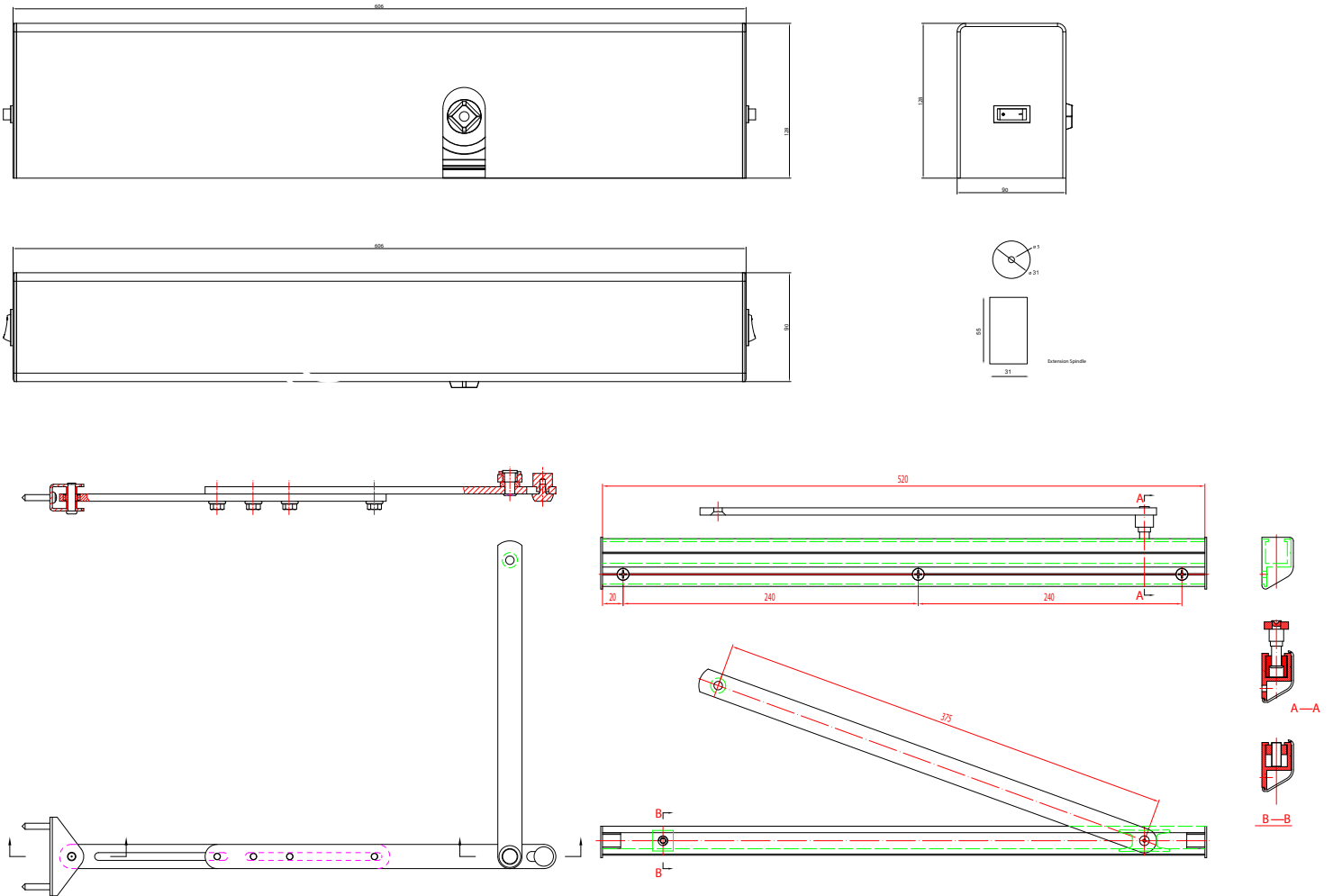
# THE ISWING AUTOMATIC DOOR OPERATOR OFFERS A HIGH STANDARD OF PERFORMANCE WITHIN A SLIMLINE DESIGN.

The low height of only 88mm 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, “Zero Touch” operation.



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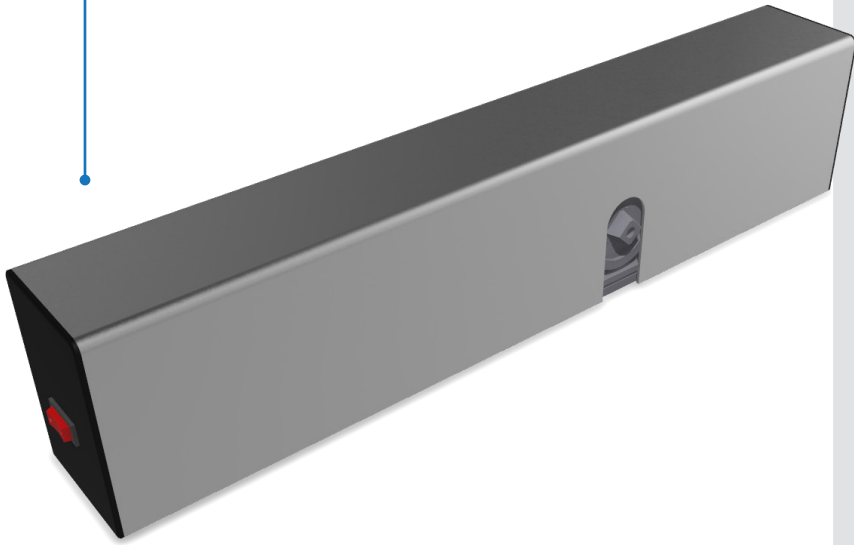


## Electric Lock and UPS battery back-up options.

- The operator has built-in 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

- Spring Closing
- Fire Trip
- Comply with Australian Standards
- High security locking option
- Push 'n' Go function
- UPS battery backup option
- Energy efficient low power consumption
- Silent operation



## Technical specifications

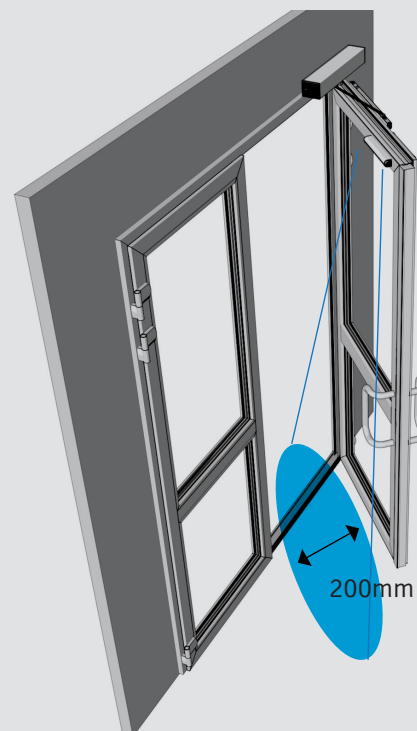
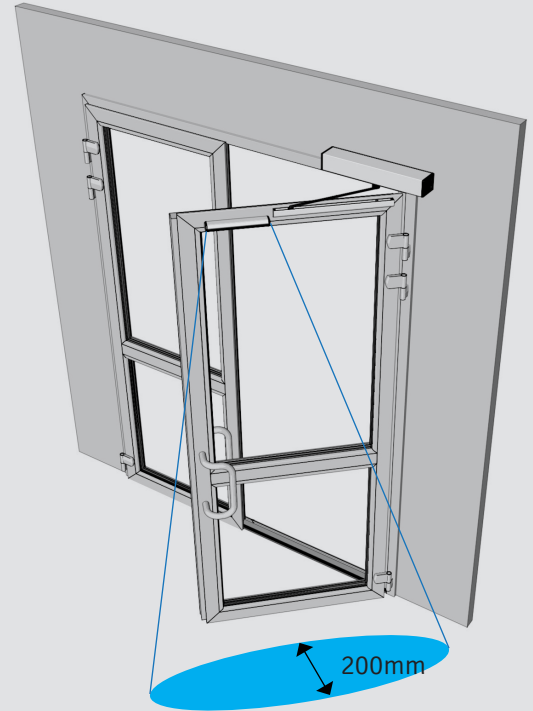
Max door width (single door)	1400mm
Minimum door width (single door)	700mm
Dimensions (mm)	610 L x 88 H x 128 D
Weight of operator	7kg
Max weight per leaf	400kg
Speed per leaf variable	3 to 7 seconds
Dwell time variable	1 to 30 seconds
Key Switch control, Auto/Lock/Open	Optional
Push and go function	Yes
Obstruction safety stop	Yes
UPS battery back up	Optional
Electric lock interface	Yes
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 Warranty	24 months
24 hour phone tech support	Yes
CE compliant	Yes

## Safety Systems

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

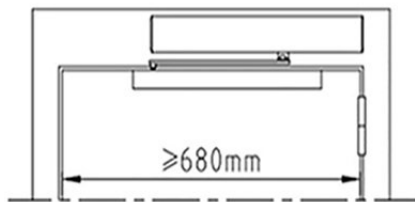
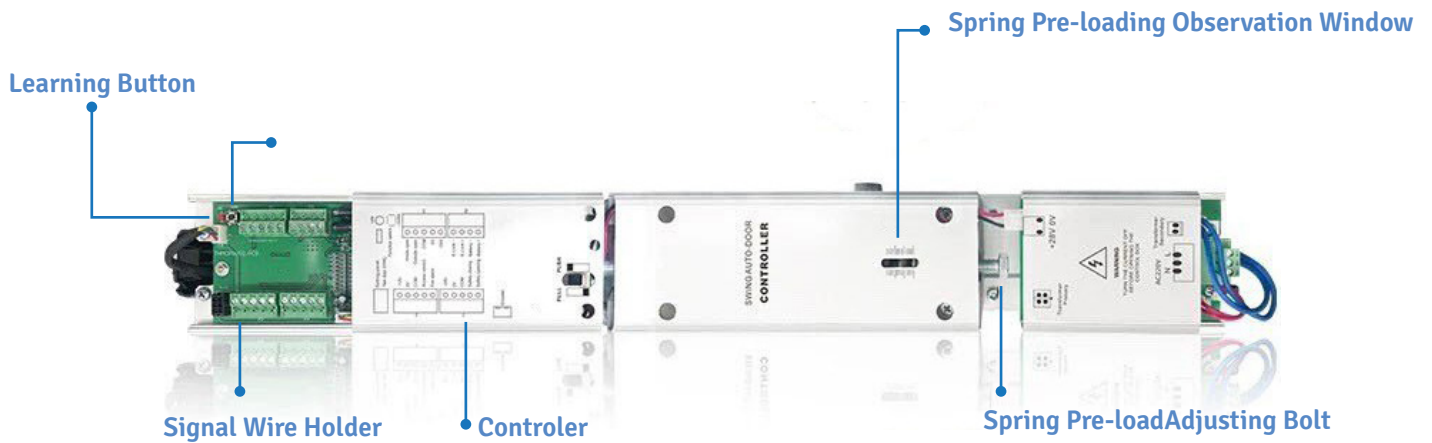
- A- The speed of the door is limited to greater than 3 seconds to open or close or.
- B- Presence safety sensors are fitted to each door leaf to detect persons in the doors path whilst opening and closing.

See sketch:

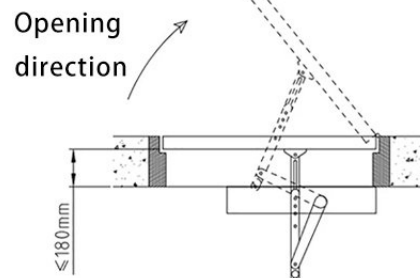
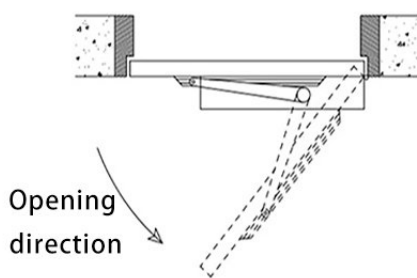
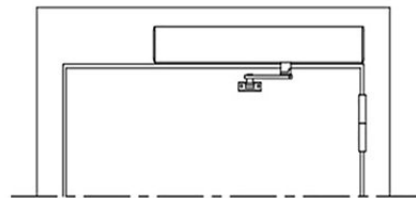




# CONTROLS AND SETTINGS



Door span width should not be less than 680mm



The depth difference between the door and the wall should not be greater than 180mm.

# ADDITIONAL OPTIONS



## Electric locking

High security electric locking is available for all systems to ensure home security is a priority.



## Hand-wave Sensor

Wall mounted touch-less sensor can be used to open doors via radio transmission or hard wired.



## Numeric Keypad

Digital keypads allows access to selected people whilst the doors are locked.



## Battery UPS

A Lithium battery UPS back up power supply ensures that the door operates for up to 28 hours during a power failure.



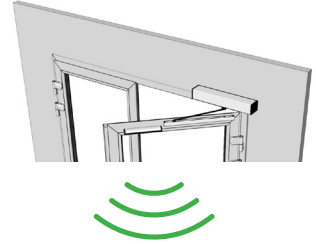
## Sensors

Overhead mounted activation sensors come as infrared or microwave to open the doors as a person or wheel chair approaches the doorway.



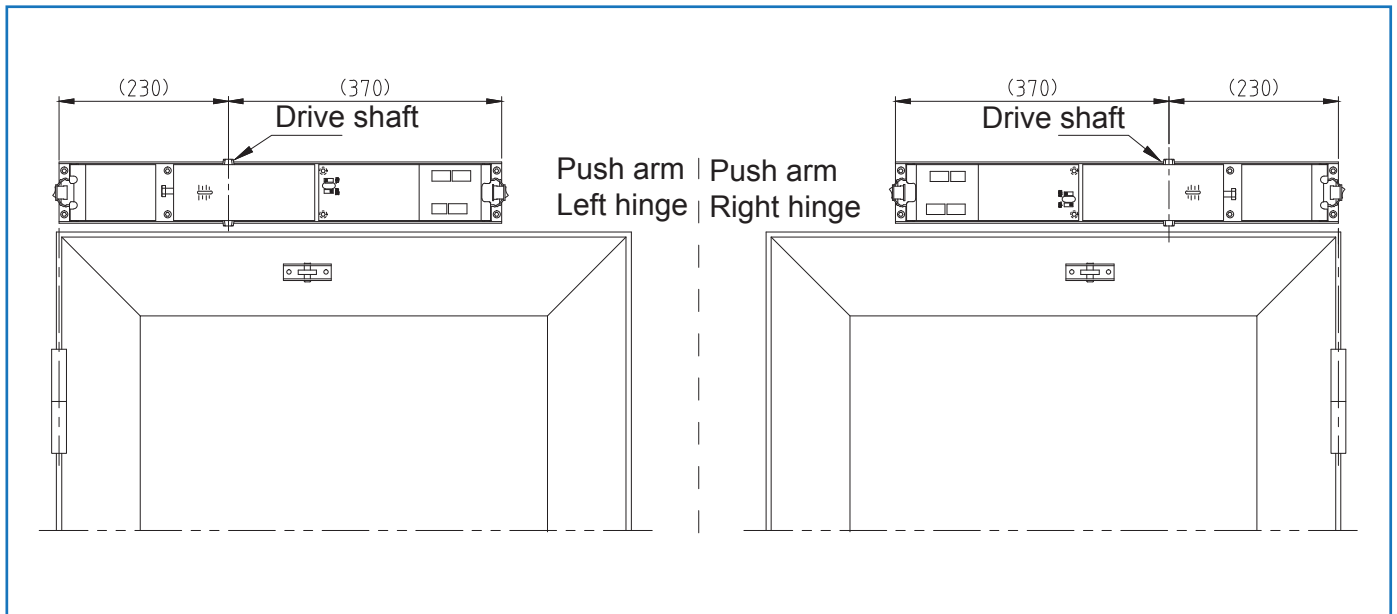
## Wireless Remote Control

Hand held remote controls can open and close doors plus secure them locked.



## Proximity

A transmitter mounted to a wheelchair can be detected 1, 2 or 3 meters from the doorway allowing selective use of the door to just the one who needs it.



LEADING AUTOMATIC DOOR TECHNOLOGY

To find out more about ADIS iSwing HD Operators, please contact ADIS Customer Service team on **1800 600 602** or visit **autodoors.com.au**