



GO DISABLED SWING DOOR

As part of the Go Doors range of assistive technology solutions, the Go Disabled Swing Door provides automated assisted entry into commercial and residential buildings.

The Go Disabled Swing Door system utilizes our premium Swiss made DFA127 automatic swing door operator, combined with a tailored range of activation buttons, sensors and wireless controls.

DESIGN

- The Go Disabled Swing Door is a commercial grade automatic door operator rated to 350kg+ doors
- The Go Disabled Swing Door is suitable for single and double swing configurations
- Can be used for both new builds, or retrofit upgrades to existing manual doorways

FUNCTION

- External security keypad for carers, family etc
- Wireless remote control activation for patrons using wheel chairs, frames, crutches
- RFID proximity dongles which automatic activate the door at 1, 2, or 3m distances for patrons with impaired hand mobility
- LED Mode controller pad allows the door function to be controlled.
- Activation and safety sensor provide both automatic sensing activation, and full vertical safety screen coverage of the door entrance
- Full built-in monitored battery backup (UPS)

OPERATION

- The Go Disabled Swing Door is intuitive and easy to use, and can be tailored to suit any application.

Entry

- The user triggers the door by utilizing their wireless remote control, moving in front of the combination safety sensor, or moves in range for the RFID proximity dongle to automatically open the door.
- Carer, family, guests or emergency services can utilize a remote control, or the Security Keypad for entry.
- The user is allowed to enter unimpeded, while the safety sensor ensures the door does not impact the user during entry.
- The door then closes behind the user after a predetermined hold-open time.
- Once inside, the door automatically locks behind the user.

Exit

- Similarly to entry, the user triggers the door by utilizing the push to exit button, their wireless remote control, moving in front of the Combination Safety Sensor, or moves in range for the RFID proximity dongle to automatically open the door.

Standby

- The Go Disabled Swing Door is fitted with a built-in monitored battery backup (UPS), ensuring that in the instance of power failure, the door will continue to function and remain locked.



GO DISABLED SWING DOOR SYSTEM

With the increased awareness around the importance of automated access solutions for the disabled, fully automated disabled building entrances have become a standard feature in many new and recently renovated premises. Automated access also benefits parents of young children in prams; people with temporary illness of injury; older Australians; delivery people and shoppers with heavy bags or trolleys. Improving access also helps businesses and service providers to meet existing legal responsibilities under discrimination law.

The Go Disabled Swing Door utilizes our premium Record DFA127 automatic swing door operator, in conjunction with our large range of Go Disabled Accessories to provide effortless entry and exit for patrons.

The activation and safety options available through our Go Disabled Accessories include sensors, wireless remote controls, RFID proximity tags

which don't require hand activation, security key pads, Bluetooth phone integration and LED mode pad controllers.

RECORD DFA127 Automatic Swing Door Operator

- Swiss made reliability & quality
- Built for high traffic commercial applications, with mechanical gearing to accommodate doors up to 350kg
- Reinforced, vandal resistant swing door arm and gearbox
- In-built battery backup (UPS) for 600 opening cycles
- BMS, fire and security interface
- Fully programmable safety reverse/stop braking with delay, for safety of patrons in case of obstruction during opening or closing
- Silent operation
- AS5007-2007 compliant

Wireless Remote Activation

- Built-in wireless Remote control for activation up to 30m away
- Option for built-in RFID proximity dongle to automatically open door at a distance of 1, 2 or 3m without using hands

Swing Door Safety Sensor

- Optional infrared safety sensors
- Offers vertical curtain safety monitoring to mitigate the risk of patrons being impacted by the door in motion.
- Vertical safety curtains far exceed the safety functionality of old single beam style photoelectric safety cell technology
- AS5007-2007 compliant

Internal BDE Mode Pad Controller

- Allows client to control automatic door settings for manual, auto, reduced width, hold open, exit only or locking operation.

Internal Push to exit button

- Allows client to open door immediately by pushing the button

Electric Locking

- Either electromagnetic, or electromechanical strike.
- Provides automated electric locking security and privacy

External Security keypad

- Backlit, anti-vandal design
- Programmable
- Option for combined keypad & built-in swipe card function
- Used by careers, family and emergency services

