



Door Operators

Automatic Swing Door Operators are used extensively within both public and private housing for the disabled and the elderly. There are various models for standard, lightweight and heavy-duty fire doors, each offering an extensive range of functions.

The Disability Discrimination Act means that in the majority of public and indeed many commercial buildings the provision of easy access and egress is now a legal requirement.

However these door operators should not just be viewed as providing assistance to disabled or elderly people. Over the years we have installed these units in hospital corridors, operating theaters and recovery rooms, on storage and warehouse doors, clean rooms, etc.

There are two different types of Door Operator,

Motor driven opening of the door, with the closing controlled hydraulically

Motor driven opening and closing of the door.

The door operators are available in either Push or Pull operation and can be mounted on the wall, doorframe or on the leaf.



These units can be installed in a stand-alone mode or connected to any type of access control. When used in conjunction with motor locks, magnets and / or electric releases, they provide easy of use without losing any security.

Providing bespoke solutions for the **C**ommercial, **D**omestic and **I**ndustrial market is our speciality.

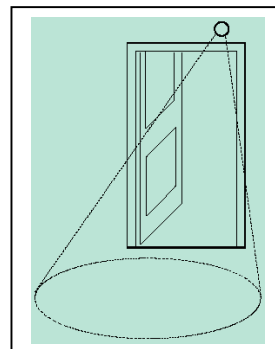
Active Infra Red Safety Sensor

Whenever door operators are installed safety, sensors will also be installed. When the unit detects movement it will stop the door from closing any further and, if configured, re-open the door.



Active Infra Red Exit Sensor.

Instead of fitting an exit button the sensor is mounted above the door and instructs the unit to open when movement towards the door is detected.



CDI Services recommend the use of Abloy active sensors, which provide fast detection, insensitive to colour variations, and are insensitive to reflectivity of ground.

When used for disabled or elderly use of the following exit buttons will provide full compliance with the DDA requirements



Proximity or Touch Button

No moving parts; Built in timer; Isolated relay contacts



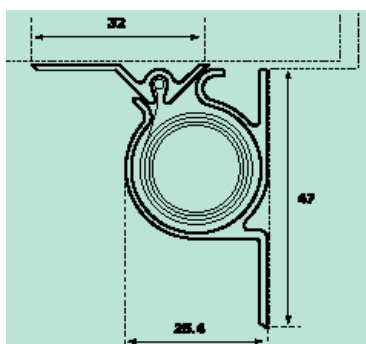
Elbow Pad

Simple nudge switch which requires a minimum amount of force to operate



Square and Jamb Push Plates

Internal or external use; Fully waterproof; Can be recessed; Simple mechanical operation



In this day and age, where compensation claims are on the rise and there is ever increasing legislation for health and safety that must be complied with, a simple but very effective product could save you a lot of money and time.

Although fitted as standard with door operators, Safety Roller blinds should be installed on any door where the potential for injury may occur. Roller blinds protect against trapped fingers on the inside of the door.

Doors located within Educational, Medical, Care Homes, and Public Buildings should be safety protected.