

H80, H100 & H150

Hinged Door Operators

Automatic Operators

This comprehensive range of Automatic Door Operators offers simple, cost-effective solutions for specifiers and contractors looking for ways to automate interior doors. Although developed to provide ease of access for wheelchair users the range offers products for residential and commercial sliding and hinged doors that can be used on all types of projects.

This unique range has been specially created to allow simple installation by any qualified electrician although installation can be arranged if preferred. With the requirements for improved access for the physically disabled, Automatic Door Operators allow ease of operation through a variety of opening alternatives. Pushbutton panels, PIR sensors, floor mats and self-programming transmitter/receivers are all options to suit the degree of sophistication required.

Where a sliding operation is required three alternatives are available. The S40 and S100 come as complete kits for simplicity of installation. Optional clip-on covers provide a modern finishing touch. The COBURN COMPACT Automatic Operator is ideal for automating residential or light use doors where continuous use is not required, and is particularly appropriate when retro-fitting to an existing door.

For hinged doors three operators are offered, the H80 for doors up to 80kg and, for doors subject to constant use, the H100 and the H150. With options of a Low Energy mode or Push and Go function the H80 is at the leading edge of electronic door control technology. The H150 offers most of the same facilities and is the top of the range in spring-operated door closers. The H100 offers a basic heavy-duty closer at a budget price. Spring-operated closing means that both this model and the H150 are suitable for use on fire doors in hospital wards and wherever there are people with restricted movement.

2 All COBURN Automatic Operators are available from Architectural Ironmongers and Builders merchants.

HINGED DOOR OPERATORS

Features:

- ▶ Microprocessor logic electronic control board
- ▶ Automatic limit switch (with encoder on H80 & H150)
- ▶ Accident-prevention system with anti-crush device
- ▶ Articulated and sliding arm options
- ▶ Full range of accessories available

All COBURN Automatic Operators are available with either a sliding arm (S) or an articulated arm (A). In both cases the operator is fitted above the door. The sliding arm version is fitted where the door opens inwards towards the operator side of the door (pull) and the articulated arm version when the door is pushed away from the operator. The articulated arm should always be used where the recess is in excess of 100mm.

H80 HINGED DOOR OPERATOR

The H80 is intended for light service swing door operation for doors up to 80kg. Of truly innovative design it has many features including battery back up in the event of power failure, an easily accessible on/off switch and the ability to select Push and Go or Low Energy operating modes.

The Low Energy facility makes the H80 particularly suitable where disabled access is required and the Dip Switch Push and Go option is ideal when the use of detection devices is not recommended. A particular safety feature on the H80 ensures that if it meets an obstruction on its closing cycle it will immediately re-open before automatically closing slowly whilst 'searching' for the obstruction. On the opening cycle the reverse occurs.

Offering magnificent value for money, the H80 is supplied in a sturdy black ABS case as standard. Other colours are available by negotiation subject to quantities required.



The H80 Hinged door operator