



Relcross Open More Doors

The Leonard Cheshire home at Greenacres in Sutton Coldfield have just installed their 20th Relcross REL 1000 automatic door operator. The home has 32 single rooms and provides a range of services (including nursing care) for adults with physical and sensory disabilities.

Easy Access

The door closers have all been installed over a number of years by Rowsman Ltd and supplied by Relcross via BM Architectural Ironmongers. The 1000 series is an electrically powered low-energy swing door operator. It provides easy access for people with disabilities, the elderly or the frail and is designed for doors where automated opening is available by default for all users. Opening and closing speeds are adjustable and the microprocessor controller ensures reliability.

Product:	Relcross Low Energy Swing Door Operators
Client:	Leonard Cheshire Homes
Location:	Greenacres, Sutton Coldfield
Installed by:	Rowsman Ltd
Supplied by:	BM Architectural Ironmongers
Specification:	REL 1000 Automatic Door Operator with Pull Arm



The latest installation is for a resident's room and is operated by a wheelchair mounted proximity sensor or wall mounted push buttons. There is also a key override. The REL 1000 operator is wired to the home's fire alarm system and automatically closes the door after a timed delay in the event of an alarm.

Push and Go

This state-of-the-art system is suitable for medium to low traffic interior and exterior doors. Standard features include a switchable "push and go" facility for automation without additional activation devices. There is also an automatic safety stop mechanism that is activated immediately if the door makes contact with an obstacle. The operators are designed to accommodate one way and two way traffic flow for low energy or powered doors as necessary.

All commands are performed directly and positively via intelligent microprocessor control with none of the delays associated with some other mechanisms. The all electric operation simplifies installation via a single mains connection and a battery back-up allows up to 10 full cycle operations in the event of a mains power failure. Integral ports are provided for additional activation and sensor units and accessories such as electric strikes, access control systems, electrified locks and card readers may be easily retro-fitted.

When two units are fitted to a pair of doors the "master and slave" setting ensures correct sequenced opening and closing of each door leaf.



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