

disabled refuge system

The Disabled Refuge Alarm System is designed to go in refuge areas in buildings. New regulations* mean buildings must include disabled refuge areas in case of emergency, i.e. allocated areas where those who cannot use fire escapes can remain safely until help arrives.

The alarm provides the means of communicating with the emergency services, and alerting them to the presence of people in refuge areas. Although all refuge areas are checked, priority will be given to those areas that are definitely occupied.

The system consists of small call stations to be located at the disabled refuge areas, an indicator panel to indicate the source of a call and allow a two-way conversation to be set up between the panel and one or all call points, along with a power supply unit.

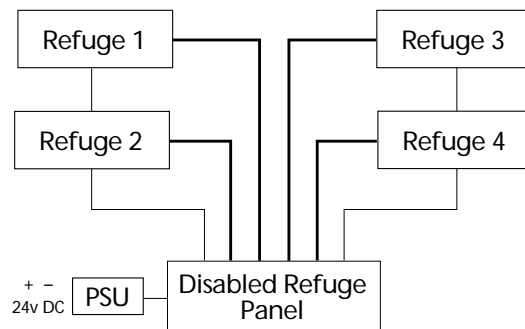
The system is ideally suited to a building with four stairwells (four refuges per floor) with up to nine floors, although other combinations are possible.

The system has a capability for 39 disabled refuge stations and one indicator/speech panel. It is possible to have up to three indicator panels with a maximum of 37 calling stations.

*BS 5588-8:1999 'Fire precautions in Design, Construction and use of buildings. Code of Practice for Means of Escape for Disabled People.'



Wiring diagram



Key

- 2 pair (4 wire) 1mm² fireproof cable
- 1 pair (2 wire) 0.6mm² (24 AWG) twisted telephone cable – fireproof cable

Please contact our Technical Services Department for a system specification and quotation on 01483 740740.

