Emergency Assist Alarm - CFEAPULLKIT

Installation & User Guide

COOPER Safety
Fire Systems

Kit Contents

This kit comprises of everything required for the complete instalation of a BS8300 Compliant Emergency Assistance Alarm, (excluding cables and fixings).

| Over Door Indicator |
| PART CODE - CFEAODI |

| Power Supply |
| PART CODE - CFEAPSU |

| Cancel Button |
| PART CODE - CFEARSP |

| Ceiling Pull |
| PART CODE - CFEAPULL |
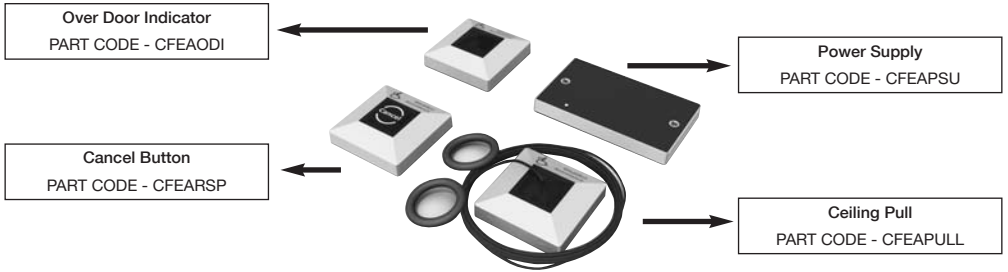
Mains Wiring

The general requirement for the mains supply to the call controller is fixed wiring, using three core cable of not less than 1mm2. This should be fed from an isolating switched fused spur, fused at 3A, which is marked appropriately and secure from unauthorised operation.

All mains wiring should be provided in accordance with the current edition of the IEE Wiring Regs (BS 7671) or in accordance with the relevant national wiring rules.

Extra Low Voltage (ELV) Wiring

Always segregate low voltage wiring from the mains wiring.

System requires minimum 2 core 0.4mm^2 cable.

It should be noted that the wiring order of the various system components can be changed to suit a specific application and/or to reduce wiring runs.

All wall-mounting devices should be mounted onto a back box of the required depth.

Wiring Guide Using 2 Core Cable

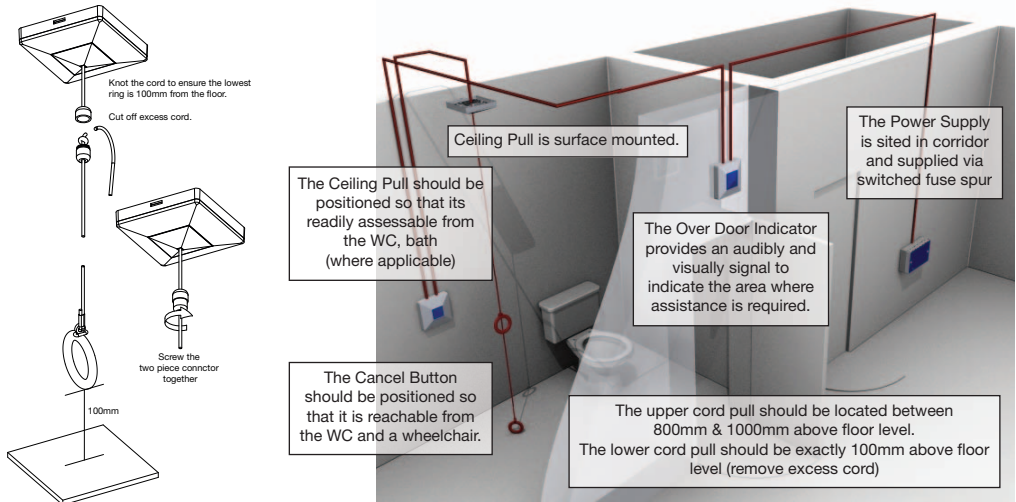| OUT	IN
PSU 12V supply	Over Door Indicator
Over Door Indicator	Cancel Unit
Cancel Unit	Pull Cored Unit

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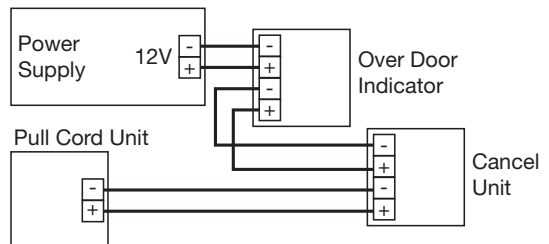
Installation

The Emergency Assist Alarm should be installed in accordance with the recommendations of BS8300 and to the requirements of Building Regulations Approved Document M.
The below diagram demonstrates a typical layout for installation in a disabled person toilet.
Note: Where pertinent other or alternative standards of design and installation should be adhered to.

Knot the cord to ensure the lowest ring is 100mm from the floor.

Cut off excess cord.

Screw the two piece connctor together

100mm

Ceiling Pull is surface mounted.

The Ceiling Pull should be positioned so that its readily assessable from the WC, bath (where applicable)

The Power Supply is sited in corridor and supplied via switched fuse spur

The Over Door Indicator provides an audibly and visually signal to indicate the area where assistance is required.

The Cancel Button should be positioned so that it is reachable from the WC and a wheelchair.

The upper cord pull should be located between 800mm & 1000mm above floor level.
The lower cord pull should be exactly 100mm above floor level (remove excess cord)

All system components are designed to be sited internally and positioned in locations where they are readily accessible by the user. The area should be clean and dry and sound and light levels allow the status of all device indicators and sounders to be seen and heard.

Any likelihood of tampering or vandalism should also be taken into account at time of design.

Operation

Normal State   Power Supply Unit power LED is lit.
To Place a Call   Operate the Pull Cord. LED's will illuminate on, Pull Cord Unit, Cancel Unit and Over Door Indicator. An internal buzzer will also sound in the Over Door Indicator.
To Reset Call   Press the Cancel Button.

Maintenance

Weekly   Clean plates with a non abrasive cleaning cloth and detergent, do not use harsh or solvent based cleaners.
Monthly   Test Call system by making and resetting a call.

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Trade Descriptions
All descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.

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