



Disabled Toilet Call

(CSHK1) Revision 2, 7th April 2009

The Hark1 toilet call system has been designed to meet the latest DDA requirements, BS8300 and various other care standards. A very simple system to install and expand.

There are three parts to a typical kit. All three parts fit a standard single gang back box. Each unit is supplied with a white plastic single gang surface back box (Kit product code CSHK1). Extra items can be ordered if expansion is required. A brushed stainless steel kit can be provided if required but is supplied with plaster depth type back boxes providing a flush finish not surface.

Pull Cord Unit (CS/HK1/PC)

The pull cord unit is supplied with a red plastic ring. An extra ring is supplied to conform to 'Approved Document M'. The second ring should be fitted lower down near floor level.

Activating a call is simply made by pulling the cord. This will activate the re-assurance indicator on the pull cord unit. In turn this will also illuminate the reset unit and trigger the internal sounder. At the same time the Overdoor indicator/sounder unit will illuminate and trigger it's own internal sounder.



Reset Unit (CS/HK1/RS)

The reset unit has a blue engraved legend 'RESET'.

When a call is activated the reset switch illuminates and the internal sounder activates. The call is reset by simply pressing the reset switch.

The reset switch is supplied with Braille legend on the switch piece.



Overdoor indicator/Sounder/Power supply unit (CS/HK1/PSU)

The Overdoor indicator/Sounder unit is supplied with an integral Power supply unit. A fused spur should be fitted nearby and wired to this unit to provide power.

As detailed above this unit will illuminate and sound as soon as a call is activated. The unit will cease once the reset switch is pressed.

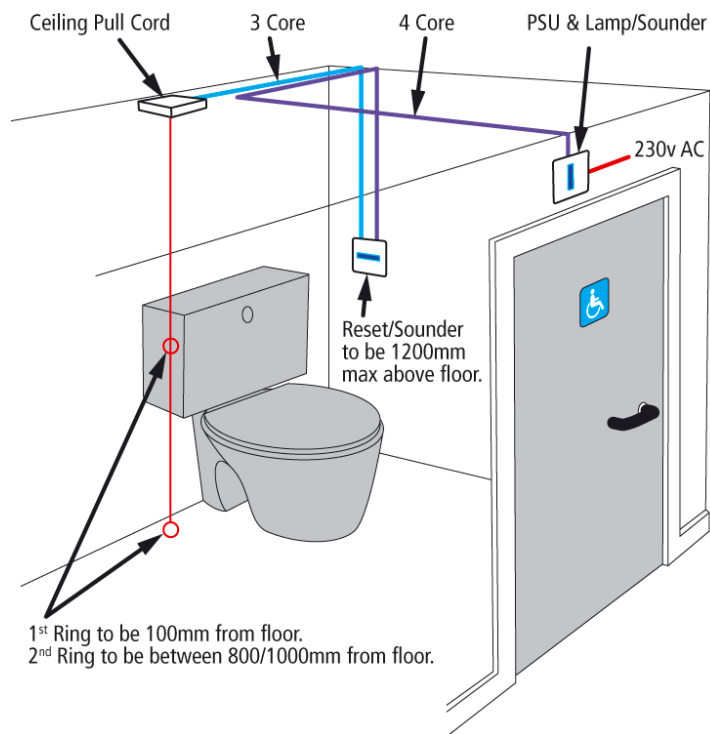
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Typical wiring schematic



Note:

Intruder alarm type cable should be used for the 3 core and 4 core interlink wiring. Twin and Earth or similar rigid type cables should **never** be used.

Interfacing to a Cameo Disabled Refuge Call system

The Hark1 toilet call system can be interfaced with the Cameo range of Disabled Refuge Call equipment. A simple two core cable should be wired from the PSU/Sounder unit to the nearby Disabled Refuge outstation. The loop interface card within the outstation back box is supplied with terminals for this connection.

This is an extremely cost effective way of reducing cable costs. The Disabled refuge loop cable is used to bring the toilet call activation back to the central panel.

A typical 16 line Disabled Refuge call control panel, with integral 16 way Toilet Call indication.



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