

Disabled Toilet Alarm

All new disabled toilet facilities should be fitted with a fixed method of communication (as recommended in BS8300:2001). Baldwin Boxall's Disabled Toilet Alarm kit provides a fully compliant and cost-effective solution. Easy to install and use, the kit contains all the components necessary for an alarm system for one disabled toilet. An added benefit is that multiple toilet alarms can be incorporated as part of a VIGIL OmniCare system, creating a complete Emergency Communication package (please refer to the OmniCare brochure). Each standard kit (pictured) includes the following components:

Controller: Combined power supply and controller with reset button, audible alarm and high visibility LED.

Pull switch: Ceiling mounted pull cord (with two fully compliant 'G' pulls) with LED.

Reset point: Reset button and LED to reset calls locally.

Light/Sounder: Overdoor triangular lens with integral sounder to attract attention.

System features:

- ▲ Exceeds BS8300:2001 requirements
- ▲ Integral power supply ~ requires mains power.
- ▲ Powerful LED and sounder
- ▲ Supply and battery healthy indicators.
- ▲ Two alarm modes (flashing or steady LEDs).
- ▲ Self test facility to ensure all sounders and LEDs are fully operational.
- ▲ Plug on terminals to ease installation.
- ▲ Twin 50mm diameter G pulls with reassurance LED.
- ▲ Local reset point.
- ▲ Overdoor light with sounder.
- ▲ Disabled WC door sign
- ▲ Stainless steel option available.



Alarm Controller

The alarm controller forms the heart of the disabled toilet alarm system and should be located where it will attract staff attention. When a call is generated, the high visibility LED and integral sounder operate to alert staff. The unit also features a reset button to cancel the call; this feature can be disabled when the unit is not adjacent to the toilet. The integral backup battery provides continued operation in the event of a mains supply failure. Battery condition is monitored and will alert staff when a replacement is required. Requires a 35mm deep double gang flush back box or 'round cornered' plastic surface box.

Ceiling Pull Switch

The ceiling pull switch must be fitted within the toilet area in a position accessible to the user. The unit comprises a three metre cord (this may be adjusted to suit ceiling height) and provides two easy to operate 'G' pulls. The 50mm diameter G pulls have been designed to fully comply to BS8300:2001 requirements. The unit features an integral reassurance LED to confirm a call has been generated and that help is on the way. The pull switch is supplied as a self-contained surface-mount unit. Additional ceiling pull switches can be fitted within the same location, maybe above a bath/shower, to provide complete cover in one area. Up to three ceiling pull switches can be connected to one controller.

Please refer to the BS8300:2001 summary on the reverse of this leaflet for positioning.

Overdoor Light/Sounder

The overdoor light/sounder unit provides a visual and audible indication local to the toilet. Typically fitted above the door (should be outside the room containing the alarm) the unit features an ultra bright triangular light and high output sounder. Requires a 25mm deep single gang flush back box or 'round cornered' plastic surface box.

Reset Point

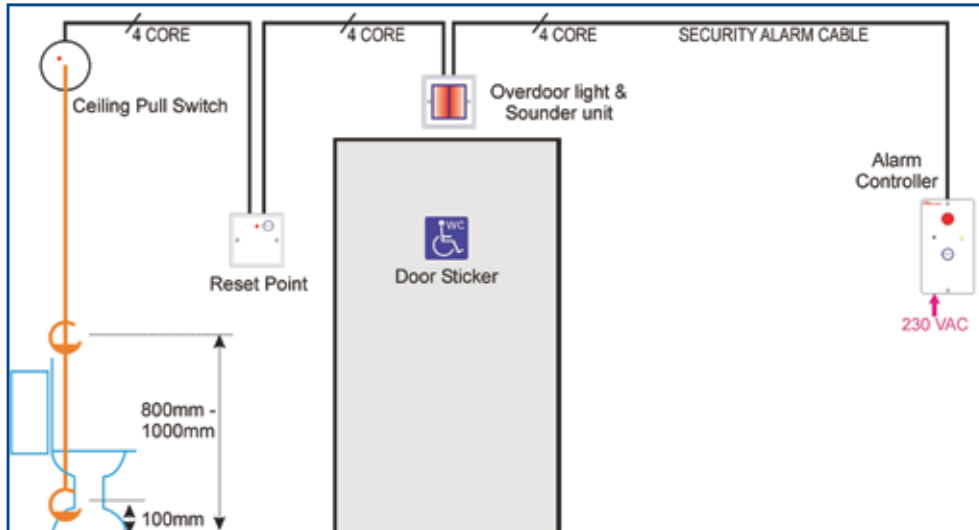
The reset point is fitted to the wall inside the toilet area, enabling the system to be reset at the point of call. The unit should be placed within reach of the toilet/wheelchair and is fitted with an integral reassurance LED. Requires a 25mm deep single gang flush box or 'round cornered' plastic surface box.

Product Codes:

BVOCDTA: Disabled Toilet Alarm Kit (standard white). Contains: combined power supply and controller with reset button and high visibility LED, ceiling mounted 'G' pull cord with LED, reset button with LED to reset locally and an overdoor triangular lens light/sounder. (Back boxes not supplied).

BVOCDTAS: Disabled Toilet Alarm Kit (stainless steel). Contains the same components as BVOCDTA except that the overdoor light/sounder and local reset button are in a stainless steel finish.

BVOCCSS: Additional ceiling pull switch. Up to three ceiling pull switches can be fitted per controller.



System Configuration (BVOCDTA/S)



BS8300:2001 Alarm Systems ~ Summary

- ▲ A Disabled Toilet Alarm must not be confused, visually or audibly, with a fire alarm.
- ▲ The alarm pull cord should be sited so that it can be operated from the toilet and adjacent floor area.
- ▲ The pull cord, coloured red, should provide two red bangles of 50mm in diameter ~ one set at 800-1000 mm and the other set at 100 mm above floor level.
- ▲ Visual and audible feedback should be provided to indicate the alarm has been triggered.
- ▲ The alarm indicator located outside the toilet area should be located where it will be seen and heard by people able to provide assistance and indicate where help is required.
- ▲ An additional alarm indicator may be fitted remotely.
- ▲ The reset control must be clearly marked as such and sited so that it is within reach from a wheelchair and the toilet.



Please note that the toilet alarm kit (BVOCDTA/S) is not compatible with the CallCare range of products. For further information on the call response system please refer to the sales leaflet.

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Low Voltage Directive 73/23/EEC as amended by 93/68/EEC
EMC Directive 89/336/EEC as amended by 92/31/EEC and 93/68/EEC
Applies only when the items are correctly fitted and operated in or with products of our manufacture and are installed in a recommended enclosure.