

Disabled WC Alarm

The complete disabled WC alarm solution



The Lismore **Disabled Toilet Alarm** has been designed to provide a reliable and easy to use method of calling for assistance. All new disabled toilet installations now legally require a fixed method of communication, and the Lismore system provides a cost effective solution without compromising safety. The system comes in two main kits, “**Basic**” and “**Advanced**”, both, which are simple to install and operate. When assistance is required, a ceiling cord is pulled, activating the alarm unit, and alerting staff to the call. Other options include a reset unit and an overdoor light with integral sounder, giving a visual and audible indication to the location of the call. The ceiling pull switch is surface mounted and all other units fit into standard 25mm single gang backboxes, apart from the alarm controller, which requires a 35mm double gang backbox.

- Includes backup battery with monitoring circuit
- Large “G” loop pull cord allows calls to be easily generated
- Self test facility on controller unit
- Easy to install using standard security core cable and simple wiring
- Presented in a self contained box, ideal for trade counters
- Very competitive pricing policy for medium volume orders
- Technical telephone backup service for added reassurance
- Also available in Brass, Chrome and Stainless Steel finishes

System components:

The “**Advanced**” **Disabled Toilet Alarm Kit** consists of a ceiling pull switch, alarm controller, reset unit and an overdoor light with integral sounder. The “**Basic Kit**” is the same as above but without the reset unit and the overdoor light. Both kits include a disabled WC sticker. The system is presented in a self-contained box with full operation instructions.



Alarm controller

The alarm controller forms the basis of the **Disabled Toilet Alarm** system and is a complete power supply and alarm unit in one. The unit must be situated where it will attract attention in the event of a call. When a call is generated, the high visibility LED indicator flashes red and the integral sounder operates. Each unit has a reset button to cancel the call, but this can be disabled if the unit is not local to the toilet, thus ensuring that the call is attended to. The unit features main supply and battery “healthy” indicator LED which monitors the battery, and informs staff when it needs changing.



Ceiling pull switch

The ceiling pull switch is mounted on the ceiling and has a long cord with a “G” loop on the end. When assistance is required the cord is gently pulled which activates the alarm. The unit has an integral reassurance LED that flashes to confirm that a call has been successfully generated. The ceiling pull switch is self-contained in a surface mounted enclosure for easy installation.

Overdoor light/Sounder



Available with the **“Advanced Kit”**, the overdoor light provides a visual indication as to the location of the call. It is positioned above the toilet door, and is fitted with twin ultra-bright LED’s which rapidly flash when a call has been made. The unit also has an integral audible sounder which gives off a rapid tone to alert staff to the call. It requires a 25mm deep single gang flush box for installation.

Reset Point



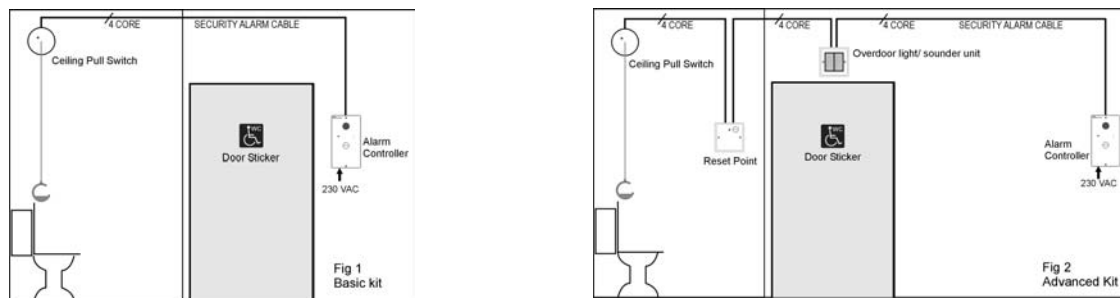
Available with the **“Advanced Kit”**, the reset point is fitted to the wall inside the toilet. It allows the call unit to be reset at the point of call, if the main controller unit is situated away from the toilet, eg in the staff room/security office. The unit is fitted with a built in LED for added reassurance. This unit requires a 25mm deep single gang flush box or “round cornered” plastic surface box.

WC toilet sticker

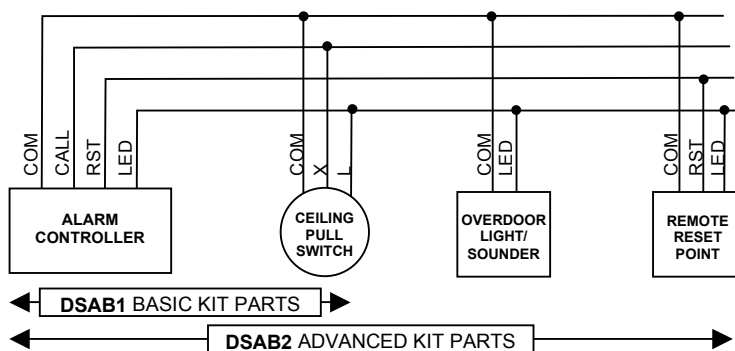


Designed for the outside of the toilet door, the disabled toilet sticker gives easy visual recognition of the facilities inside. The sticker is backed with strong adhesive, and features the universal disabled symbol. It is supplied as standard in both the **“Basic”** and **“Advanced”** disabled toilet kit, and is made of hard wearing vinyl.

Typical system & wiring configuration



System Connection Details



The following table shows the equipment supplied in the Advanced and Basic disabled toilet alarm kits:

Product Description	DSAB1 Basic Kit	DSAB2 Advanced Kit
Alarm Controller	◆	◆
Ceiling Pull Switch	◆	◆
Overdoor Light/Sounder	-	◆
Reset Point	-	◆
Disabled WC Door Sticker	◆	◆

The above diagrams show the typical configurations of both the **“Basic Kit”** and the **“Advanced Kit”**. In fig 1 using the **“Basic Kit”**, we have the Ceiling Pull Switch located within the toilet area & the Alarm Controller providing the alarm indication and reset point outside. In fig 2 using the **“Advanced Kit”**, we show the Ceiling Pull Switch and a Reset Point in the toilet area. Outside the toilet, above the door, we have the Overdoor Light with sounder, and in the remote location, we have the Alarm Controller. In this configuration, the reset button on the Alarm Controller should be disabled to ensure the alarm can only be reset at the Reset Point within the toilet. One Alarm Controller can operate a maximum of one Overdoor Light / Sounder Unit and two Ceiling Pull Switches or two Reset Points. A relay output unit is available which can be used to control higher load devices (when used with an external power supply)