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Accessible Disabled Persons Toilet Alarm Kit

Part No. **NC951**

- The UK's market-leading Disabled Persons Toilet Alarm kit.
- Includes everything required for a BS8300 clause compliant emergency assistance alarm.
- Attractively designed, easy to install and simple to use.
- Allows a distressed person to raise an alarm in the event of an emergency. To operate, the user pulls the cord of a ceiling pull to activate a light and sounder outside the WC and on the system's Call Controller.
- New 'Call Accept' functionality allows staff to send an intermittent call acknowledgment signal inside the WC to confirm help is on the way.
- Includes an NC943B 12V 140mA Call Controller c/w standby battery and relay, NC807C Ceiling Pull, NC806CS

Overdoor Light c/w Sounder, NC809DBBT Accessible Toilet Reset Point c/w Sounder and NC949 Accessible WC Sticker.

- Can be wired in 4 core stranded security cable.
- Can also be used as a **single zone emergency assistance alarm** in changing rooms, solariums, interview rooms, reception areas and more.



Technical Specifications



Mains supply	230V 50/60Hz (23mA max. current). 50Hz frequency.
Internal power supply	12V d.c.
Total output current limited to	140mA.
Quiescent current	See individual device listings for NC943B, NC807C, NC806CS and NC809DBBT.
Max battery size and type	NC943B includes an onboard 500mA rechargeable standby battery that will power the system for up to 24 hours standby and 15 minutes alarm running time.
Alarm current	40mA (all NC951 devices, this includes 18mA Zone current).
Auxiliary relays	NC943B has one set of volt free relay contacts (NO/C/NC). Relay activates when a call is received by the controller. Rated at 30V d.c. @ 1A.
Indicators	NC807C & NC809DBBT have red Reassurance LEDs; NC806CS has twin red Alarm LEDs. NC943B has a red Alarm and green Supply Present LED;
Controls	NC943B has a link-selectable Call Accept/Reset button; NC807C has a pull cord with two bangles to generate a call; NC809DBBT has a Reset button.
Expansion connections	For applications requiring more than one point of call (e.g. at the WC and the wash basin), up to 3 ceiling pulls can be daisy chained together.
Call acknowledgement functionality	Yes.
Onboard Sounder	Yes (on NC809DBBT, NC806CS and NC943B).
Onboard Infrared Receiver	No.
Product dimensions (mm)	147 W x 87 H x 93 D (NC943B); 87 W x 87 H x 68 D (NC806CS); 87 W x 87 H x 24 D (NC809DBBT). Ceiling pull measures 93mm diameter x 27 D.

Packaging dimensions (mm)	285 W x 201 H x 55 D mm (size of NC951 kit box containing all items).
Construction & finish	Plastic.
IP Rating	IP41 (all wall mounting devices); IP21 (ceiling pull).
Weight	0.60kg.
Operating conditions/temperature	-5°C to +40°C. Max. relative humidity 95% non-condensing.
Notes	The NC951 contains everything required for a stand-alone single zone accessible toilet alarm system. For multi-zone systems consider using one of our NC910 or NC920 range of 10-20 Zone Call Controllers.

Dimensions & Mounting Information

NC943B Call Controller:	147 W x 87 H x 39 D mm. Mounts on a 25mm UK double gang back box.
NC807C Ceiling Pull:	93mm diameter x 27mm deep. Surface mountable on a ceiling.
NC806CS Overdoor Light c/w Sounder:	87 W x 87 H x 68 D mm. Mounts on a 25mm UK single gang back box.
NC809DBBT Accessible Toilet Reset Point c/w Sounder	87 W x 87 H x 24 D mm. Mounts on a 25mm UK single gang back box.
NC949 Accessible WC Sticker	TBC.

Operation

The default operation of the NC951 is as follows:-

1. The distressed person raises an alarm by pulling the cord on the NC807C Ceiling Pull Unit.

Inside the WC:-

- The red reassurance LED on the NC807C Ceiling Pull Unit and the red reassurance LED and sounder on the NC809DBBT Reset Point c/w Sounder activate steady to reassure the user the call has been registered.

Outside the WC:-

- The red Alarm LEDs and sounder on the NC806CS Overdoor Light c/w Sounder and the red 'CALLING' LED and Sounder on the NC943B Call Controller activate steady to let staff know someone is in need of assistance.

2. The member of staff responding to the Alarm call presses the 'Call Accept' button on the Call Controller.

Inside the WC:-

- The red reassurance LED and sounder on the NC809DBBT Reset Point c/w Sounder activate intermittently (approx 1 second on, 5 seconds off) to let the user know help is on the way.

3. Once assistance has been provided, the Alarm call is cancelled from inside the WC by pressing the 'RESET' button on the NC809DBBT Reset Point c/w Sounder

Inside and outside the WC:-

- All indicators and sounders are extinguished and the system returns to normal.

OPTIONS: A link inside the NC943B Call Controller allows its button operation to be configured so instead of accepting an Alarm call, it resets the call or has no effect. Both of these functions are outside the scope of BS8300 and are therefore not recommended for use in Accessible Toilet Alarm installations. However they may be suitable for use in other applications subject to the approval of the responsible person(s).

BIM/CAD Drawings

BIM Drawing (REVIT)

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CAD Drawing (DWG)

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Documentation

NC951 Installation / User Guide

DNU0951001 Rev 3

 Download (930.5k)

NC951 Datasheet

DML0600100 Rev 1

 Download (570.11k)

5 other products in the same category: 



**Single Zone Call Controller
c/w 12V 140mA PSU**



Ceiling Pull Unit



**Accessible Toilet Reset Point
c/w Sounder**



Overdoor Light c/w Sounder



**Anti-Bacterial Wipe Clean Pull
Cord Accessory Pack**

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