

# wandsworth disabled persons call system

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The Wandsworth  
Disabled Person's  
Call System, for  
use in toilets  
and bathrooms



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# disabled persons call system

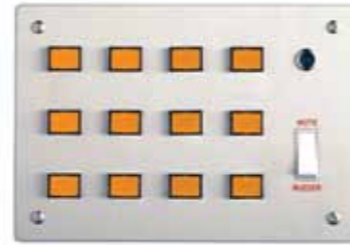
The Wandsworth Disabled Person's Call System, for use in toilets and bathrooms fully complies with the guidelines outlined in BS8300:2009 + A1:2010 it quickly enables location of any person who is in difficulty.

The simple to install system is available as a complete 'boxed' kit for ease of specification and ordering. Alternatively components can be ordered to suit a customer specification or large system requirement. Plates are finished in stainless steel as standard. Multiple Toilet call points can be connected to a multi display panel located in a centrally staffed area.



## within the toilet cubicle

### QD342



#### Remote Indicator Panels

Remote indicator panels for multiple disabled person's call systems. These panels would normally be located in a centrally staffed area (e.g. reception or security office) of the building and all toilet/bathroom calls would be routed back for indication of alarm calls.

There are four standard indicator panels, each with 1.1 Watt amber indicator lamps, one mini bleep tone buzzer and rocker switch for muting buzzer, Standard Engraving: MUTE BUZZER.

#### QD340

**3 indicator lamps**  
front cover plate measuring 172mm square.

#### QD341

**6 indicator lamps**  
front cover plate measuring 172mm square.

#### QD342

**12 indicator lamps**  
front cover plate measuring 248mm x 172mm

#### QD343

**18 indicator lamps**  
front cover plate measuring 248mm square.

For further information on multiple systems, please contact the Wandsworth technical services department.

### QD322/QD351



#### Ceiling Pull

A white surface mounted ceiling pull unit, with a 3 meter amber cord. The unit contains an integral reassurance light 2.5 watt with amber lens. Unit is supplied with 2 amber ring pull units (QD351) or 1 amber acorn pull unit (QD322). Unit fits BS31 box with 50.38mm centres.

\* note QD351 supplied in QD350 for BS compliance.

### QD321



#### Call Unit

An extra/alternative unit to the QD322/QD351, the unit consists of a front cover plate measuring 86mm square and containing an orange call button marked with a nurse call symbol. There is a red LED reassurance light above the button.

Box flush: 1702/G Box  
Box surface: 1132/W

### QD324



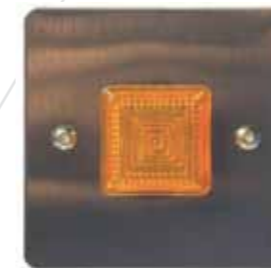
#### Reset Unit

Used in conjunction with a call unit (QD321) or ceiling pull (QD322/QD351). The QD324 unit is also supplied as part of the QD350 complete system. Front cover plate measuring 146mm x 86mm containing: Reset push with integral reassurance light 1.1 watt with amber lens. PCB components wired to terminal block.

Box flush: 1703/G Box  
Box surface: 1133/W

## outside toilet facility

### QD331



#### Single Overdoor Lamp

Usually mounted above the toilet door, this unit comprises a front cover plate 86mm square containing: One 2.8watt MES lamp. (Lenses QD337, are to be ordered separately; see below for details). Component wired to terminal block.

Box flush: 1702/G  
Box surface: 1132/W

### QD332



#### Overdoor Lamp/ Tone Generator

Providing both an audible and visual call signal, the QD322 unit is also supplied as part of the QD350 complete system. The front cover plate measures 146mm x 86mm and contains: One 2.8watt MES lamp. (Lenses QD337, are to be ordered separately; see below for details). One mini bleeptone generator. Component wired to terminal block.

Box flush: 8302/G  
Box surface: 8387/W

### QD337

#### Overdoor Lamp Lens

Lamp lenses, 36mm square, are available in amber (A), red (R), green (G), blue (BL), or clear (CL). Please specify colours and quantities of each required.

### QD153

#### Power Unit

Input 230V 50 Hz, an earth connection is required. Rated output 1A 24Vdc. Output fuse 1A quickblow 20mm x 5mm.

Size: L 200mm x W 100mm x H 100mm  
Power Unit Weight: 1.5 KG.

### QD350

#### Complete System

The QD350 complete system (Flush Mounting) comprises the following components:

- 1 x QD351 Ceiling Pull
- 1 x QD324 Reset Unit+ Flush box 1703/G
- 1 x QD332 Overdoor lamp/tone generator+ Flush box 8302/G
- 1 x QD337/A lens
- 1 x QD153 Power supply unit

assured.  
practical

For more information  
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# OPERATION/MAINTENANCE MANUAL AND RECOMMENDED LIST OF SPARES

The Wandsworth Call System has been designed to assist the staff to locate easily any person who is in need of assistance.

The basic equipment consists of:

- QD351 - Ceiling mounted call point with reassurance light
  - QD324 - Wall mounted reset unit
  - QD332 - Overdoor lamp/buzzer unit for indication of origin of a call
- Plus source to supply the system.

## **OPERATION OF THE SYSTEM**

The person requiring assistance will make a call by pulling the cord on the ceiling mounted unit. This will illuminate the following lights until reset:

- i) A reassurance light on the call unit. This tells the person that the call has been registered.
- ii) A reset lamp on the reset unit associated with that call.
- iii) The overdoor lamp/buzzer associated with that call.

Audible visual notice of a call being made will be given at the overdoor lamp buzzer unit and will sound continuously until reset.

## **Listed below are a number of faults which may be experienced and the possible causes**

1. No signal lamps or buzzers from any call
  - a) Fuses in power unit blown
  - b) Fault in power unit (check for 24 volts DC output when on load)
2. No signal lamps or buzzer from lamp/buzzer unit
  - a) Printed circuit board in reset unit faulty
  - b) Reset push button faulty
  - c) Bulbs blown
  - d) Disconnection on internal wiring
  - e) Appropriate 'S' line between reset unit and lamp buzzer unit disconnected or open circuit.

3. No signal lamps on ceiling call unit

- a) Bulbs blown
- b) Faulty switch

**RECOMMENDED LIST OF SPARES**

- 1 - XR300 1.1 watt bulb (reset unit)
- 1 - XR460 24 volt 2.8 watt MES bulb (overdoor lamp unit)
- 1 - XR454 Bleepone buzzer (lamp buzzer unit)
- 1 - Cat 75723 PCB (reset unit)
- 1 - XR297 push lamp (reset unit)
- 1 - Lens only XR299/A push lamp (reset unit)
- 1 - XR595 24 volt 2.5 watt MES bulb (ceiling call unit)
- 1 - XR437 2A fuse
- 1 - XR385 500 mA anti surge fuse

