



- Fully compliant to BS8300:2009 and Building Regulations Approved Document M:2010 including remote acknowledge requirement.
- All accessories are stainless steel with unique blue LED “Halo” indicators.
- The Combined Over-door Indicator and Controller saves installation time.
- All wiring is two core and units can be wired in any order.
- High quality two part terminals suitable for 2.5mm CSA cable.
- Optional NiMH rechargeable monitored backup battery.
- 1 Zone Controller with Accept button for remote indication

Under the Equality Act, building owners have a duty of care to ensure the safety of all building occupants, especially those less able. Buildings Regulations Approved Document M provides the requirements for these systems and applies to all buildings other than pure dwelling places. This requires the fitting of emergency assistance alarm systems to allow users of the disabled facilities to call for help should they need it. BS8300 provides additional guidance on the implementation of this requirement.

The “Assist Call” system is designed to provide a fully compliant and scalable solution to building owners with many unique benefits, including clear indication, acoustic and visual feedback and high quality stainless steel finishes to blend into all locations.

Where the toilet is in a remote non staffed area, an acknowledge function is required from a permanently staffed area to reassure the caller help is on the way, provided by the 1 zone controller

For simplicity all wiring is standard two core cable (speaker, bell wire, Twin & Earth), and unlike other systems the wiring order of the devices is not fixed, allowing the designer total flexibility in the installation routes.

Installation

All installations should conform to Buildings Regulations Approved Document M. The picture on the left shows the correct locations of call and cancel points for an accessible toilet. For other locations such as accessible bedrooms, shower facilities and changing facilities, please refer to the current versions of BS8300 and Approved Document M for additional guidance.





ViAC-1ZC One Zone Controller



A combined Controller and Power Supply Unit, with blue Halo, which gives remote indication and allows acceptance of assistance calls. The Controller has an on-board relay, buzzer (with volume control) and Call accept button.

ViAC-PSC Over-door Controller



A combined Over-door Indicator and Controller complete with power supply unit, blue Halo indication, buzzer and relay. A battery backup option is available.

ViAC-CNP Cancel Plate



A push button used to cancel calls, supplied with blue Halo indication and buzzer to provide positive feed-back.

ViAC-ODP Over-Door Plate



A call indicator with blue Halo indication and buzzer. This can be used when indication is required in multiple locations.

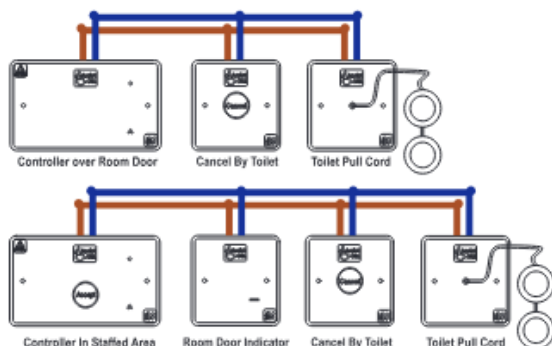
ViAC-CPP Ceiling Pull Plate



A ceiling pull cord unit fully complying with Building Regulations Approved Document M providing a red 3 metre cord with two 50mm diameter rings and blue Halo indication.

Example Kits

These pre-packaged kits are intended as reference examples for the system, the wiring is indicative, all plates have parallel connectors for wiring simplicity, and the plate order is unimportant.



Standard- VIAC-STK

For standard toilets located in permanently staffed areas, consisting of:-
1x Over-door Controller, 1x Ceiling Pull Plate,
1x Cancel Plate, 1x Disabled WC Sticker.

Remote- VIAC-RTK

Used when the toilet is in a remote location from the permanently staffed area, consisting of:-
1x 1 Zone Controller, 1x Over-door Plate,
1x Ceiling Pull Plate, 1x Cancel Plate,
1x Disabled WC Sticker, 1x Instructions Sticker.



ASSIST CALL
STAND ALONE SOLUTIONS



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Technical Specification

| | PSU & Controller | 1 Zone Controller | Over-door Plate | Cancel Plate | Ceiling Pull Plate |
|----------------------|---|-------------------|--|--------------|--------------------|
| Product Code | VIAC-PSC | VIAC-1ZC | VIAC-ODP | VIAC-CNP | VIAC-CPP |
| Supply | 230VAC +- 10% | | 24VDC from Controller | | |
| Battery Back-up | Optional 600mA NIMH Rechargeable Battery | | | | |
| Relay Output | 30V 1A NO Volt Free | | NA | | |
| Cabling Requirements | Two core 0.4mm to 2.5mm CSA (max return resistance 10 Ohms) | | | | |
| Alarm Output @30CM | 50-80dBA | | 80dBA | 75dBA | NA |
| Dimensions (mm) | 146x86 | | 86x86 | | |
| Back Box Information | 35mm deep double gang flush or round corned metal surface box | | 25mm deep single gang flush back box or round corned metal surface box. A matching brushed stainless surface pattress is available | | |

For more information on these products, please contact:



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