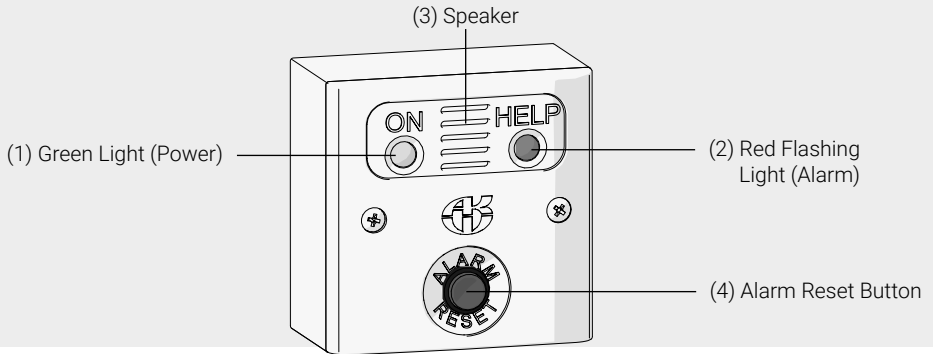


Patient Alarm System

INSTRUCTIONS



Stock Code
23143

The alarm system allows patients to raise an alarm from within a closed room such as a toilet. The alarm has a green 'power on' light and a flashing red 'alarm' light accompanied by an audio signal when triggered. The alarm may be reset from the control panel or by the reset switch. The reset and cord pull switches are located in the patient area. The control panel is located outside the patient area where it can be easily seen and heard by the carer.

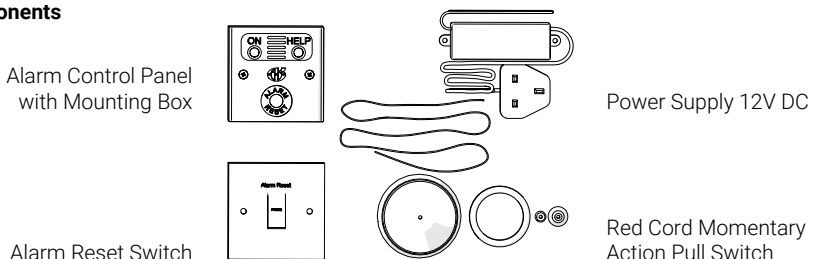
When power is connected to the control panel the green light (1) is illuminated on the control panel. The alarm is triggered when the patient pulls the alarm cord. The red light (2) will illuminate and flash on the control panel and an audible alarm will sound (3). The internal relay will also close contacts, communicating the alarm state to a remote control panel (if used).

The alarm is reset when either:

- The patient presses the reset switch in the patient area **or**
- The reset button is pressed on the control panel (4).

Once the alarm has been reset the red light will extinguish and the audible alarm will stop. Always ensure that the green light is on to ensure that the alarm is active.

Components



Component Location

Cord pull switch – this should be located in the patient user area within easy reach – see installation illustration.

Reset switch – this should be located in the patient user area within easy reach of a wheel chair user.

Control Panel – this is supplied with a surface mounting box for easy installation, it should be mounted outside the patient user area where it can be easily seen and heard by the carer.

Electrical Connection

The 12V DC power supply must be permanently wired to a dedicated 3A fused, switched spur or plugged into a dedicated 3A fused, 13A plug and 230V AC supply socket.

The power supply red wire must be connected to the (+) positive terminal, the black wire must be connected to the (–) negative terminal.

Ensure these wires are connected correctly.

The pull cord and reset switches can be connected using 2 core 'bell' wire, as they are not power cables. See PCB connection schematic illustration below.

Relay Connection

The control panel is equipped with 24V DC, 2A connections which may be used for a door release system or other remote signalling system. See Fig.2 for PCB connection schematic.

C–Common

NO–Normally Open

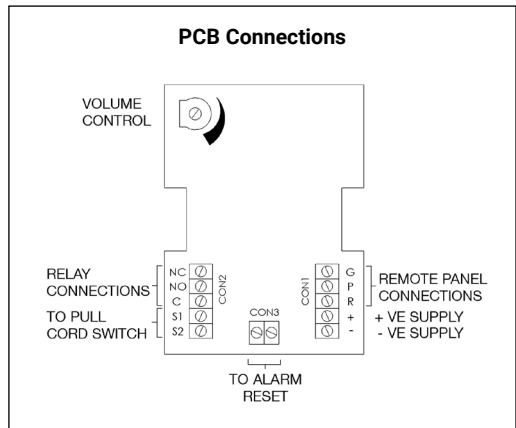
NC–Normally Closed

Remote Panel Connections

The control panel is equipped with connections G, P, R which may be used with a remote alarm panel located remote from the patient area. See PCB connections to remote panel illustration.

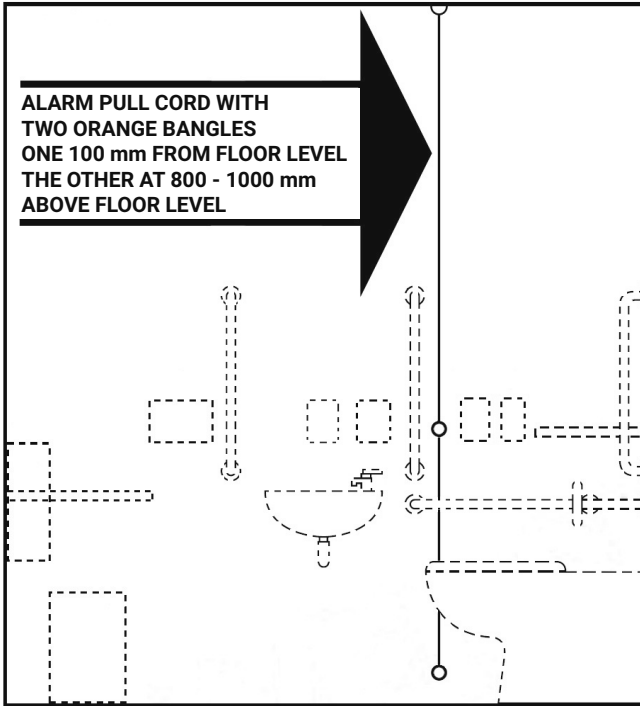
Volume Control

The alarm volume control is located on the control panel PCB, adjust this to the required level during installation.



Ensure all fitting comply with current edition of the Building Regulations Document M.

PCB Connections



All of the fittings shown in this illustration (including ceramics) are available at AKW Medicare Ltd.



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Warranty applies only to manufacturing or material defects, conditional on the one-time correct installation of the product. It does not apply to:

- Inappropriate use or accidental damage.
- Damage or defects that result from incorrect installation.
- Lack of maintenance including the build up of grime or damage resulting from inappropriate cleaning.
- Damage or defects that result from repairs or modifications undertaken by unauthorised persons.
- General wear and tear through usage and does not apply to surface finishes.

Warranty period starts from the date of installation. See the T&Cs on our website for further information.

Select 1 of 2 ways to activate your warranty



1. Scan using your Smart Device



2. Visit Online

akw-ltd.co.uk/warranty-information

What to do if something goes wrong?

In the event that you encounter a problem with this product, follow the trouble shooting guide if applicable, then contact your local installer. If the issue is still unresolved, contact AKW Technical Enquiries who will provide further advice and arrange for a maintenance engineer to visit if necessary. None of the foregoing affects your statutory rights.