

DaDo Control Units and Ancillaries Information Sheet



Products

- Multiguard 2000-6 multi-zone controller
- Aidalarm 600M single zone controller
- S1679P Overdoor reset/light/sounder
- S1608P Reset button

A very effective self-contained panic-alarm system can easily be configured using DaDo control units and ancillaries in conjunction with DaDo panic strips. Pressing a panic strip causes the control units to emit audible and visual warnings to attract attention and call for help. Additional audible and visual warnings as well as reset/cancel functions are available from the ancillary units.

The Aidalarm unit is designed to monitor one protection area (which actually may be more than one geographical area). The Multiguard, as the name implies, is designed to work with more than one protection area (actually up to six).

Both units incorporate a "reassurance" function, which means that the person pressing the alarm not only immediately knows that pressing the panic strip has had some effect, a change in the warning announces that someone is responding to the request for help.



Typical Applications:

- Disabled toilets
- Police station
- Residential care homes
- Hospitals
- Public sector buildings
- Transportation
- Hotels



Reassurance in threatening and possible violent situations

Aidalarm

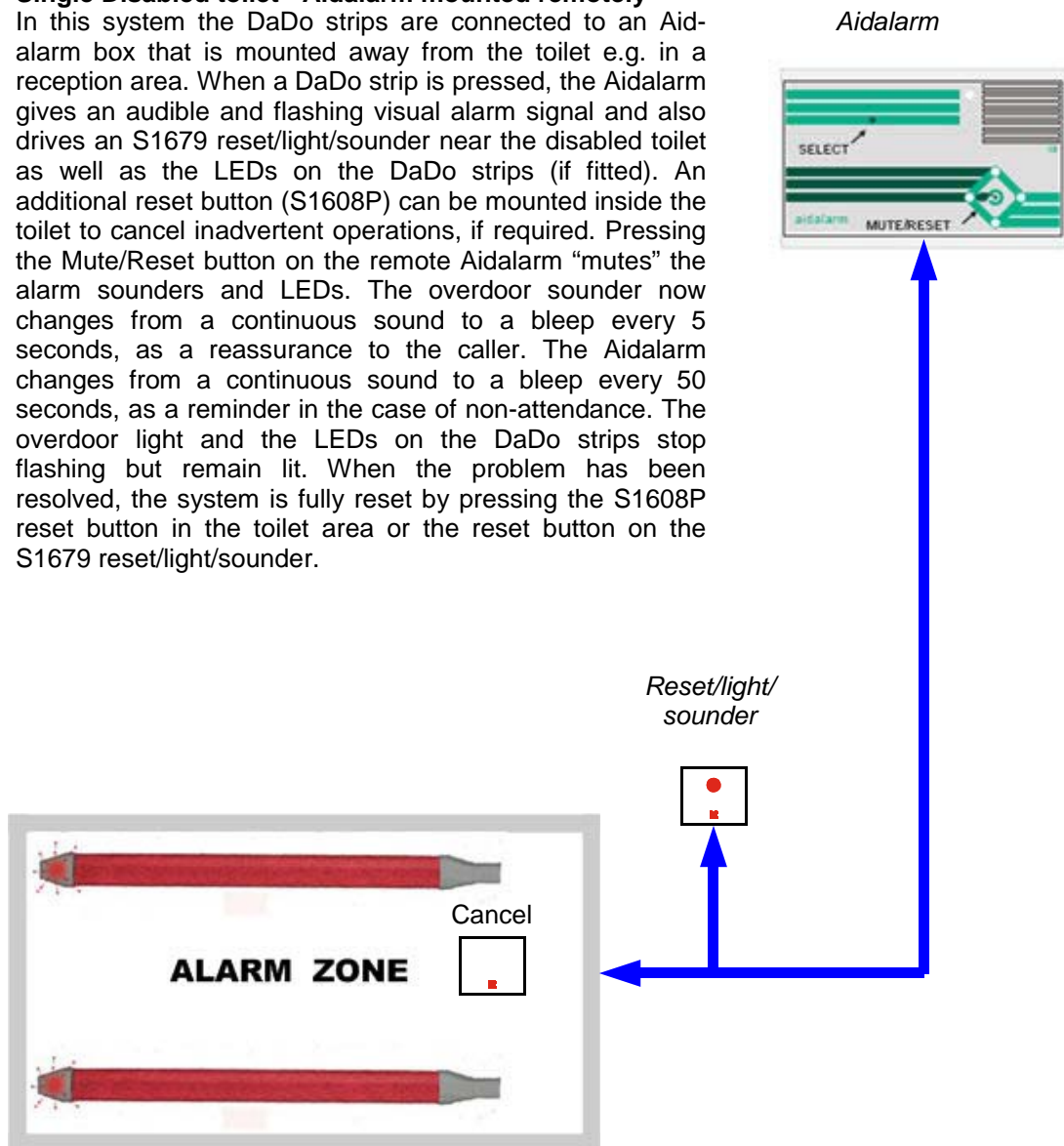
The Aidalarm unit is designed to monitor one alarm zone. The unit itself can be mounted directly outside the alarm zone or remotely, such as in a reception area. In both cases, the unit reassures the person making the call help is on its way. This is illustrated below using a disabled toilet as an example.

Single Disabled toilet - Aidalarm mounted locally

This system uses one, two or three DaDo panic strips in a Disabled toilet connected in series to an Aidalarm system mounted locally outside the door. When a DaDo strip is pressed the Aidalarm gives an audible and visual alarm. Additional indication can be provided by LEDs in the DaDo strips, if required. The call is fully reset by pressing the reset button (S1608P) which should be mounted inside the toilet to cancel inadvertent operations, if required.

Single Disabled toilet - Aidalarm mounted remotely

In this system the DaDo strips are connected to an Aidalarm box that is mounted away from the toilet e.g. in a reception area. When a DaDo strip is pressed, the Aidalarm gives an audible and flashing visual alarm signal and also drives an S1679 reset/light/sounder near the disabled toilet as well as the LEDs on the DaDo strips (if fitted). An additional reset button (S1608P) can be mounted inside the toilet to cancel inadvertent operations, if required. Pressing the Mute/Reset button on the remote Aidalarm “mutes” the alarm sounders and LEDs. The overdoor sounder now changes from a continuous sound to a bleep every 5 seconds, as a reassurance to the caller. The Aidalarm changes from a continuous sound to a bleep every 50 seconds, as a reminder in the case of non-attendance. The overdoor light and the LEDs on the DaDo strips stop flashing but remain lit. When the problem has been resolved, the system is fully reset by pressing the S1608P reset button in the toilet area or the reset button on the S1679 reset/light/sounder.



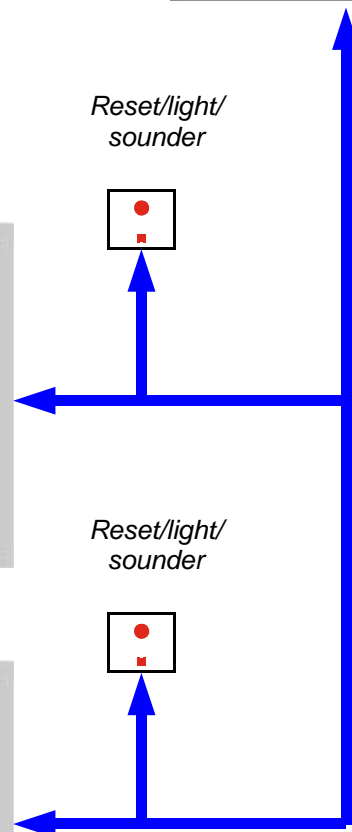
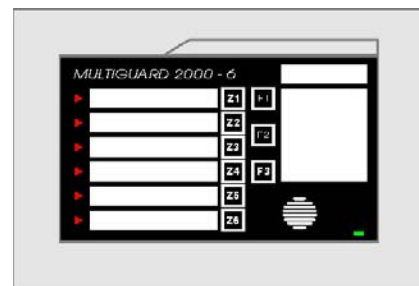
Multiguard

The Multiguard system has been designed to give dual reassurance indication at the point of operation. Each Multiguard unit can monitor up to 6 alarm zones. Each alarm zone would typically comprise one or more DaDo panic strips (to signal an alarm condition), and an S1679 reset/light/sounder close to, but outside of, the alarm zone to indicate the alarm locally and to reset the alarm once the situation has been dealt with. The cover has a removable identification panel to allow the location of each zone to be marked.

Operation

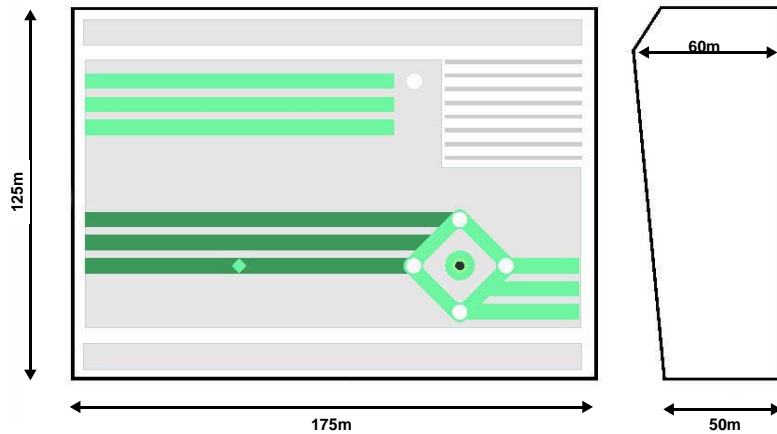
When a DaDo panic strip is operated, the buzzer on the S1679 unit sounds and the LEDs on the S1679 unit and the DaDo strips flash to reassure that the call has been transmitted. The zone LED at the Multiguard panel also flashes and the integral buzzer sounds. When the call is silenced at the Multiguard panel the flashing LEDs becomes steady and the local buzzer in the S1679 silences to inform the caller that the call has been received and help is on the way. If the caller presses the DaDo again the above sequence is repeated. When the situation is resolved, the call can be reset by pressing the reset button on the S1679 unit. All LEDs and buzzers pertaining to that zone, flashing or otherwise, will be extinguished.

Multiguard

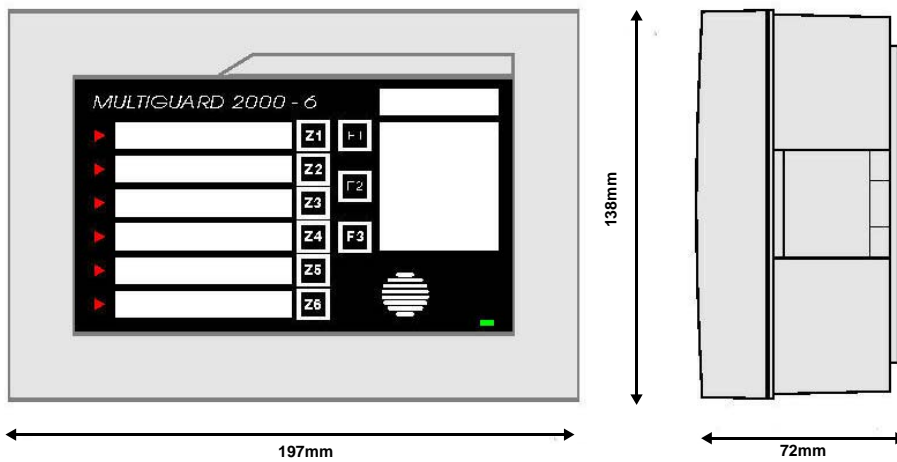


Dimensions

Aidalarm



Multiguard



S1679P & S1608P

