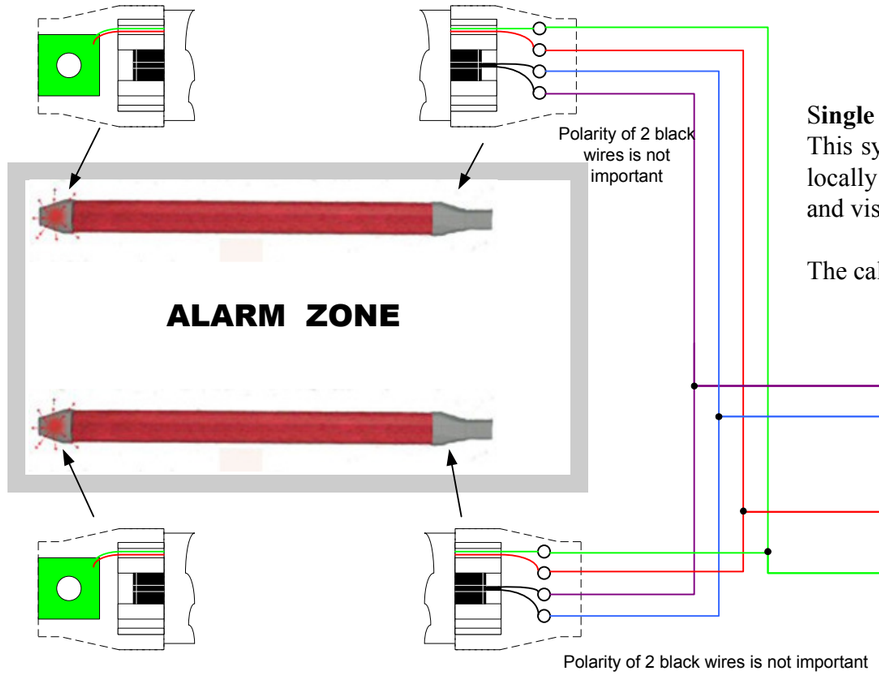
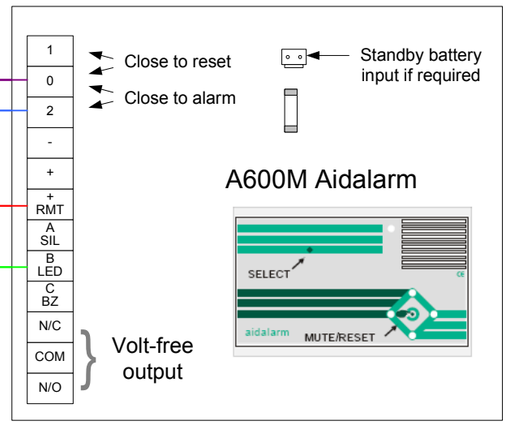
DaDo Aidalarm installation wiring – General



Connections - to the DaDo strip should be made at one end only using the IDC splice connectors provided. The connectors accept 22-26 AWG cable with a maximum outside diameter of 1.5mm.
Mount the white translucent end cap at the end fitted with the LED board.
For Dado assembly instructions, see: 342253

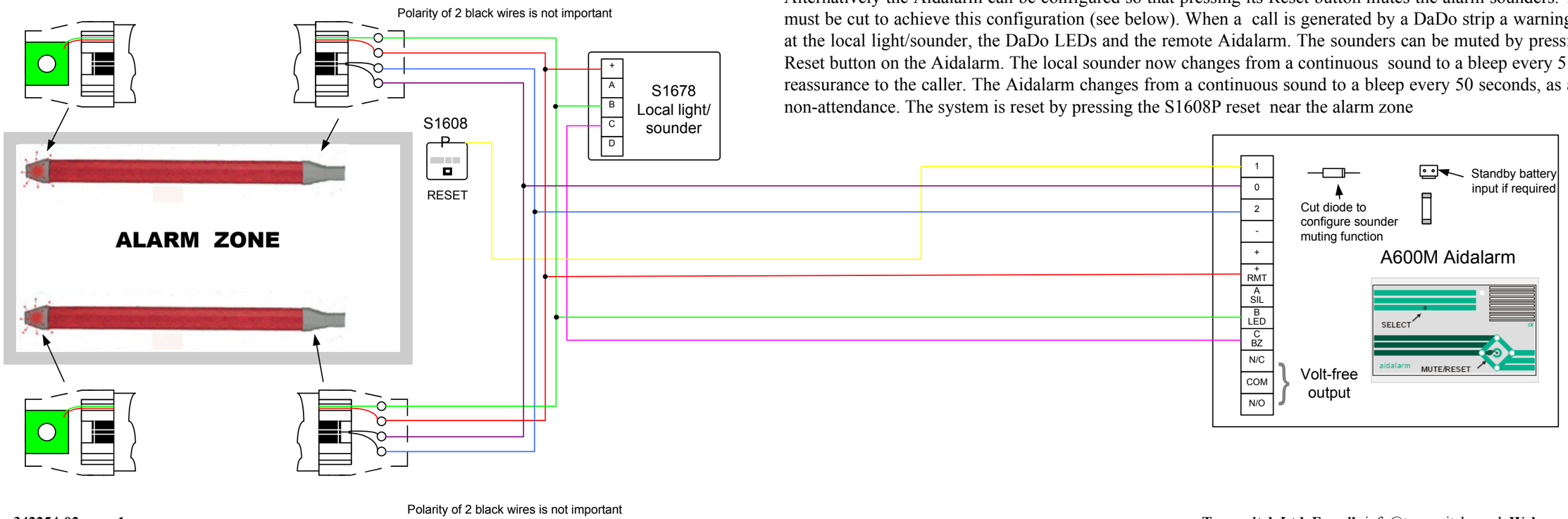
Single Alarm - Aidalarm mounted locally
This system uses one or more DaDo panic strips connected to an Aidalarm system mounted locally near the alarm zone. When any DaDo strip is pressed the Aidalarm gives an audible and visual alarm. Additional indication is provided by LEDs in the DaDo strips,if required.

The call is reset by pressing the reset on the Aidalarm box.



Power requirements and standby batteries
The A600M can be powered from a supply of 12vdc or from 230/240vac (NOT both). It is recommended that a rechargeable standby battery is fitted when an AIDALARM is powered from the mains. This is available separately (Stock Code BAT12v800LA). Normally there are no indications audible or visual other than a green mains Power On LED (Note: this is not illuminated if powered from 12vdc). If the AIDALARM is powered from 12vdc this supply should have its own standby battery facility.
Tone Change
To change the tone, press the select button (the small diamond towards the top of the AIDALARM). This will illuminate an LED. The LED position indicates the volume of the tone, the top LED of the diamond being loudest and the bottom LED being quietest. The LEDs will remain illuminated for two seconds after the button has been pressed. If the select button is pressed during this time the unit will move onto the next tone, illuminating its LED for two seconds. If the button is not pressed within this time, then a five second example of the tone is played with the LEDs rotating. This cannot be stopped! At the end of this short example tone, the tone LED will illuminate for two seconds again giving the opportunity to change the tone by pressing the select pushbutton. If the select button is not pressed within this two second window then the tone that has just played is the selected tone and it is stored in Non Volatile Memory and will remain even if power is lost.

Single Alarm - Aidalarm mounted remotely
In this system the DaDo strips are connected to an Aidalarm box which is mounted away from the alarm zone(s) e.g. in a reception area. When any DaDo strip is pressed the Aidalarm gives an audible and visual signal and drives the LEDs on the DaDo strips as well as an S1678 light/sounder near the alarm zone, if required. The system can be reset from the Aidalarm box or an S1608P reset button mounted near the alrm zone.
Alternatively the Aidalarm can be configured so that pressing its Reset button mutes the alarm sounders. The diode D3 must be cut to achieve this configuration (see below). When a call is generated by a DaDo strip a warning is generated at the local light/sounder, the DaDo LEDs and the remote Aidalarm. The sounders can be muted by pressing the Mute/ Reset button on the Aidalarm. The local 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 of non-attendance. The system is reset by pressing the S1608P reset near the alarm zone



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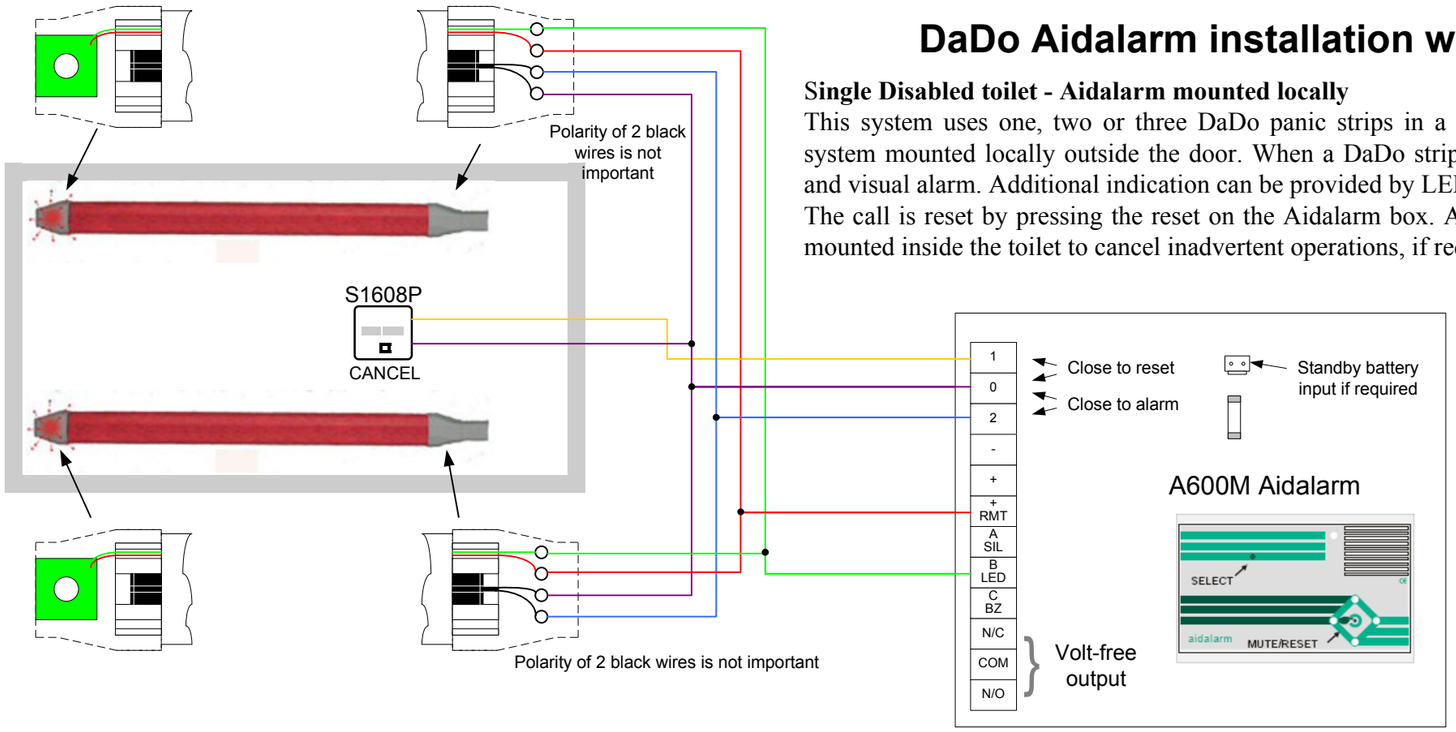
DaDo Aidalarm installation wiring - Disabled toilets

Single Disabled toilet - Aidalarm mounted locally

This system uses one, two or three DaDo panic strips in a Disabled toilet connected 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 reset by pressing the reset on the Aidalarm box. An additional reset button (S1608P) can be mounted inside the toilet to cancel inadvertent operations, if required.



Power requirements and standby batteries

The A600M can be powered from a supply of 12vdc or from 230/240vac (NOT both). It is recommended that a rechargeable standby battery is fitted when an AIDALARM is powered from the mains. This is available separately (Stock Code BAT12v800LA). Normally there are no indications audible or visual other than a green mains Power On LED (Note: this is not illuminated if powered from 12vdc). If the AIDALARM is powered from 12vdc this supply should have its own standby battery facility.

Tone Change

To change the tone, press the select button (the small diamond towards the top of the AIDALARM). This will illuminate an LED. The LED position indicates the volume of the tone, the top LED of the diamond being loudest and the bottom LED being quietest. The LEDs will remain illuminated for two seconds after the button has been pressed. If the select button is pressed during this time the unit will move onto the next tone, illuminating its LED for two seconds. If the button is not pressed within this time, then a five second example of the tone is played with the LEDs rotating. This cannot be stopped! At the end of this short example tone, the tone LED will illuminate for two seconds again giving the opportunity to change the tone by pressing the select pushbutton. If the select button is not pressed within this two second window then the tone that has just played is the selected tone and it is stored in Non Volatile Memory and will remain even if power is lost.

Connections - to the DaDo strip should be made at one end only using the IDC splice connectors provided. The connectors accept 22-26 AWG cable with a maximum outside diameter of 1.5mm.

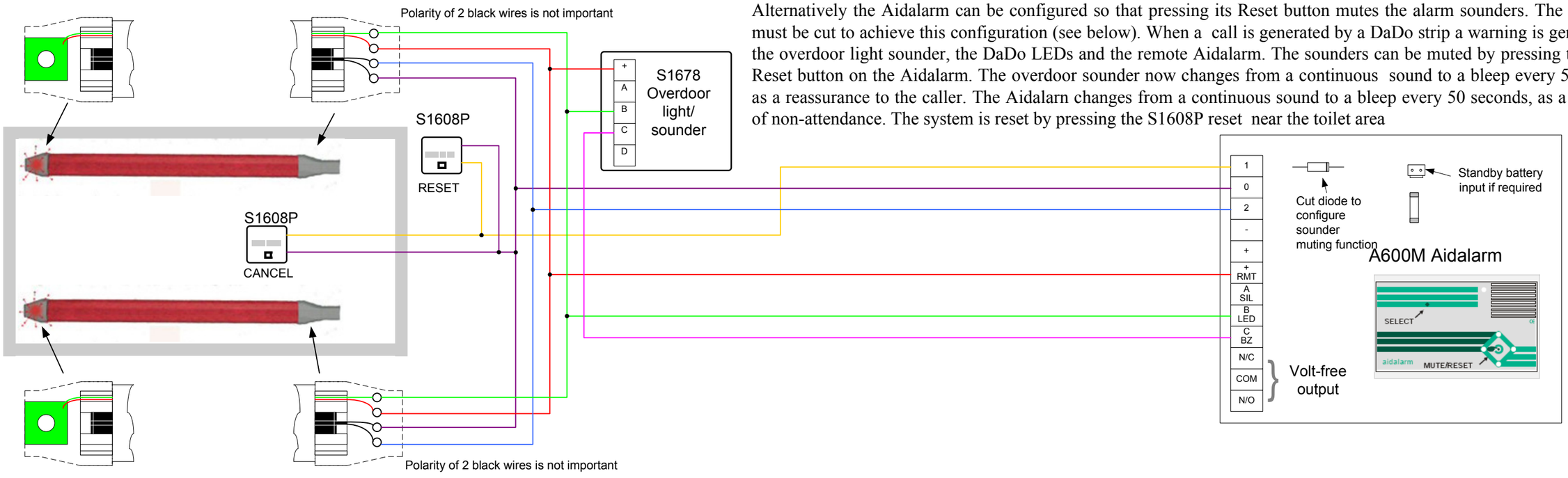
Mount the white translucent end cap at the end fitted with the LED board.

For Dado assembly instructions, see drawing 342253

Single Disabled toilet - Aidalarm mounted remotely

In this system the DaDo strips are connected to an Aidalarm box which is mounted away from the toilet e.g. in a reception area. When a DaDo strip is pressed the Aidalarm gives an audible and visual signal and drives an S1678 light/ sounder near the Disabled toilet as well as the LEDs on the DaDo strips. The system can be reset from the Aidalarm box or an S1608P reset button mounted near the toilet area. An additional reset button (S1608P) can be mounted inside the toilet to cancel inadvertent operations, if required.

Alternatively the Aidalarm can be configured so that pressing its Reset button mutes the alarm sounders. The diode D3 must be cut to achieve this configuration (see below). When a call is generated by a DaDo strip a warning is generated at the overdoor light sounder, the DaDo LEDs and the remote Aidalarm. The sounders can be muted by pressing the Mute/ Reset button on the Aidalarm. The overdoor sounder now changes from a continuous sound to a bleep every 5 seconds, as a reassurance to the caller. The Aidalarn changes from a continuous sound to a bleep every 50 seconds, as a reminder of non-attendance. The system is reset by pressing the S1608P reset near the toilet area



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