

Safety Action Notice

Reference

SAN2112

Issued

19 Nov 2021

Review Date

19 Nov 2022

Ziton ZP3 fire alarm panels: risk of deactivating audible fire alarm

Summary

The “ENABLE – RESTORE DISABLED ALARMS” button on Ziton ZP3 fire panels may not be protected by an access code making it possible to accidentally deactivate the sounders thereby rendering them inactive in a fire situation. This is not a fault condition but this safety notice recommends that the “ENABLE – RESTORE DISABLED ALARMS” button is protected by an access code

Action

- Bring this notice to the attention of all appropriate managers and staff
- Confirm the location of all Ziton ZP3 fire panels
- Arrange for a Competent Person to check each Ziton ZP3 fire panel to ensure the “ENABLE – RESTORE DISABLED ALARMS” button is access coded to maintenance level 2 as a minimum (can be coded to level 4)
- Please note:
 - if the sounders are disabled this will be shown via the ‘general disable’ LED as well as ‘sounders disabled’ LED on the matrix on the front panel. So there is a visual warning that the sounders are disabled.
 - the ‘controls key’ can be used to disable all controls buttons on the fascia via key switch. The panel therefore allows for 2 levels of control to who can perform which actions on the ZP3 panel. The controls key should not be left in the panel unattended to prevent unauthorised tampering with the panel.
 - it is ok for maintenance staff to disable alarm sounders for routine maintenance
- Ensure local building management, where fire panels are located:
 - are trained to use the fire panels
 - maintain a list of Authorised Users of the fire panels
 - put systems in place to regularly check the fire alarm system (especially after routine maintenance) and report faults to Estates
 - have a local fire risk assessment in place which is reviewed regularly

Background

The “ENABLE – RESTORE DISABLED ALARMS” button on Ziton ZP3 fire panels may not be protected by an access code making it possible to accidentally deactivate the sounders thereby

rendering them inactive in a fire situation. This is a known function of the button – it may be programmed free from an access code or it may be protected by an access code. It is not a fault condition.

However, if the sounders are disabled this will be shown via the 'general disable' LED as well as 'sounders disabled' LED on the matrix on the front panel. So there is a visual warning that the sounders are disabled.

This safety warning recommends that the system is configured so that an access code is required to disable sounders or interfaces. This will prevent the fire alarm failing to sound in an emergency situation.

Manufacturer contact details

Refer to your Ziton installer if you require further information

Suggested onward distribution

Estates and Facilities, Fire Safety Advisors, Health & Safety, Risk Management

References

NHS Scotland Firecode, [Fire safety - alarm and detection systems \(SHTM 82\)](#), April 2013

Enquiries

Enquiries and adverse incident reports should be addressed to:

Incident Reporting & Investigation Centre (IRIC)
NHS National Services Scotland
Gyle Square, 1 South Gyle Crescent, Edinburgh EH12 9EB
Tel: 0131 275 7575 Email: nss.irc@nhs.scot

For information on how to report an incident: [How to report an Adverse Incident](#)

General information about adverse incidents and safety alerts can be found in [CEL 43 \(2009\)](#) or by contacting IRIC at the above address.

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<https://www.nss.nhs.scot/>

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