

LOCAL SILENCE Button

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General

The NOTIFIER Local Silence Button in conjunction with the advanced programming provided by the Pearl control panel enables the use of a full BS5839 Part 1 system in applications such as assisted living retirement homes, student accommodation high rise residential buildings. Often the risk of false alarm in such buildings has led to, these sorts of installation being provided with individual systems for the flats linked to a landlord system for the shared area.

The use of the NOTIFIER local silence button and Type-B dependency programming now enables full BS 5839 Part 1 systems to be installed in all areas.

Type B Dependency

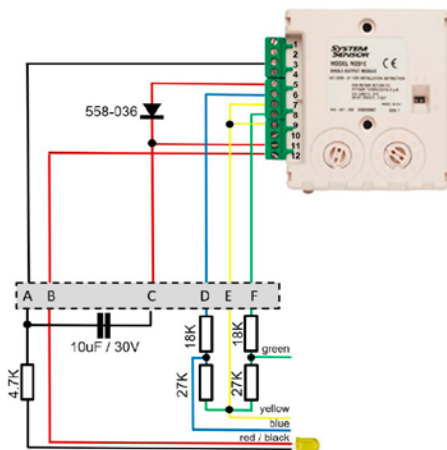
Type B dependency allows a zone to be defined for each individual flat that acts as if it were a separate system. On receipt of an unconfirmed fire signal from a flat only the local alarm within the flat is given. If the alarm is confirmed by a second signal the system proceeds to the relevant evacuation stage (general alarm or part of staged evacuation). Alternatively, if the confirmation signal is not given the system may reset automatically without attendance by facility management staff.

Local Silence Button

The local silence button is a multi-position switch that allows not only sounder test and silencing but also disablement of smoke detection and the indication of disablement. As with other features it is flexible in configuration so that the facilities may be tailored to suit each site.

Features

- › Best detection throughout. Allows Opal multi criteria detectors to reduce false alarms.
- › Fully configurable. Allowing the installer to design delay periods and response times on all parts of the system, in order to ensure it meets your building requirements.
- › Flexible and simple to install. The Local Silence Button is available in a kit including wiring loom and loop module
- › Supporting compliance. BS5839 Part 6 requires the alarm in each dwelling to be tested on a regular basis. This activity is logged on the Pearl system allowing landlords to check the residents are performing this task ensuring fire safety and compliance.



Local Silence of an Alarm

The user is able to silence the local sounder or sounder beacons within their premises by pressing the “Fire Alarm Silence” button when a detector has activated within their premises. When the site is in a full evacuation mode this feature is disabled and the local sounder or sounder beacons cannot be silenced by the user.

Local Disablement

If the user believes that they may generate an unwanted alarm from a smoke detector within their premises they can press and hold the “Fire Alarm Silence” button for 5 seconds. The yellow LED illuminates which will then disable the detection in that zone only for a configurable period of between 5-15 minutes in accordance with BS5839 Part 6.

At the end of the configured period the zone will automatically re-enable, all detection will be active and the LED will be extinguished.

Local Test

A test feature is available, which allows the user to operate the sounder or sounder beacons within the local zone by pressing and holding down the “Fire Alarm Test” button; once released the sounder or sounder beacons will silence.

Connection

The button is connected to the Pearl loop via a Notifier 21 dual input/ single output interface unit and a 5 core cable.

SPECIFICATIONS

MECHANICAL SPECIFICATION	
OPERATING TEMPERATURE	1°C - 50°C
COLOUR	White
WEIGHT	200g
DIMENSIONS	85mm (H) x 85mm (W) x 25mm (D)
ORDERING INFORMATION	
NF-SIL-B	Notifier Local Silence Button Assembly – includes wiring loom.
NF-SIL-BKIT	Notifier Local Silence Button Kit – Includes Interface, interface enclosure and wiring loom.

NOTIFIER by Honeywell

140 Waterside Road
Hamilton Industrial Park
Leicester
LE5 1TN

T: +44 (0) 203 409 1779
www.notifierfiresystems.co.uk

This document is not intended to be used for installation purposes.
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We cannot cover all specific applications or anticipate all requirements.
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