GENT
by Honeywell

Operating instructions

Nano panel-based
Fire detection and alarm system



nano

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Preface

This is the second issue of the operating instructions for the single loop Nano panel based fire detection and alarms system. It covers all the Customer mode Access level 2 user instructions.

Associated documents

Nano panel based fire detection and alarm system - Document Pack

Conventions

This is a note to highlight important text that is normally hidden in the main text.

This is either a caution to prevent damage to the equipment or a warning to inform of dangerous conditions that may result in injury or death.

Symbol Keys



What you will see



What you will hear



A fire condition



LED illuminated - On



LED illuminated - Flashing

Abbreviations

LCD - Liquid Crystal Display
LED - Light emitting diode (light)
MCP - Manual call point
PIN - Personal Identification Number (a password code)

User responsibility

Your fire alarm system should have been designed, installed and commissioned to your site specific requirements and in accordance with the requirements of BS5839 Part 1. You should have received instructions about your system during the handover stage and must make arrangements to ensure the system is regularly tested and maintained.

It is recommended that the **person responsible** for the fire alarm system should ensure the system is tested and maintained in accordance with the requirements of BS5839:Part 1 and become familiar with:

- ☐ the operation of controls and be able to interpret the indications given at the control panel
- ☐ keep up to date all documentation associated with the system.

Any servicing work on the system must be carried out by a suitably trained person, please refer to your servicing organisation.

Daily

BS 5839:Part 1, states that the system should be inspected daily to ensure:

- ☐ That a normal indication is given at the control and indicating equipment.
- ☐ That any previously indicated **fault** conditions have received appropriate attention.
- ☐ All system events are entered into the Log Book for future reference.
- ☐ That the use of the 'area(s) that are inspected' has not changed since the system was designed.
- ☐ That no unsafe practices that could lead to fire are being undertaken.

Weekly

When testing the system there may be a need to isolate ancillary outputs and it is important to contact the alarm receiving centre before and after the weekly test.

- ☐ A different **manual call point** of the system should be tested to ensure the system is capable of operating under alarm conditions.
- ☐ The operation of the **alarm sounders** should be checked, which also reminds the occupants that there is a fire alarm system which gives a particular sound output.

The test should be performed at a regular time to avoid confusion between a test and a genuine fire alarm. The alarm receiving centre must be contacted before and after the test to check alarms are received and also to avoid unwanted alarms.

Quarterly

At quarterly intervals the system should be inspected and any work necessary should be performed by a trained maintenance engineer.

For help with service and maintenance please refer to your servicing organisation, see contact details entered in the log book.

Limitation of false alarm

It is recommended that the person responsible for the fire alarm system should arrange for suitable investigation and appropriate action on occasion of every false alarm. For a system having less than 40 automatic fire detectors installed, an in-depth investigation should be instigated on occurrence of two false alarms in any rolling 12 months. For a system having more than 40 automatic fire detectors an investigation should be instigated if there has been:

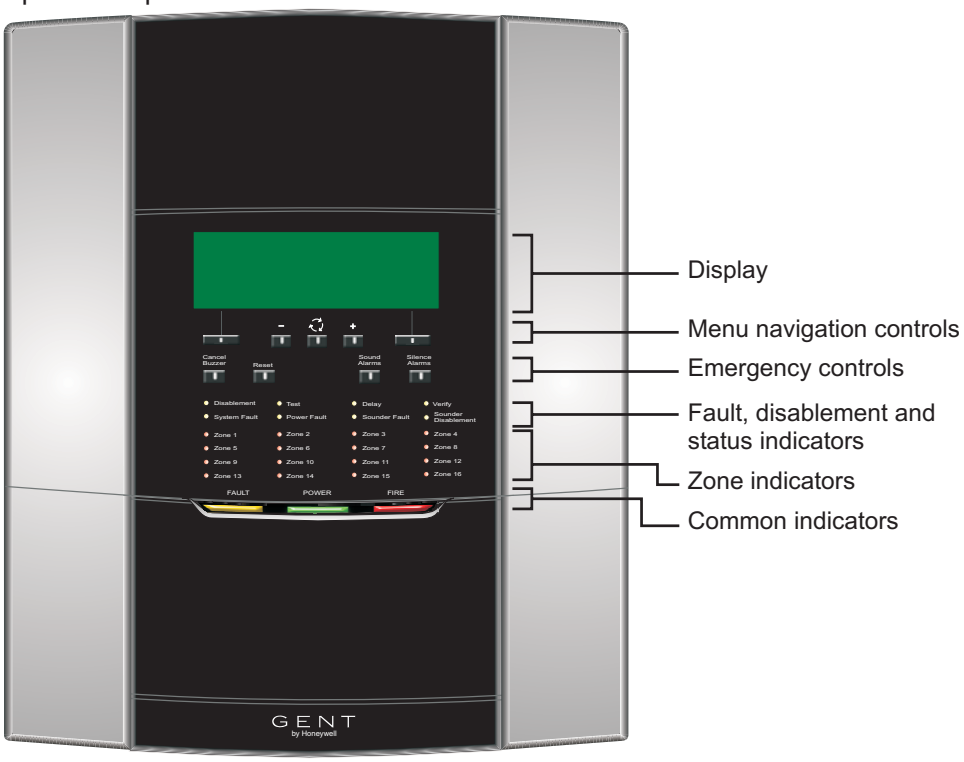
- ☐ one false alarm for every 20 installed detectors in the system in any rolling 12 months, or
- ☐ two or more false alarm occurrences from a single device.

Control and indicating equipment

On occurrence of a fire, fault or disablement event in the protect premises, the event is quickly indicated at the control panel. The panel controls are password protected and must only be operated by the person responsible for the fire system.

Control panel

The control panel is the heart of the system. It is normally located near to the main entry or exit point of the protected premises. The control panel continuously monitor devices that are connected to the device loop. The device loop cable is routed through the protected premises to cover all areas with both ends of the loop terminating at the control panel. On the loop cable are installed devices such as fire sensors that constantly monitor the environment for fire. Alarm devices on the loop provide alert and evacuation alarm to warn occupants in the protected premises in the event of a fire.



Repeat panels

There may be one or more repeat indicator panels installed in the protected premises to provide secondary indications of the system events. The repeat indicator panels are usually located near to secondary entry and exit points of the protected premises.



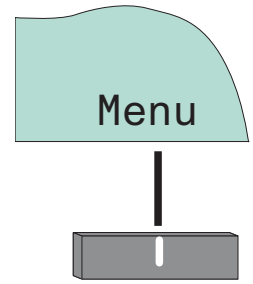
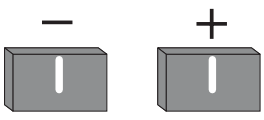
Repeat indicator panel

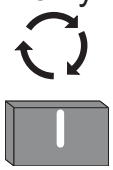
Description of controls and indications



Indicators	Description
Display	The display provides messages of the system status under normal and event conditions, by means of 8 lines by 40 characters per line display.
POWER [green LED]	The POWER light when illuminated indicates that a supply to the panel is present.
FIRE [red LED]	The COMMON FIRE light when illuminated indicates that a FIRE has been detected in the protected premises. The COMMON FIRE light when flashing indicates the external evacuate input is active.
FAULT [amber LED]	The COMMON FAULT light when illuminated indicates that a FAULT has been detected in the fire detection and alarm system.

ZONE n [red LEDs]	The ZONE 'n' light when illuminated indicates that a FIRE has been detected in the respective zone(s). ('n'=zone number)
Delay [amber LED]	The DELAY light when illuminated indicates that Day Mode delays are setup and active on the panel.
Verify [amber LED]	The VERIFY light when illuminated indicates the verification delay is active.
Test [amber LED]	The TEST light when illuminated indicates that one or more zones are in Test mode.
Sounder Fault [amber LED]	The SOUNDER FAULT light is always illuminated with the FAULT light, which indicates that there is a sounder fault.
Power Fault [amber LED]	The POWER FAULT light when illuminated indicates the battery or mains supply to the panel has failed.
System Fault [amber LED]	The SYSTEM FAULT light when illuminated indicates that a fault has occurred with the system processor. **It is very important to investigate this fault because the fire alarm system may not be able to detect fires.**
Disablement [amber LED]	The DISABLEMENT light when illuminated indicates that a part of the system has been disabled.
Sounder Disablement [amber LED]	The SOUNDER DISABLEMENT light is always illuminated with the DISABLEMENT light, which indicates that there is sounder disablement.

Controls	Description
	The two selection buttons with a line above allow selection of an option on the display. In this example the option is MENU and on pressing the corresponding button the menu is displayed.
	These buttons are used to scroll through a range in a form. They are also used to scroll through the alphabet or number range when entering a label or a PIN code.

Verify ❷ 	This button is normally used to highlight the next menu or sub menu option for selection. It is also used to scroll to the next character position when entering a PIN code and similarly when editing a text label. In a fire condition this button is a selection for the 'Verify' option, which is available when the 'Day mode' function is active and the 'Delay LED' is lit. Selecting the 'Verify' option will delay the alarm further to provide the responsible person(s) time to investigate the cause of the alarm and the option of cancelling the alarm within the delay time period.
Cancel Buzzer  ❶	The CANCEL BUZZER button when pressed will stop the internal panel buzzer from sounding.
Sound Alarms  ❷	The SOUND ALARM button will activate all the alarm sounders in the system. This button is only pressed in an emergency or at other agreed times, for example when conducting a sounder test or practice evacuation.
Silence Alarms  ❷	The SILENCE ALARM button will silence the alarm sounders in the system.
Reset  ❷	The RESET button will clear any fire indication and messages and return the panel to its normal condition, providing the devices generating alarm have been cleared for normal operation. If a fire condition occurs immediately after reset then the indicated device should be investigated.

❶ This button may be configured to site specific needs and may require a Customer mode PIN to allow the cancel buzzer operation.

❷ These buttons are operable on entry of a Customer Mode PIN code.

Navigation

On selecting the **Menu** option the display shows the user menu.

The functions accessible are determined by the access level. The access level 1 is without a PIN code entry, while access level 2 (Customer Mode) or higher access level will require a PIN code entry. Normally the panel is at access level 1.

The instructions covered here are of all those functions under Access levels 1 and 2.

At any level in a menu momentarily selecting the **Back** option will abort the operation.

At any point in a form selecting the **Quit** option will disregard and not save entries made and return to the menu display. Once a form is filled-in you must select the **Save** option to acknowledge and save any changes made.

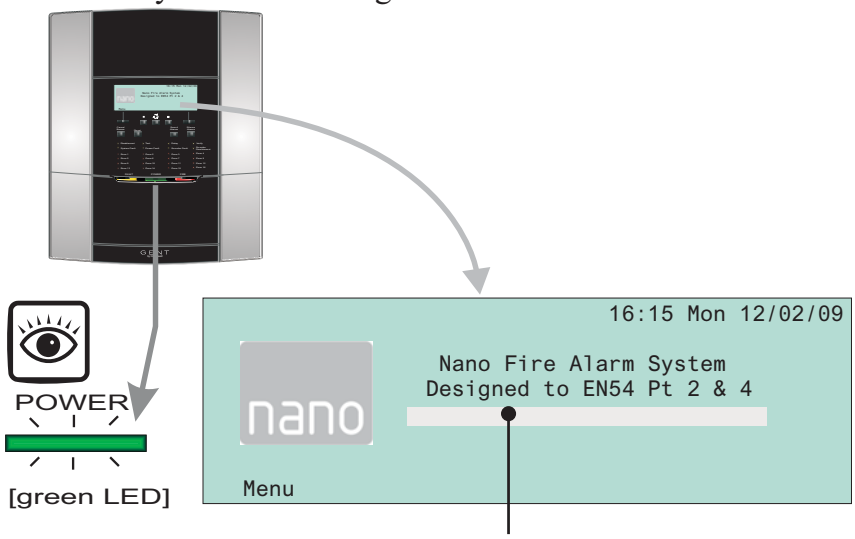
If the time taken between key presses exceed a few minutes then panel will automatically revert to system status indication.

The **Customer Mode PIN code** is programmed during the commissioning of the system and is passed on to the person(s) responsible for the fire alarm system on site.

Normal condition

When the system is operating normally with no fault or disablement condition present then the panel indications are as follows:

- ☐ the display will show the Nano system message
- ☐ and only the POWER light is lit.

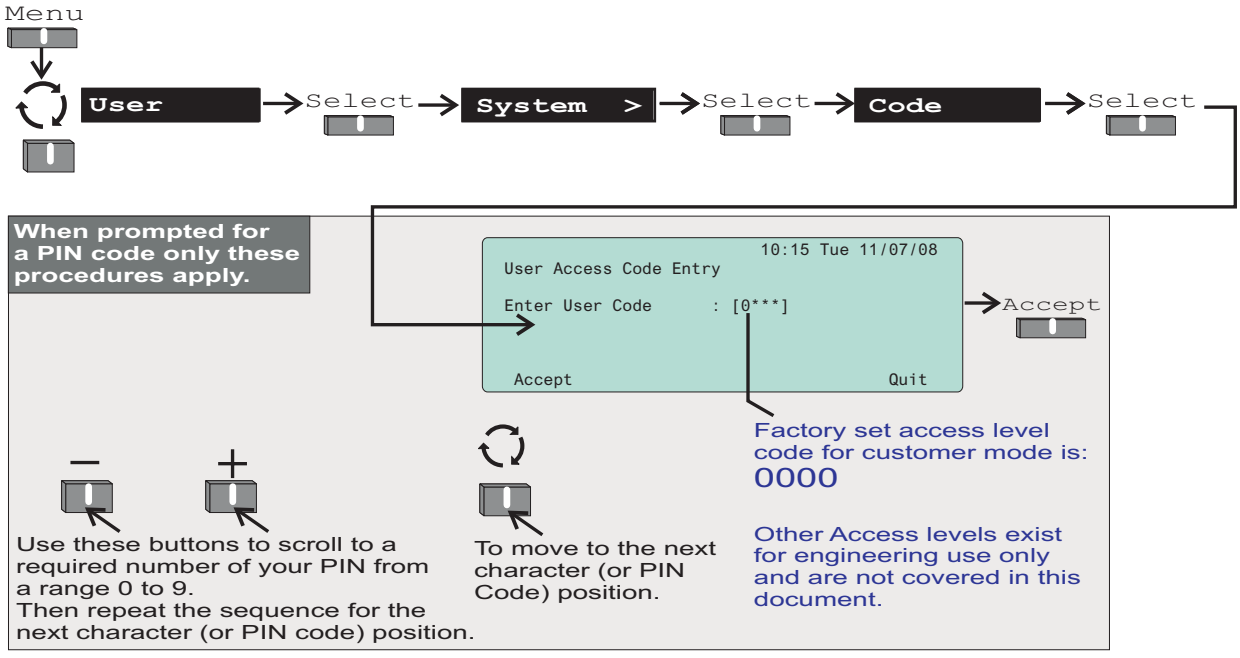


When at access level 2 the display reads :PANEL IN CUSTOMER MODE
When at access level 3 the display reads :PANEL IN ENGINEERING MODE
When at access level 4 the display reads :PANEL IN MAINTENANCE MODE

NOTE: The Engineering and Maintenance Modes are not covered in this manual.

How to enter 'Customer mode' PIN for access to Level 2 functions

A Customer mode PIN code is normally set up by the servicing organisation during commissioning of the system. The Customer mode PIN code (password) is for the end user, the person(s) responsible for the fire alarm system. The Customer mode allows access to functions that are required to be protected by coded entry. It is important the PIN code is changed on a regular basis for security, ask your servicing organisation for advice on changing the PIN code.



Weekly tests

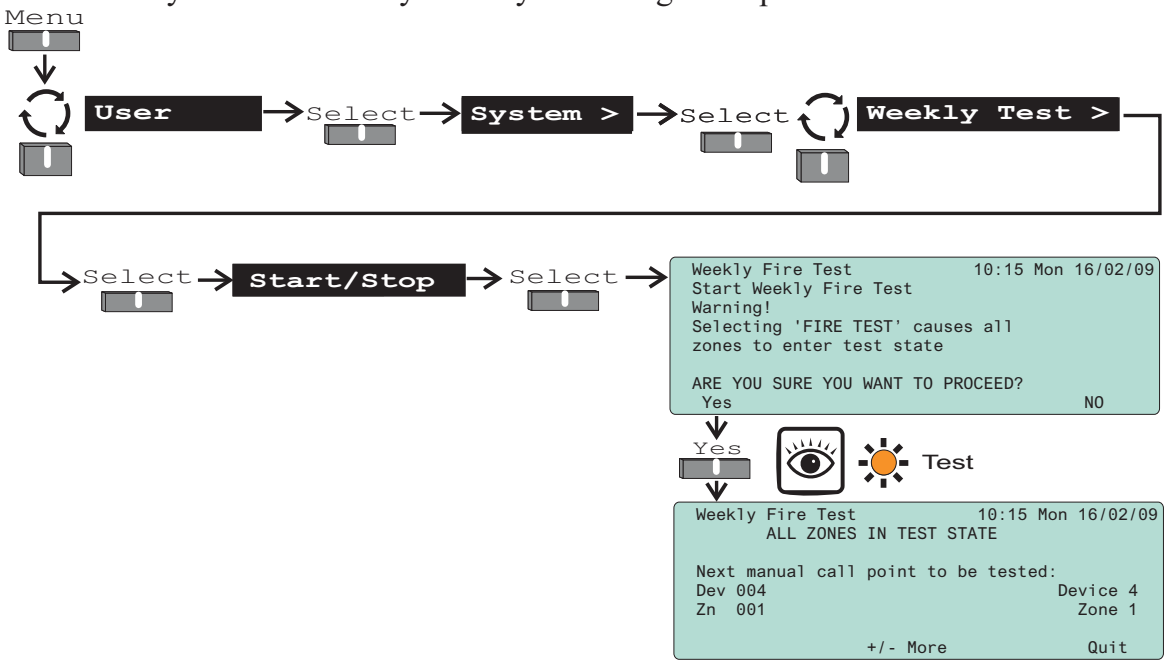
Every week during normal working hours the fire detection and alarm system should be tested. It is important to inform the alarm receiving centre of the fire test. A fire test reminder will appear on the display every week on the specified day if the option is turned on. The fire test should be conducted at a specific time of the day.
A weekly test can be carried out at a manual call point without breaking the call point glass by use of a test key.

How to enter the Weekly test mode

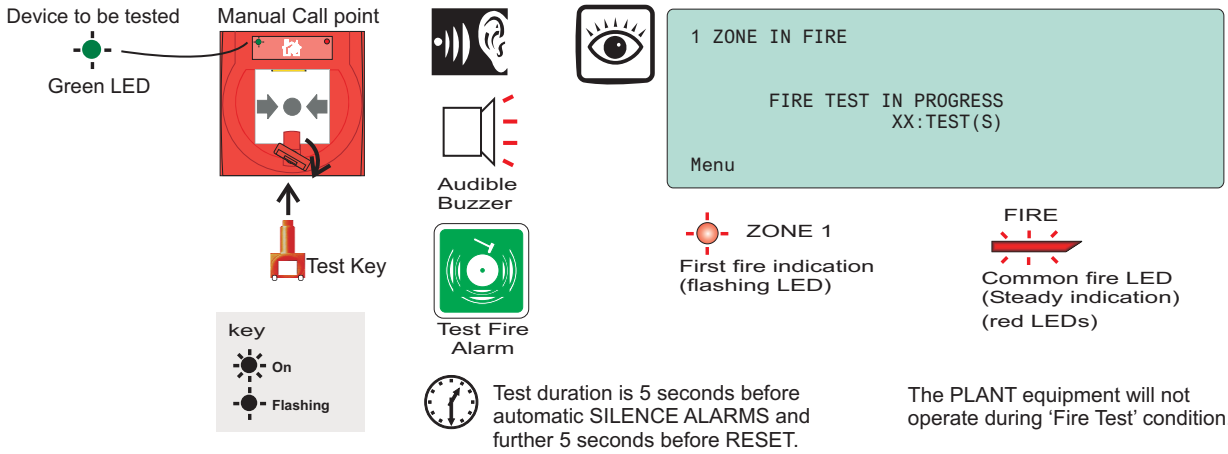
To put the system in a weekly test mode and to identify the next device to be tested, carry out the following procedure at the panel.

☐ First enter the Customer Mode by entering Access Level 2 PIN code, see page 9.

☐ Set the system for 'Weekly Test' by following these procedures.



☐ Go to the manual call point to be tested, its green light will be giving a flashing indication. Insert the test key into the Call point keyhole. The keyhole is located on the bottom-centre front face of the call point and is concealed behind a slider cover. Turn the key one quarter of a turn clockwise.



☐ Check the alarms are sounding in the building and an indication is given of the fire event.

☐ Turn the key anticlockwise one quarter of a turn and remove it from the call point.

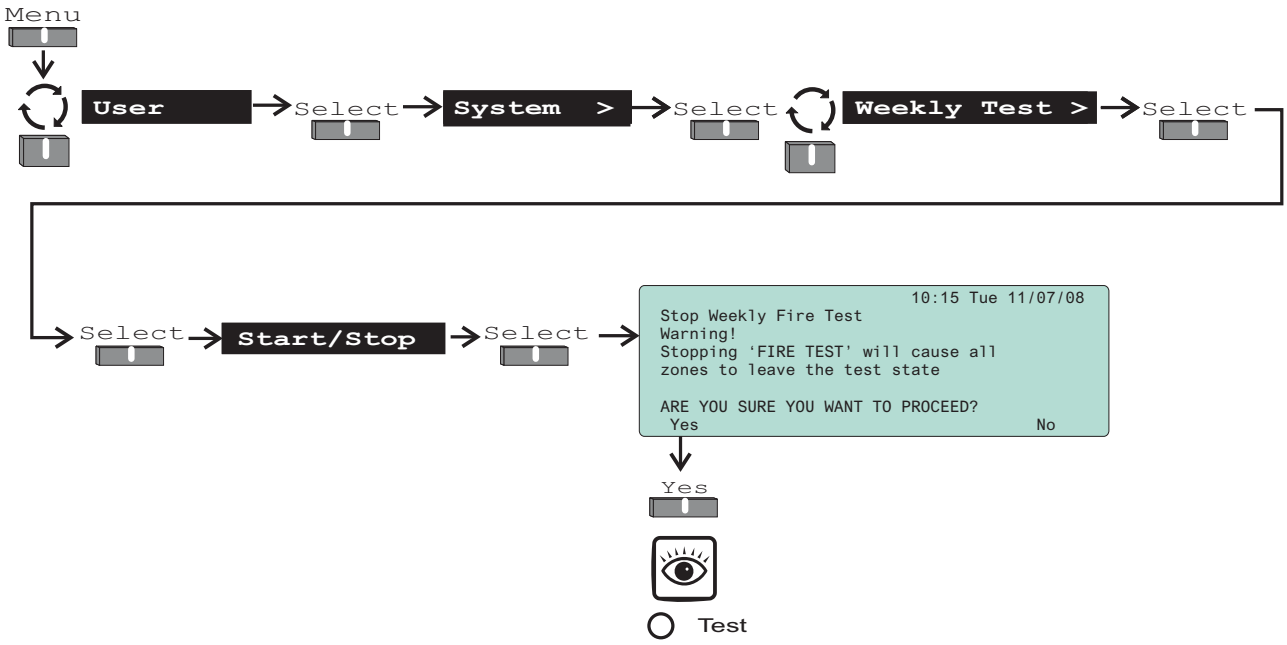
Record the event Make an entry in the log book of the event for future reference.

How to exit the Weekly Test mode

When the weekly test is over you will need to exit the weekly test mode.

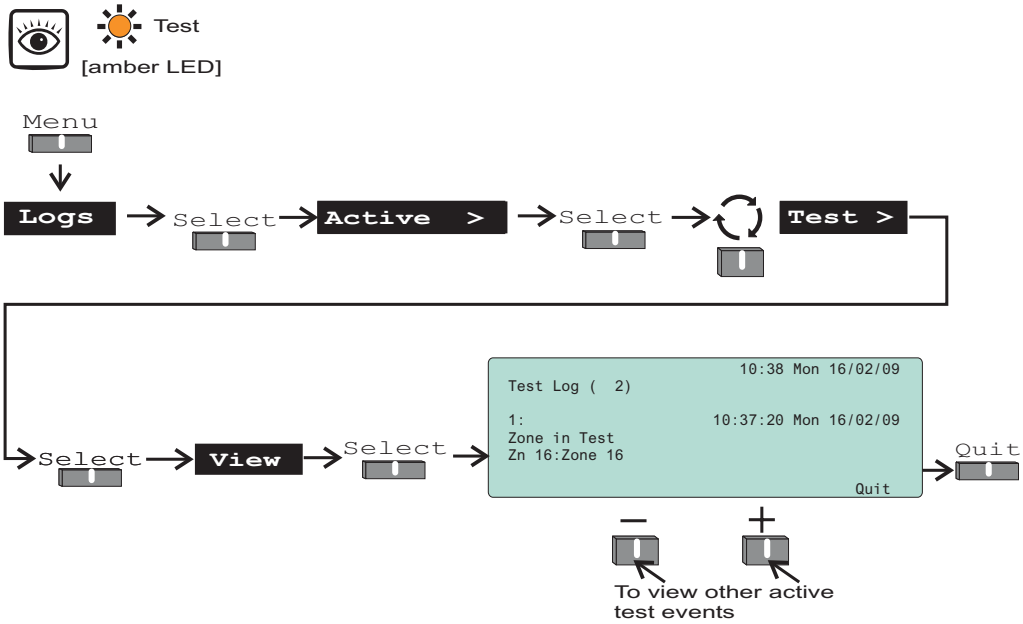
☐ Ensure you are still in the Customer Mode at Access level 2, see page 9.

☐ To exit the 'Weekly Test' follow these procedures.



How to view the active Test log

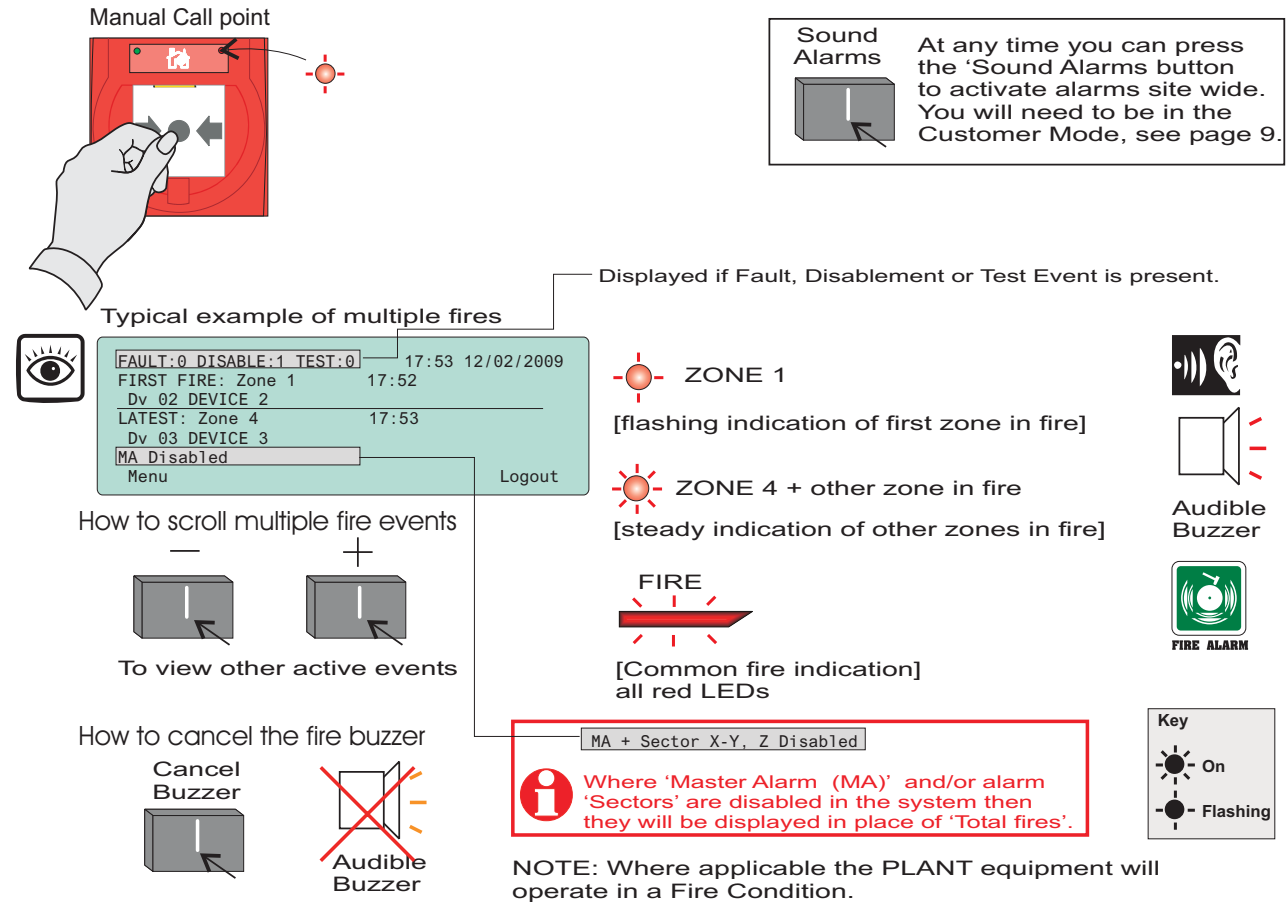
The active test log will show the zones that are in weekly test mode, that is if weekly test is active. Additionally the test log will also show any zone that have been manually placed in test. The 'Test' light will be lit. Follow these procedures to view the Test log:



How to manually raise an alarm of FIRE

If you see a fire in the protected premises and want to raise a fire alarm to warn occupants in the building, you can do this manually by:

- ☐ going to the nearest manual call point that is located away from the fire hazard.
- ☐ press hard with thumb onto the centre of the glass until it breaks.



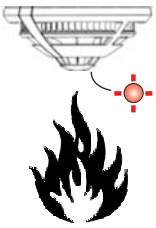
To operate the alarm controls you will need to be in the Customer Mode at Access level 2, see page 9.

To silence alarms	When the emergency is over the alarm sounders can be silenced.	Silence Alarms Press: Display reads: *'Alarms silenced'*
To reset system	To return the system to normal condition clear any residual smoke or heat from devices, reset any fire inputs and reset Manual call points. **Ensure the fire system is checked by your servicing organisation if there has been fire damage in the protected area.**	Reset Press: Display reads: 'Resetting fire - please wait.
Record the event	Make an entry in the log book of the event for future reference.	

Automatic detection of FIRE



A fire in your protected premises is automatically sensed at any one of the fire detection devices installed in the building, such as a fire sensor, manual call point or fire input from an interface. The control panel actions the alarm sounders in the system and at the same time give details of the fire event. The event indication is repeated at all repeat indicator panels in the system.



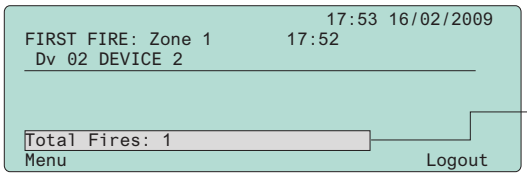


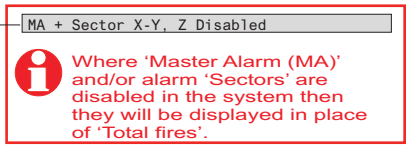
Audible Buzzer





Typical example of a fire event

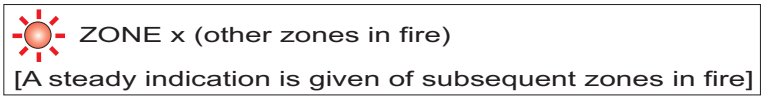






ZONE 1

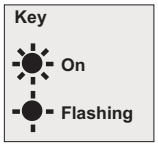
[flashing indication of first zone in fire]





[Common fire indication]

all red LEDs



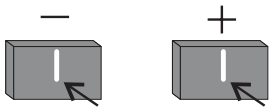
NOTE: PLANT equipment will operate in a Fire Condition.

Multiple fires

The 1st Fire will always appear at top part of the display. Latest fires appear beneath the 1st Fire message and multiple fires can be scrolled.

The zone light(s) show zones in fire condition. The first zone to go into a fire condtion will be indicated by a flashing zone light, all other zones in fire will give a steady indication.

Each fire is logged in the Historic Events log, which can be recalled using the menus. See How to view the Historic Events.



To view other active events

Use these keys to scroll through the fire events.

To operate the following controls you will need to be in the Customer Mode at Access level 2, see page 9.

To activate Verification delay

The 'Verify' option will appear on the display if the 'Delay' light is lit. On selecting the 'Verify' option there is a further delay before alarm activation giving time to investigate the cause of the alarm.

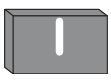


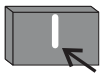
[amber LED]

Verify



Press:

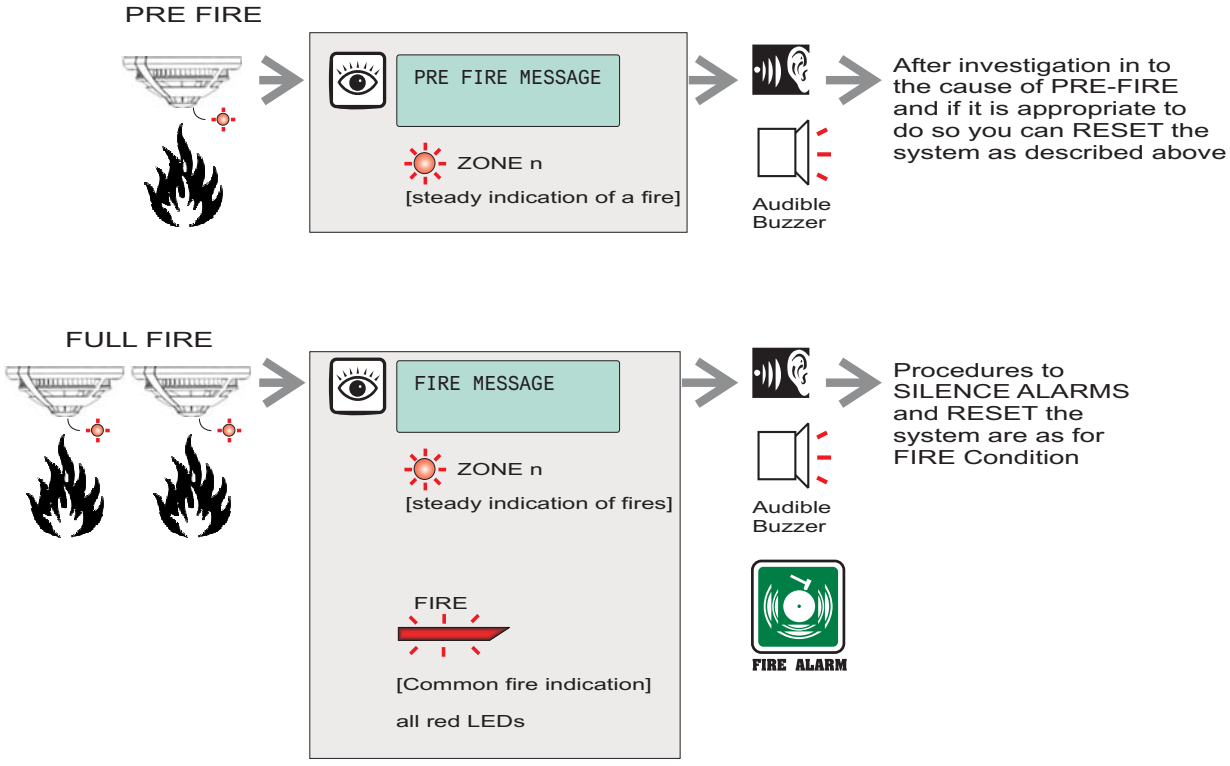


To cancel buzzer	You can stop the panel buzzer from sounding by pressing the CANCEL BUZZER button.	Cancel Buzzer  Press: Display reads *'Local buzzer cancelled'*.
To silence alarms	When the emergency is over the alarm sounders can be silenced by pressing the SILENCE ALARM button. At any time you can resound the alarms by pressing the SOUND ALARMS button.	Silence Alarms  Press: Display reads: *'Alarms silenced'*
To reset system	To return the system to normal condition clear any residual smoke or heat from device(s), reset manual call point(s) and reset any fire inputs. Then press the RESET button **Ensure the fire system is checked by your servicing organisation if there has been fire damage in the protected area.**	Reset  Press:
Record the event	Make an entry in the log book of the event for future reference.	

Coincidence Fire Detection

If there are area(s) in your protected building configured to operate coincidence fire detection, then the first automatic detection of fire event in that area will cause a PRE FIRE indication at the panel.

When a second fire is detection in the area(s) then the system will go into a FULL FIRE condition and sound the fire alarms.

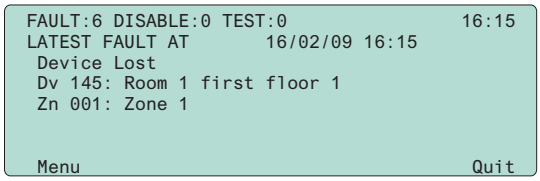


Fault condition

A fault in the system, such as the failure of mains power to the panel or removal of any monitoring device will cause a Fault condition to appear at the control panel. The control panel will provide details of the event, this event indication is repeated at all repeat indicator panels.

Typical indications of Fault events







[amber LED]

Common FAULT indication may be accompanied with:



Power Fault

[amber LED]



Sounder Fault

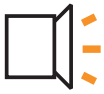
[amber LED]



System Fault

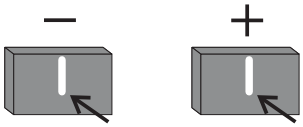
[amber LED]



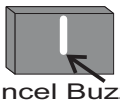


Audible Buzzer

How to scroll multiple fault events



To view other active fault events

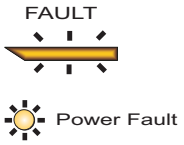
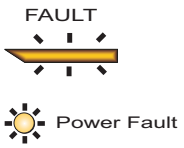
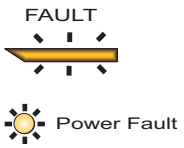
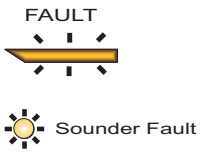
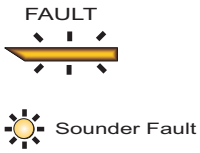
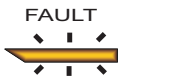
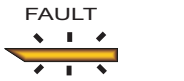
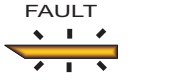
	You may need to enter the Customer mode PIN, see page 9
To cancel fault buzzer	To stop the panel buzzer from sounding press:  Cancel Buzzer Display reads: *'Local Buzzer Silenced'*
What must be done?	You need to ensure the panel is returned to normal condition.

Only the trained engineer who is responsible for the fire alarm system must attempt any fault rectification work. For advice please call your servicing organisation, see contact details in the Log book.

Record the event	Make an entry in the log book of the event for future reference.
Multiple faults	On the top line of the display the word *'FAULT'* appears followed by a number 'n'. The 'n' indicates the number of faults present in the system. Each fault is logged in the Historic Events log, which can be recalled using the menus. See How to view the Historic Events.

Typical fault messages

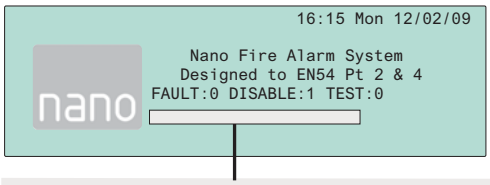
The table below is for guidance only and shows some of the more typical fault messages and indications that may appear at the panel. It also gives the meaning and possible rectification action for each fault event. **Only the trained engineer who is responsible for the fire alarm system must attempt any fault rectification work. For advice please call your servicing organisation, see contact details in the Log book.**

Message	Indication	Meaning	Possible action
Mains supply failed		The mains supply to the control panel has failed.	Restore the mains supply to the control panel.
Batteries discharged		The battery supply to the control panel has been fully discharged.	Check the battery and replace the battery if necessary.
Batteries disconnected		The battery supply to the control panel has been disconnected.	Reconnect the battery supply to the panel.
External Evacuate or Class Change input OC or SC		The Evacuate or Class Change input has an open or short circuit fault.	Check the wiring and ensure the end of line devices are connected in the circuit.
Master Alarm(s) OC or SC n		There is an open or short circuit fault on the master alarm wiring.	Check the wiring and ensure the end-of-line device is connected to each master alarm circuit.
Lost Device		The device is not communicating with the control panel via the Loop. Additional indication is given if it is a Sounder.	Check the connections to the device.
Sensor out of specification		The device indicated is not functioning correctly.	Device needs replacing.
Loop Wiring changed SC		There is a short circuit on the loop wiring.	Identify the device where a cable fault has occurred and remove the fault.
Interface channel OC/SC		There is an open or short circuit on the input line of an interface.	Locate and remove the wiring fault. Ensure the end of line device is connected to the circuit.
Device Mains failed		There is a mains supply failure at a mains powered interface unit.	Check the fuse and mains supply to the unit.
Device Battery fault		The batteries at mains powered interface unit has failed the load test.	Check the batteries and replace them if necessary.

Disablement conditions

A disablement condition is the manual or automatic disablement of a part of the fire detection system. An automatic disablement may be pre-configured for your premises to disable smoke sensors, in areas where smoke may be present for example during the normal working hours. Also a disablement may be necessary where building work is being undertaken that could result in a false alarm.

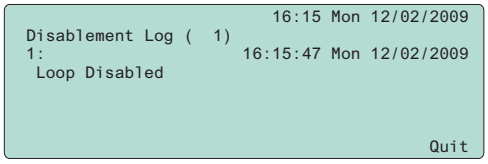




Disablement [amber LED]

Sounder Disablement [amber LED]

A message is given and the 'Sounder Disablement' light is lit when an alarm sector, sounder device or master alarms are disabled.



For details of disablement, see How to view or print active Disablement events.

CAUTION: Any changes to the setting of an automatic disablement must only be attempted by a trained engineer who is responsible for the fire alarm system, see contact details in the Log book.

What must be done?	Investigate the reason for the disablement and re-enable if appropriate.
Record the event	Where necessary make an entry in the log book of the event for future reference.
Multiple Disablements	The default page will have the word *'DISABLE'* followed by a number 'n'. The 'n' indicates the number of disablements present in the system. Each disablement is logged in the Historic Events log which can be recalled, using the menus, see How to view the Historic Events log.

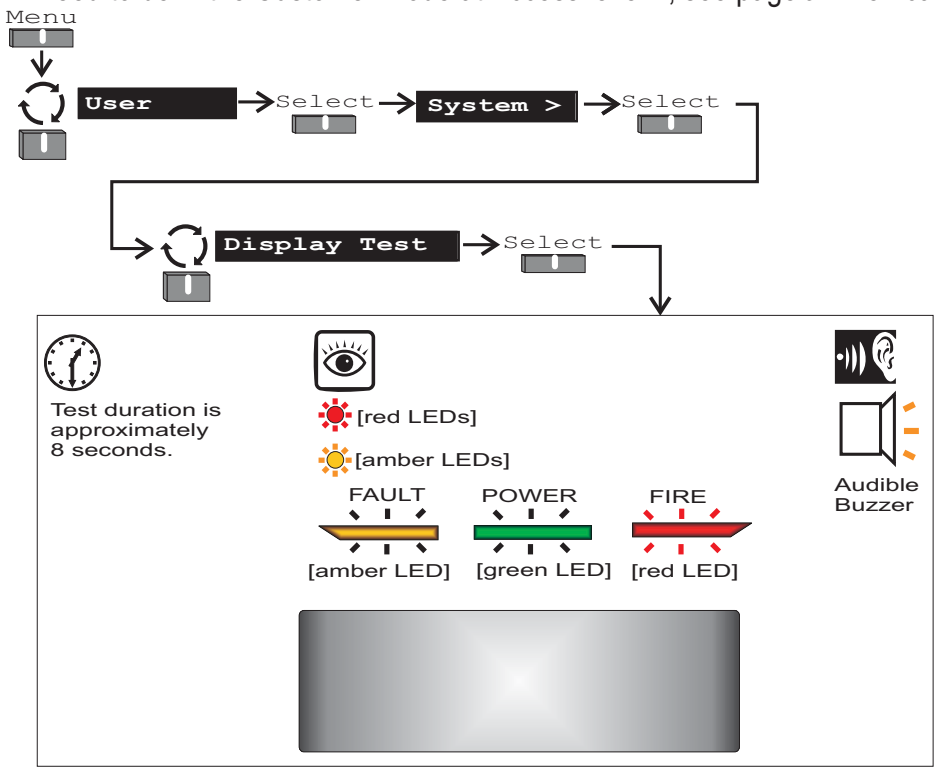
Typical Disablement Messages

The following table show some typical disablement messages and indications that may appear at the panel.

Message	Indication	Meaning	Action
Zone Disabled	Disablement	The displayed zone has been disabled.	If manually disabled then investigate and if necessary re-enable the zone.
Device disabled	Disablement Sounder Disablement	The device connected to the loop circuit has been disabled. Additional indication is given if it is a sounder device.	If manually disabled then investigate and if appropriate re-enable the device.
Sector disabled	Disablement Sounder Disablement	The fire alarm sector has been disabled.	If manually disabled then investigate and if appropriate, re-enable the sector.
Master alarm(s) disabled	Disablement Sounder Disablement	The master alarms have been disabled	If disabled then investigate and if appropriate, re-enable the master alarms.

To carry out a display test

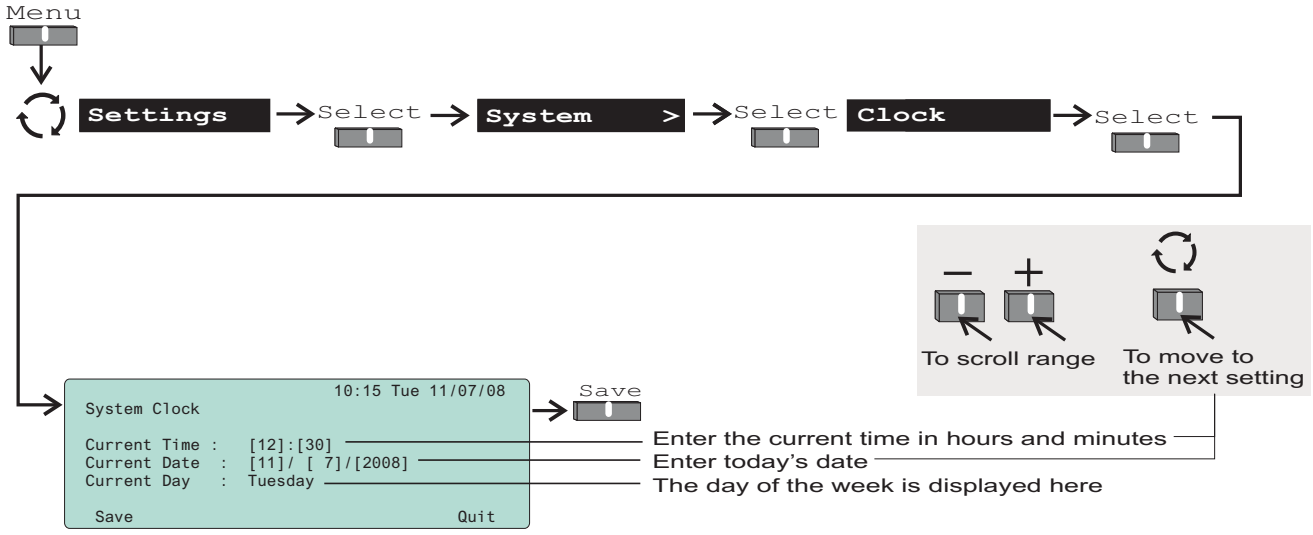
You can test the message display and the lights on the control panel. To operate a 'display test' function you will need to be in the Customer Mode at Access level 2, see page 9. Then carry out the following operation.



The display will clear, the indicators will illuminate, the buzzer sounds and then the display shows the system status message. The test will run for several seconds.

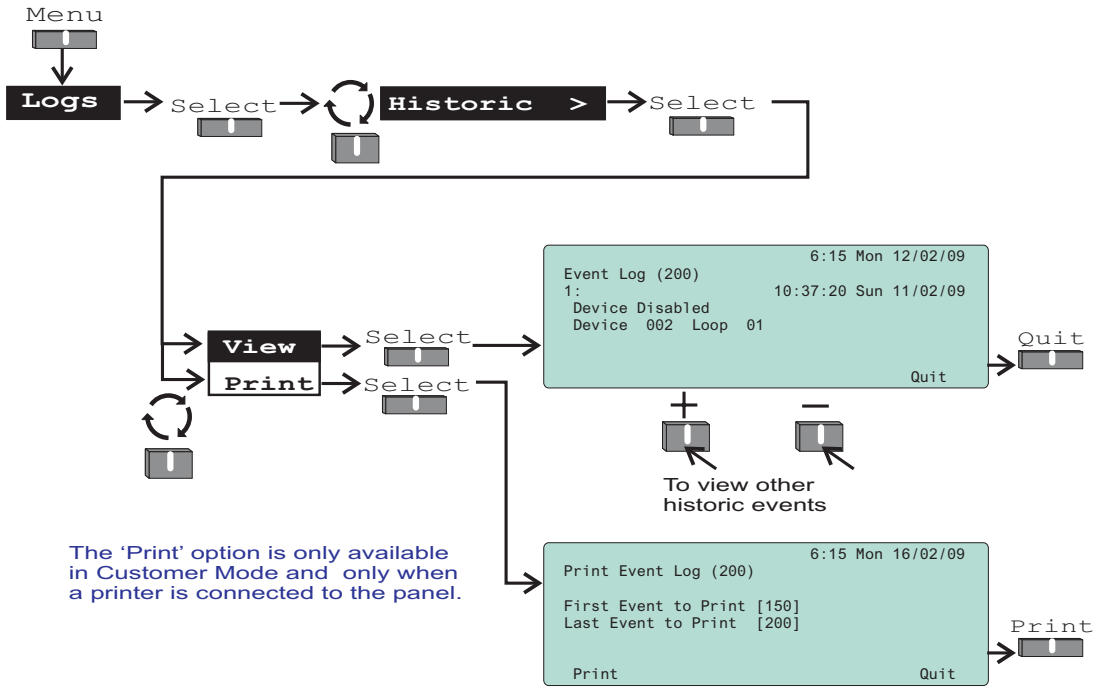
How to change time and date

The time and date shown on the panel can be changed or adjusted. To make the changes you will need to be at Access level 2, see page 9, then follow these procedures:



How to view or print the Historic Events log

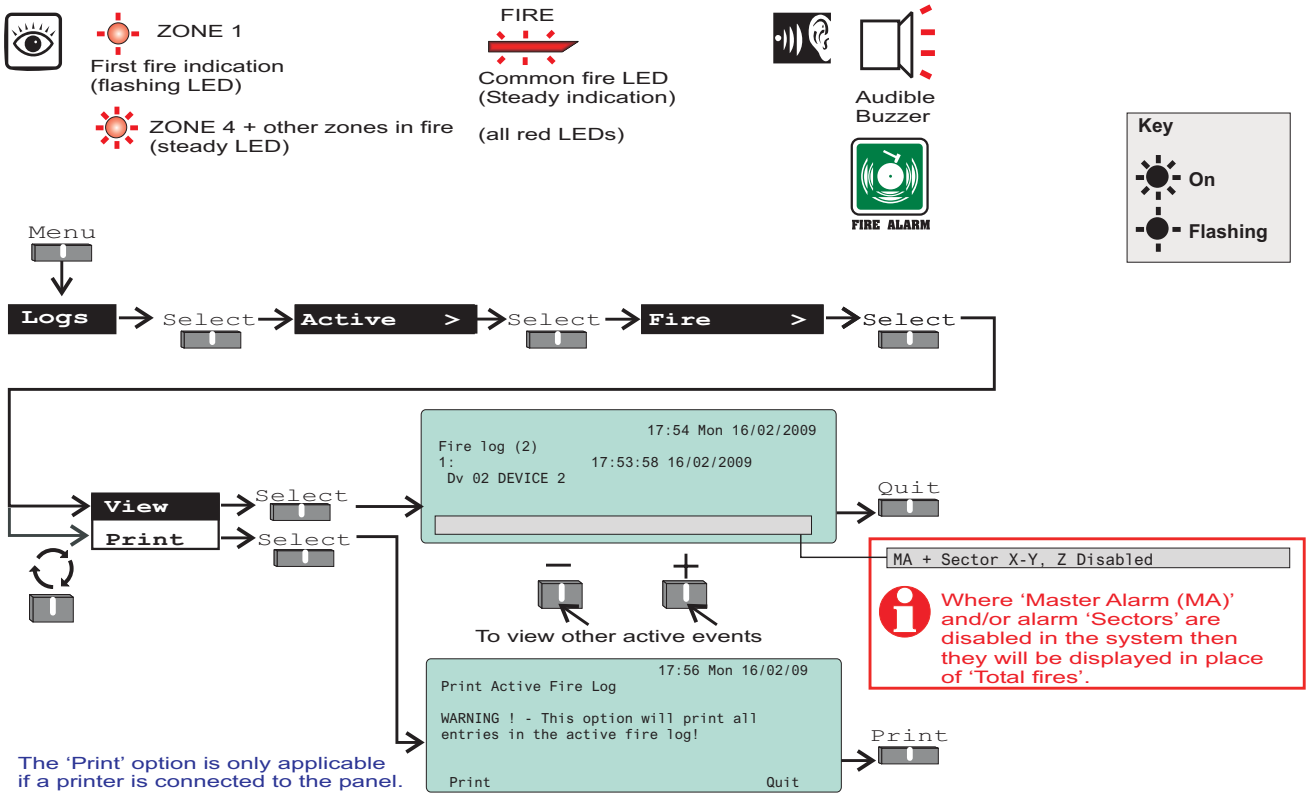
The past events of the systems are stored in the Historic events log of the panel. To view the Historic events log follow these procedures:



The event number '1' is always the most recent event.

How to view or print active Fire events

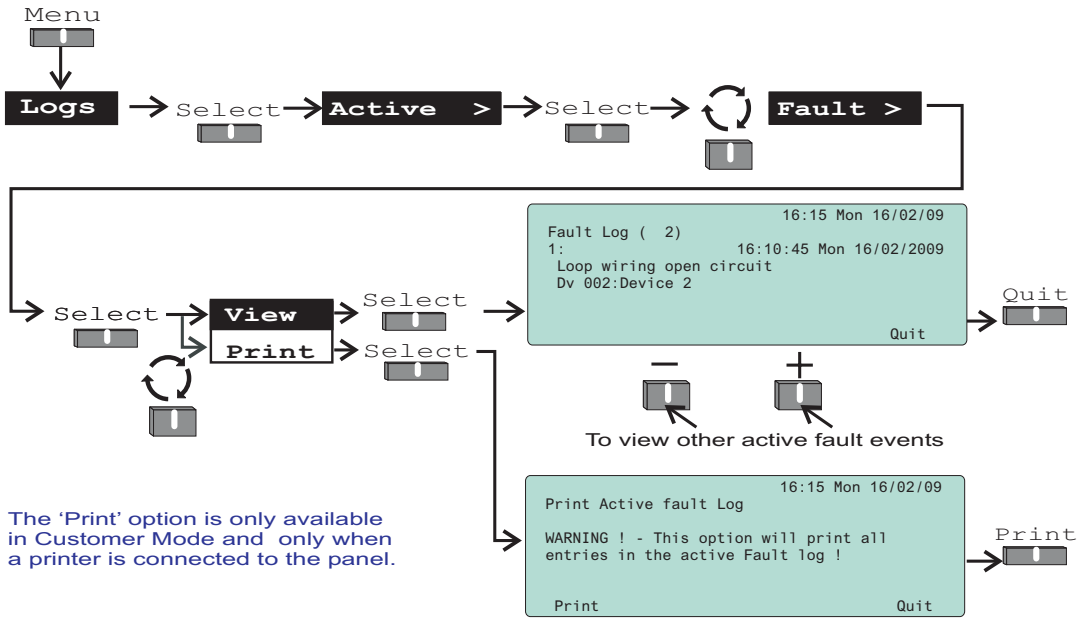
All active fire events that are still present and have not cleared can be viewed or printed at any time. The fire lights will be lit at the panel. Follow these procedure to view the fire events log:



How to view or print active Fault events

All active fault events that are still present and have not cleared can be viewed or printed at any time. The fault light will be lit. Follow these procedures to view the fault events log:

Fault [amber LED] + May be accompanied with other Fault indicators

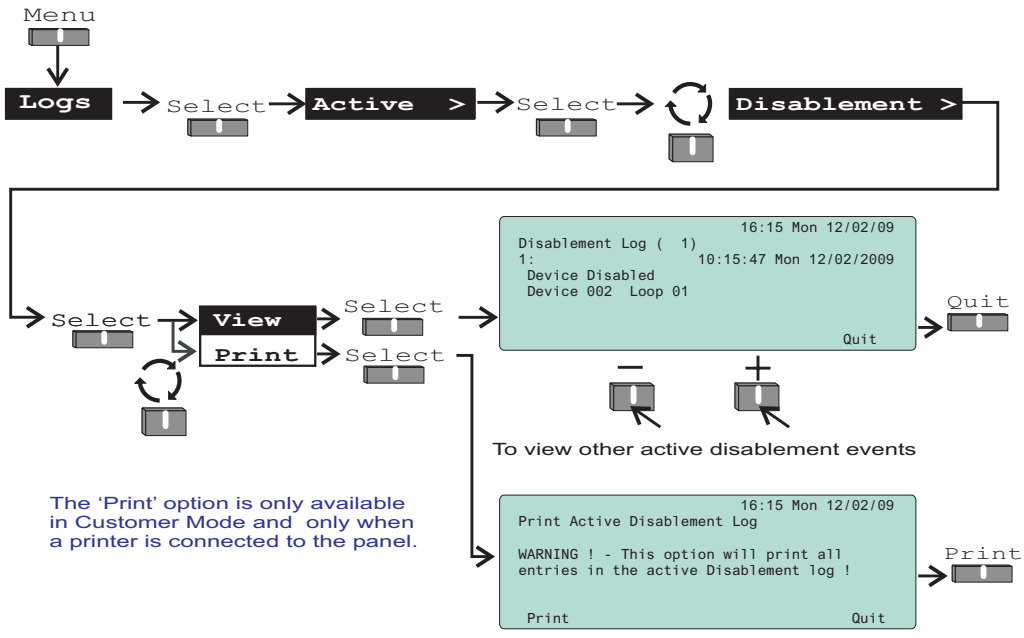


The 'Print' option is only available in Customer Mode and only when a printer is connected to the panel.

How to view or print active Disablement events

All the active disablement events that are still present and have not cleared can be viewed or printed at any time. The disablement light(s) will be lit. Follow these procedures to view the disablement events log:

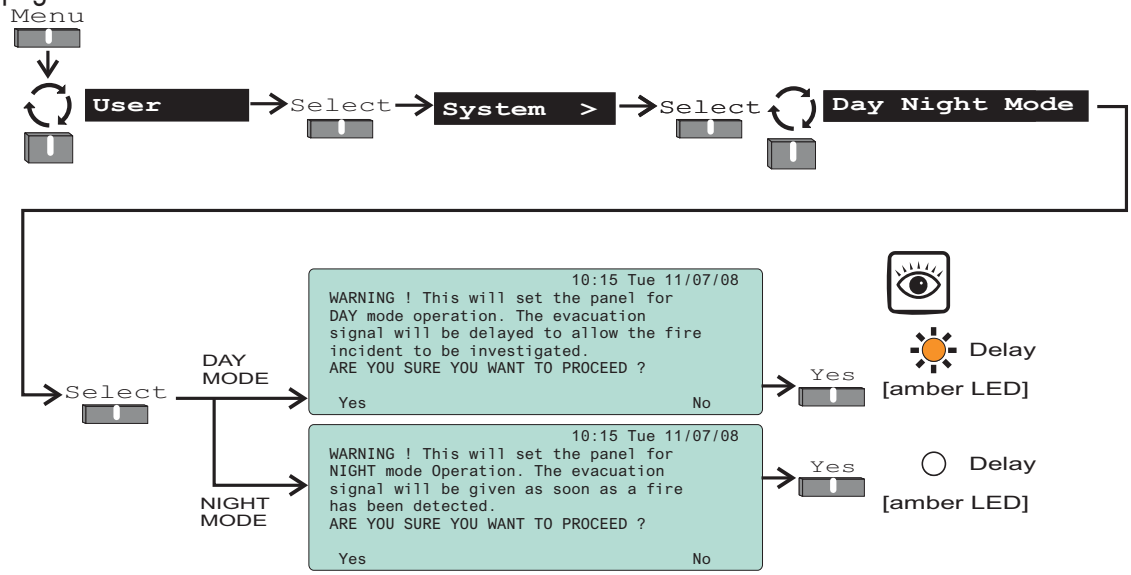
Disablement [amber LED] + Sounder Disablement LED may also be lit



The 'Print' option is only available in Customer Mode and only when a printer is connected to the panel.

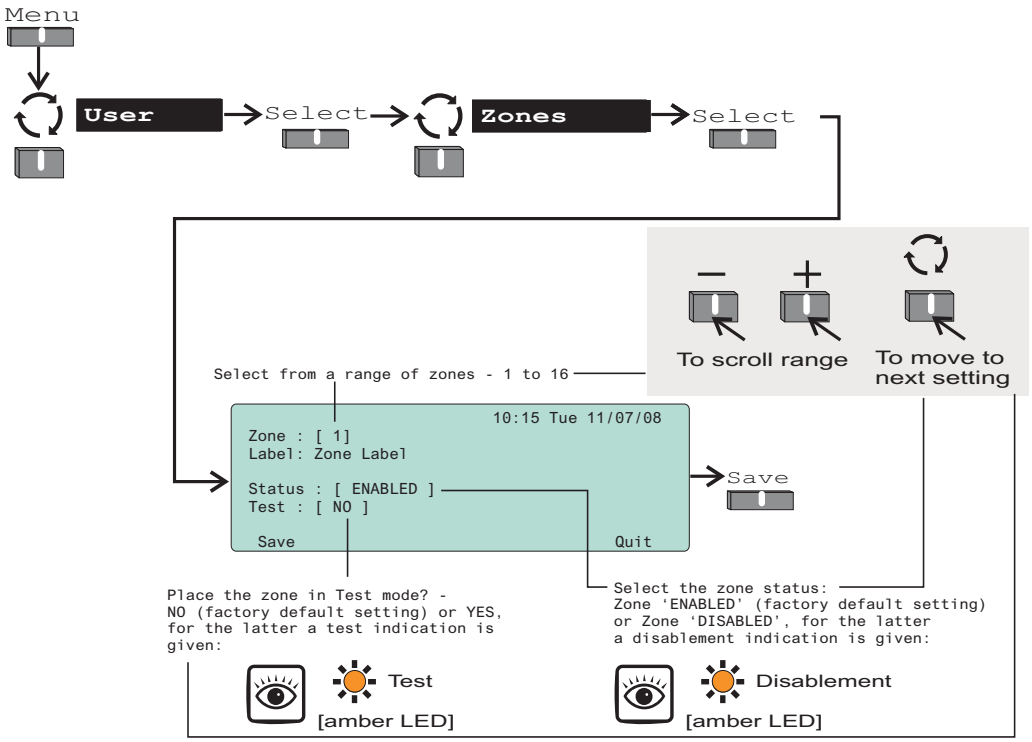
How to put the system in 'Day mode' or 'Night Mode'

The fire system normally operates in the 'Night Mode', which means all the fire alarms operate without a delay in the event of a fire being detected. The 'Day Mode' allows a delayed operation of fire alarms. The 'Day mode' is active when the 'Delay' light is lit The delay durations are programmed to site specific requirements by the servicing organisation. The 'Day Mode' will remains active for a predefined period of time. You can manually place the system in 'Day mode'. To change to Day or Night mode you will need to be at Access level 2, see page 9.



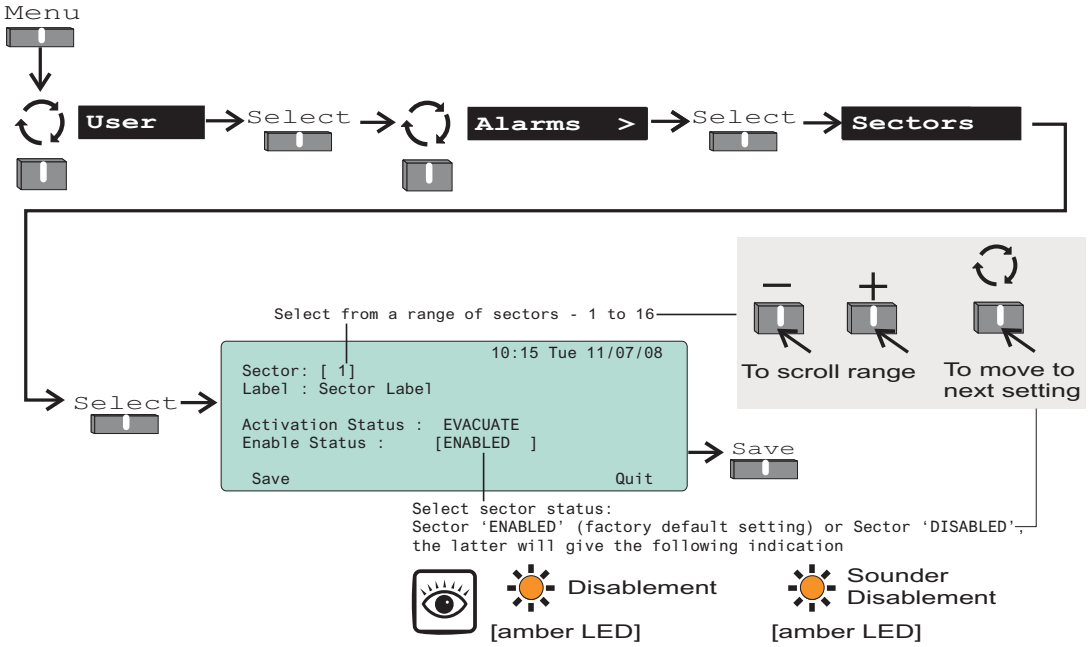
How to view, enable/disable or test mode a Zone

The 'Zone' form allow a zone to be placed in test mode and also allow a zone to be disabled or enabled. Notice the 'Test' light is lit if a zone is in Test mode and the selected zone will function as described for 'weekly test', see page 10. A disabled zone will not detect fires from sensors or manual call points in the zone, the 'Disablement' light will be lit. To access the 'Zone' form you will need to be in the Customer Mode at Access level 2, see page 9.



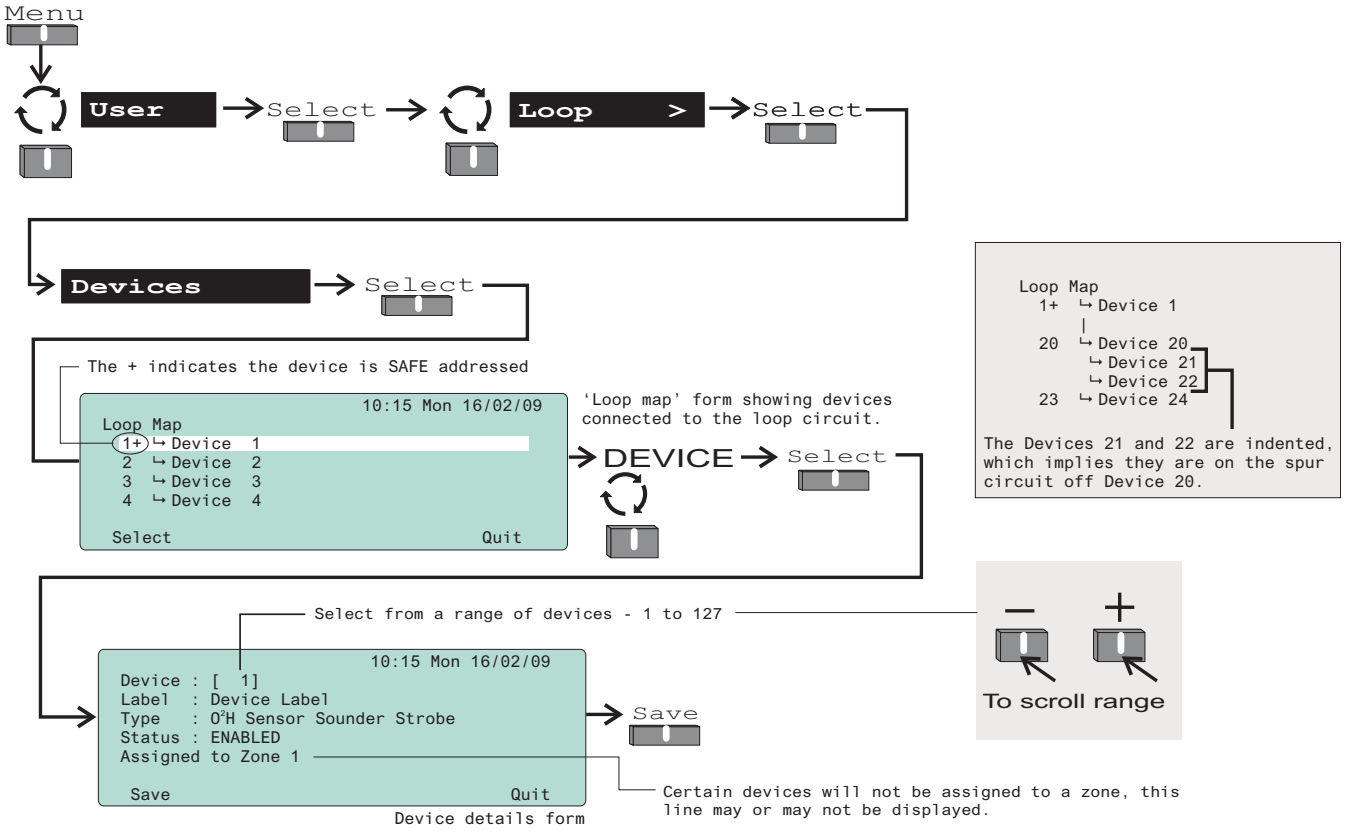
How to view or enable/disable an alarm Sector

The 'Sector' form displays the label given to a sector and its current activation status. You can also use this form to manually disable or enable a sector. A disabled sector will not activate its alarm devices in the event of a fire and the disablement light(s) will be lit. To view the 'Sector' form you will need to be in the Customer Mode at Access level 2, see page 9.



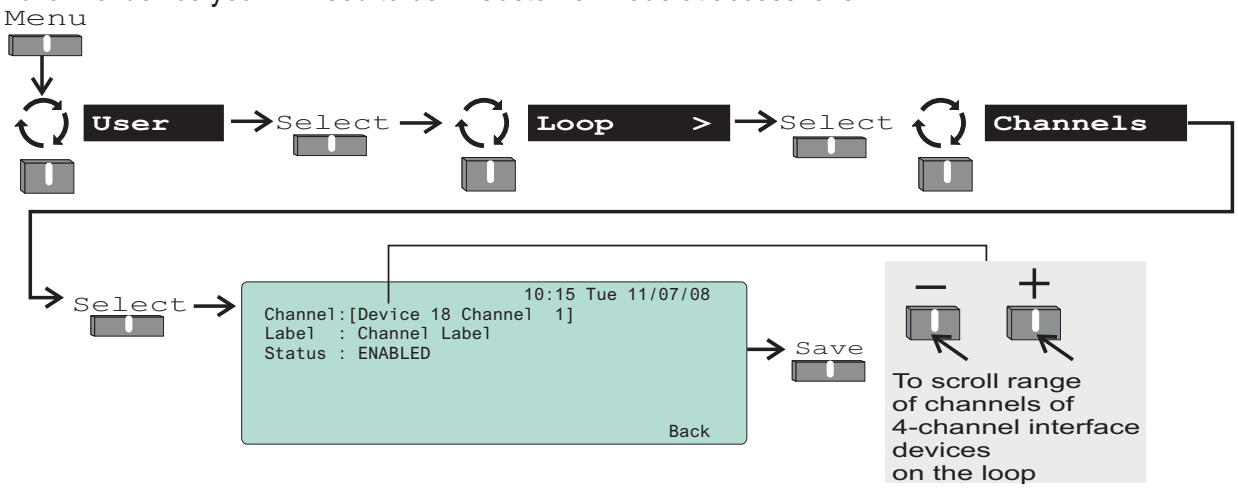
How to view the Loop map and Device details

The 'Loop map' form lists all the devices connected to the loop circuit. You can select a device from the map and view the 'Device details', which gives information on device label, type, status and assignment. To view 'Loop map' and 'Device details' you will need to be in the Customer Mode at Access level 2, see page 9.



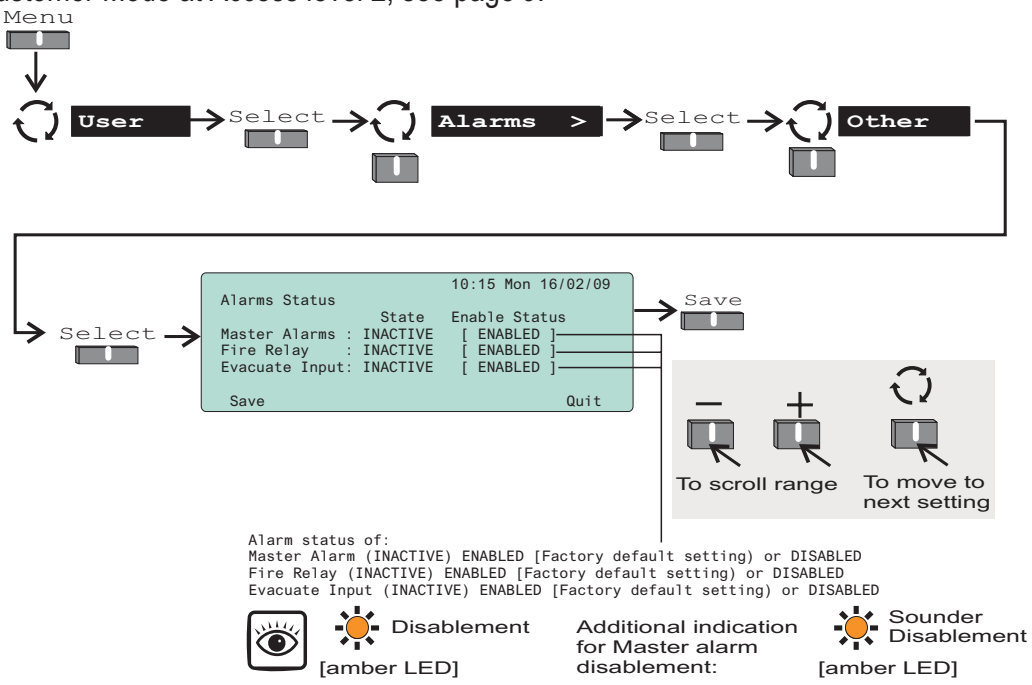
How to view channel details of interface devices

The 'Channels' form show details of a 4-channel interface device on the loop circuit. To view the details of a 4-channel device you will need to be in Customer mode at access level 2.



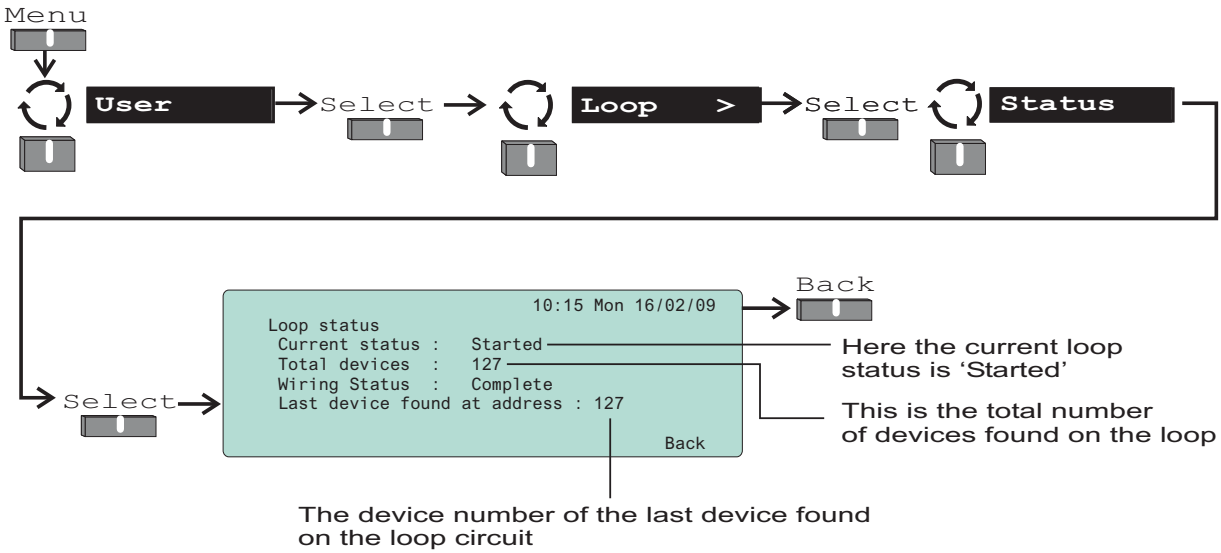
How to enable/disable master alarms, fire relay and evacuate input

The 'Other alarms' form allows the disablement or enablement for Master alarms, Fire relay and Evacuate input. If any of these features are disabled then the 'Disablement light(s) are lit, you will need to be in the Customer Mode at Access level 2, see page 9.



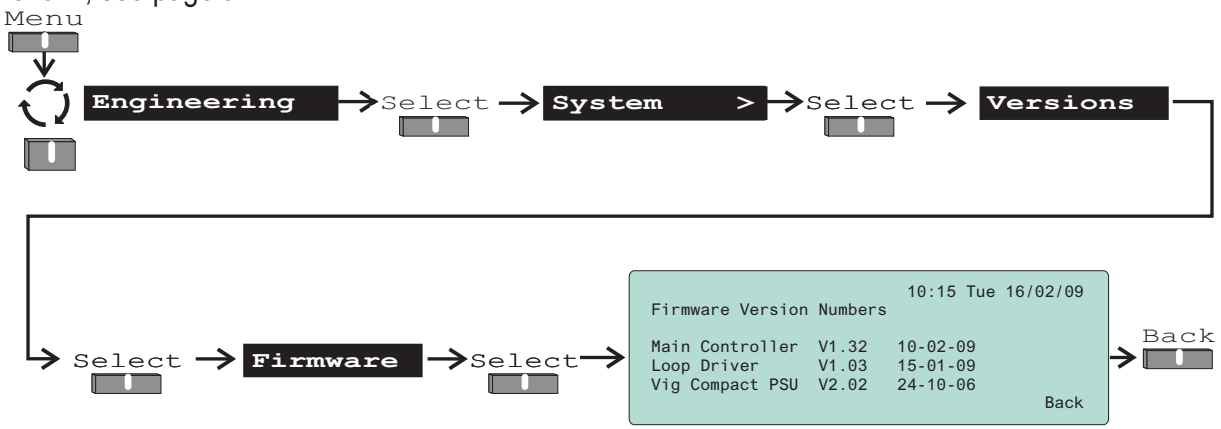
How to view the Loop status

The 'Loop status' form provides information about the number of devices on the loop circuit and the status of the loop circuit. This form is accessible in the Customer Mode at Access level 2, see page 9.



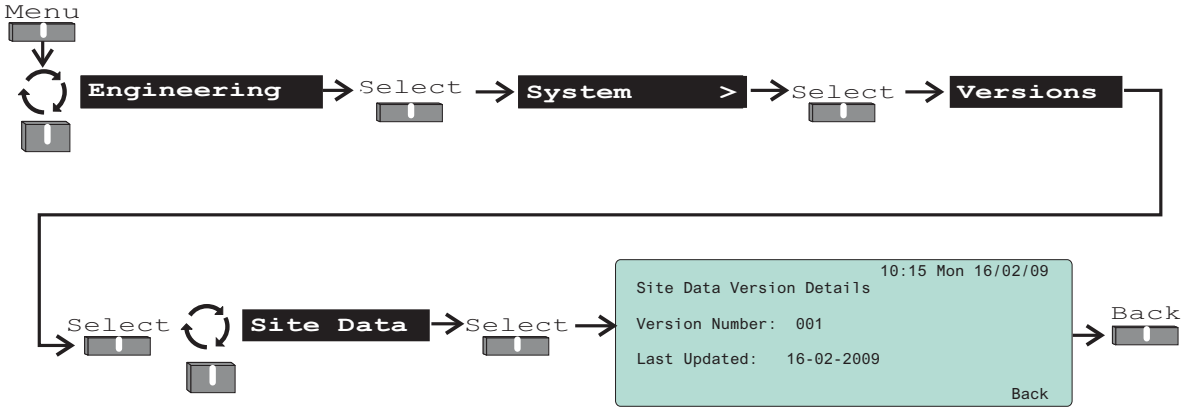
How to view panel 'Firmware' version

To check you have the required panel firmware to support the installed system, you can view the firmware version of the Main Controller, Loop driver and PSU. This form is accessible in the Customer Mode at Access level 2, see page 9.



How to view 'Site data' version

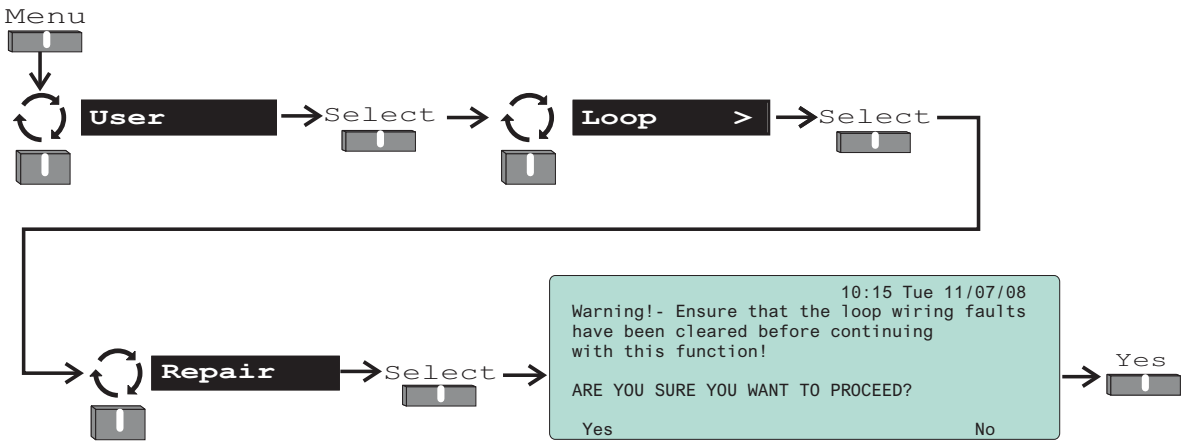
You can view site data version. This form is accessible in the Customer Mode at Access level 2, see page 9.



The 'Loop Repair' function

Any wiring fault on the system must be rectified by an engineer from the servicing organisation, for contact details see the log book. A wiring fault will require correction to the wiring before running a 'Repair' command at the main panel.

The 'Loop Repair' function is normally used by a trained person when rectifying wiring faults. Under normal circumstances it is unnecessary to use this function. This function is accessible in the Customer Mode at Access level 2, see page 9.

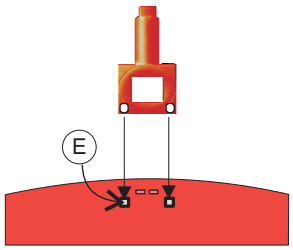


General Maintenance

Replacing the glass on a Manual Call Point

a. Disengage the front cover from the call point assembly using the end of the test key. Insert the key into the slots 'E' and from the bottom edge lift out the cover.

b. Carefully remove broken glass.

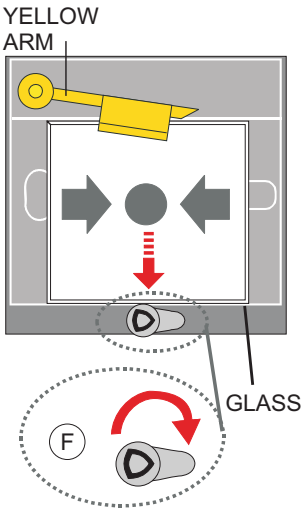


Take appropriate precautions when clearing broken glass to prevent injury.

c. Turn the test key such that the tab is at position 'F' and insert a new glass as shown.

d. Hook the front cover onto the top edge of the call point assembly and then push the bottom edge down until it clicks into position. Check both hooks on the top of the front cover are locked onto the call point assembly.

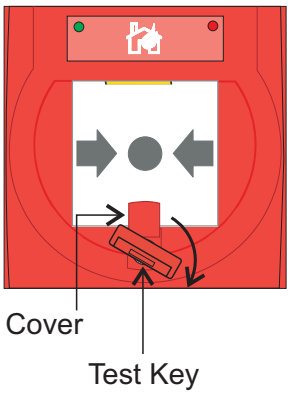
e. Turn the test key anticlockwise one quarter of a turn such that the glass is held under the yellow arm.



S4-34891 Spare MCP glass (Pack of 10)

Resetting the resettable element on a Manual Call Point

Slide the cover upwards to expose the key hole. Insert the test key in the keyhole and turn it clockwise by one quarter of a turn. Then turn the test key anticlockwise by one quarter of a turn to reset the call point element.



Battery replacement

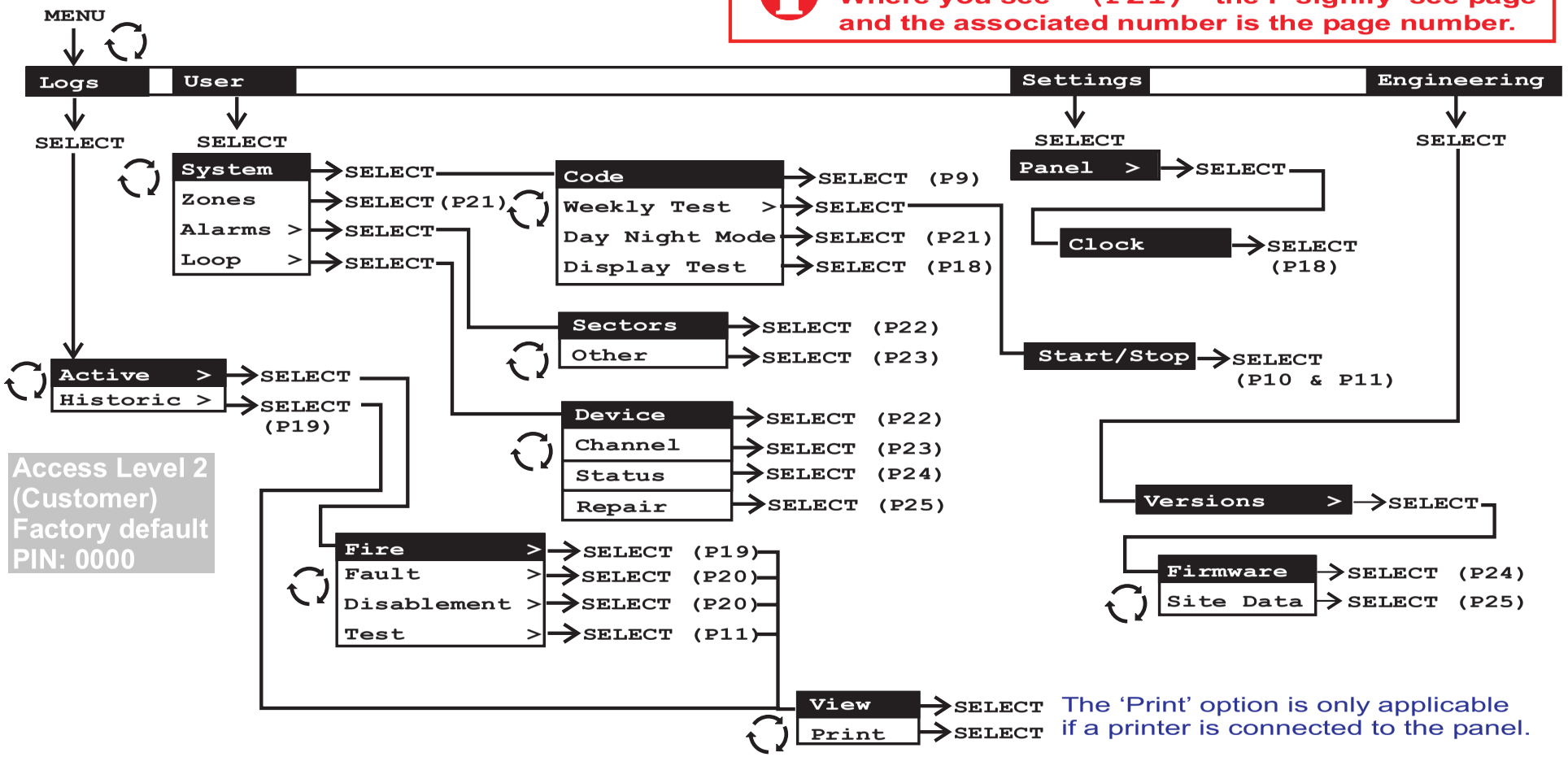
It is recommended where batteries are installed they must be replaced at 4 Yearly intervals from the date the system is first commissioned.

Any servicing work on the system must be carried out by a suitably trained person, such as an engineer from the servicing organisation.

Quick Reference

Customer Mode - Access Level 2 Menu maps

Where you see '(P21)' the P signify 'see page' and the associated number is the page number.



Quick Reference

How to Silence Alarms and Reset system

Silence Alarms

On pressing the button you will be prompted to enter your password (a PIN Code) to access emergency controls.

Use the - and + keys to scroll the number range to show the first PIN number and then repeat the sequence for the next character (PIN code number) position. On entry of all 4 digits select 'Accept'.

Enter User Code : [0***] → Accept

(The factory set PIN for Customer mode is: 0000)

To move to the next character position (PIN code number) position.

To Silence Alarms

Silence Alarms

Sound Alarms — At any time you can press the 'Sound Alarms button to activate alarms site wide. You will need to be in the Customer Mode

To Reset System

Reset

To reset and return the system to normal condition first clear:

- any residual smoke or heat from devices
- reset any fire inputs and
- reset Manual call point(s)
- Ensure the fire system is checked by your servicing organisation if there has been fire damage in the protected area.

To cancel the panel Buzzer

Cancel Buzzer → Audible Buzzer

To activate Verification delay

IF APPLICABLE

Verify → Verify → [amber LED] → delay → FIRE ALARM

At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre and in accordance with national or local legislation.

WEEE Directive:
At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre.
Do not dispose of with your normal household waste. Do not burn.

CE
0086

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Hamilton Industrial Park, 140 Waterside Road, Leicester LE5 1TN, UK
0832-CPD-1257
NANO-24

EN54-2: 1997, A1:2006
Control and Indicating equipment for fire detection and fire alarm systems in buildings.
7.8 Output to fire alarm devices
7.11 Delays to action outputs
8.3 Fault signals from point
10 Test condition
EN54-4: 1997, A1:2002, A2:2006
Power supply equipment for fire detection and fire alarm systems in buildings.

Gent by Honeywell reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions of changes.

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