NOTIFIER®
by Honeywell

Notifier INSPIRE E10/E15 Fire Alarm Control panels

Operating Instructions

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CONVENTIONS

Where appropriate, in this manual there are advisory notes, warnings and cautions to remind you to consider safety at all times.

This symbol precedes a note that highlight important information that is normally hidden in the main text.

This symbol precedes information that warns of danger that may result in serious injury or death, also used as a caution to prevent damage to the equipment.

This symbol precedes information about compliance with Standard(s).

ABBREVIATIONS

CIE	Control and Indicating Equipment
CPU	Central Processing Unit
E10	Smaller size Notifier panel
E15	Larger size Notifier panel
FARE	Fire Alarm Routing Equipment
FRE	Fault Routing Equipment
FPE	Fire Protection Equipment
HMI	Human-Machine Interface
LED	Light emitting diode (light)
MCP	Manual call point

ANOMALY

The button marked 'Mute Buzzer' may also be referred to as 'Silence Buzzer', these terms are used interchangeably.

INTRODUCTION

The purpose of this manual is to explain how to use the Notifier INSPIRE E10/E15 Fire Alarm Control panel's - Control and Indicating Equipment CIE (hereafter also referred to as the 'panel' or 'control panel'). It documents how to use the built-in touch screen and push button controls to access various functions and/or carry out regular mandatory procedures required by the local fire industry regulations. Helpful descriptions and tips are also provided to assist the user in understanding the status information provided by the Control Panel's touch screen and light indicators. The Notifier INSPIRE E10/E15 Control Panels are designed to meet the requirements of EN 54-2 and EN 54-4.

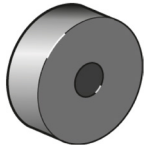
DISPLAY AND CONTROLS

The control panel's touch screen display and LED indications allow the user to review the system status and with appropriate user passcode perform tasks in accordance with the requirements of the local fire regulations.

TOUCH SCREEN DISPLAY

The panel's user interface is a large 10" colour touch screen display (1280 × 800 pixels) for primary system status, indication and control.

PANEL BUZZER



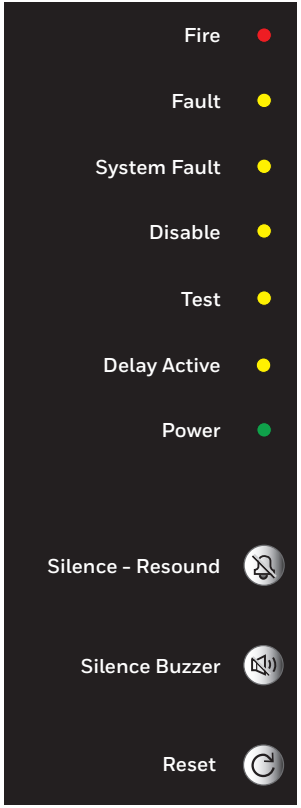
This internal panel buzzer provides an audible alert to the authorised user to take immediate action whenever the system detects any condition, such as a fire or fault event. It provides a continuous or intermittent sound depending on the type of event.

The **MUTE / Silence BUZZER** button is used to silence (mute) the internal buzzer after it starts sounding following a Fire/Fault event. This control is available at all access levels without a need for user passcode.

LED INDICATORS AND PUSH BUTTON CONTROLS

There are 7 status LED indicators provided on the panel fascia and there are 3 push buttons for event conditions.

Condition / Control	LED Colour	Description
Fire	Red	A fire condition has been detected.
Fault	Yellow	There is a fault in the system.
System fault	Yellow	The system software or parts of it has failed and/or the site specific data is corrupt.
Disable	Yellow	One or more device / zone are disabled.
Test	Yellow	A system test is in progress.
Delay active	Yellow	One or more sounder / output delay is configured in the Cause & Effect matrix.
Power	Green	The system is switched On and the power is supplied via the mains voltage.
The essential controls are the push buttons and touch screen buttons, when lit they are active for selection by the authorised users having passcode access to the controls The buttons are made active during event conditions, such as after fire detection or when a fault has occurred in the system.		
Silence/ Resound	White	Silence or Resound the alarms sounders and outputs in the system.
Silence Buzzer	White	Silence / MUTE the panel buzzer.
Reset	White	Reset the panel after a fire condition.



TOUCH SCREEN BUTTONS, ICONS AND SYMBOLS

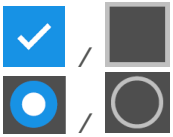
Essential and Emergency Controls	Description
 RESET # 	Pressing the **RESET** touch screen or the panel push button will reset the panel to return it to normal condition after an event.
 **SILENCE**/RESOUND # 	Pressing the **SILENCE-RESOUND** touch screen or the panel push button will silence all Alarm sounders.
 SILENCE/**RESOUND #** 	Pressing the **SILENCE-RESOUND** touch screen or the panel push button will resound, activate, previously silenced Alarm sounders.
 MUTE BUZZER 	Pressing the **MUTE /Silence BUZZER** touch screen button or the panels push button will silence the active panel buzzer.
 **Evacuate** # (for UK application) # - These control require passcode entry.	The touch screen **Evacuate** button is not VdS approved. Normally hidden, this button is configured to appear on the panel to meet site needs where required, such as in the UK. Pressing the touch screen **Evacuate** button will start all the Alarm Sounders in the system. Pressing the **SILENCE-RESOUND** button it will silence all the Alarm Sounders in the system.

Event Symbols	Description
 Zone in Fire	This indication shows there are a few active Zone in Fire event. In this example the number signifies there are three active Zones in Fire. By selecting this icon you can view active Zones in fire.
 Fault Warning	This indication shows there are active Fault Warning events. In this example the number signifies there are one active Fault Warning. By selecting this icon you can view active Fault Warnings.
 Disablement	This symbol shows there are active Disablement events. In this example the number signifies there are two active Disablements. By selecting this icon you can view active Disablements.
 Zone in Test	This symbol shows there are active Zone in Test in the system. When there are Zones in Test then a number is displayed. In this example there is one zone in test. By selecting this icon and if there were active Zones in Test then you could view those zones in test mode.

Alarm Devices status – Steady	Description
Activated	This ‘Activated’ indication is given when Alarm Devices in the system are activated.
Fault	This ‘Fault’ indication is given when Alarm Devices in the system are faulty.
Disabled	This ‘Disabled’ indication is given when Alarm devices in the system are disabled.
Delayed	This is a delayed status indication that appears with delayed operation of Alarm Devices.
Normal	This 'Normal' indication is given here during non-fire condition or after alarms are silenced and the system is reset for normal operation.
Fire Dept./Brigade status – Steady	**Description**
FD Called	This 'FD Called' indication is given as a feedback that the Fire Department action was successfully deployed.
Activated	The ‘Activated' indication is given when the Fire Department link is activated automatically.
Fault	This 'Fault' indication is given when the Fire Department link or the Routing Equipment is faulty.
Disabled	This ‘Disabled’ indication is given when Fire Department link is disabled.
Delayed	This is a delayed status indication which appears with delayed operation of Fire Department link.
Normal	This 'Normal' indication is given when the Fire Department link is not activated and fault free for normal operation.

FPE status - - Steady	(FPE - Fire Protection Equipment) **Description**
Activated	This 'Activated' indication is given when the Fire protection equipment activation has happened.
Actuated	This 'Actuated' indication is given as a feedback that the Fire Protection activation action was successfully deployed.
Fault	This 'Fault' indication is given when Fire protection equipment or the transmission path is faulty.
Disabled	This 'Disabled' indication is given when Fire protection equipment is disabled.
Delayed	This is a delayed status indication which appears with delayed operation of Fire Protection equipment.
Normal	This 'Normal' indication is given when the Fire protection equipment is not activated and fault free for normal operation.
FRE status - - Steady	(FRE - Fire Routing Equipment) **Description**
Activated	This 'Activated' indication is given when Fault Routing equipment has activated.
Fault	This 'Fault' indication is given when Fault Routing equipment or the transmission path is faulty.
Disabled	This 'Disabled' indication is given when Fault Routing equipment is disabled.
Delayed	This is a delayed status indication which appears with delayed operation of Fire Routing equipment.
Normal	This 'Normal' indication is given when the Fire routing equipment is not activated and fault free for normal operation.

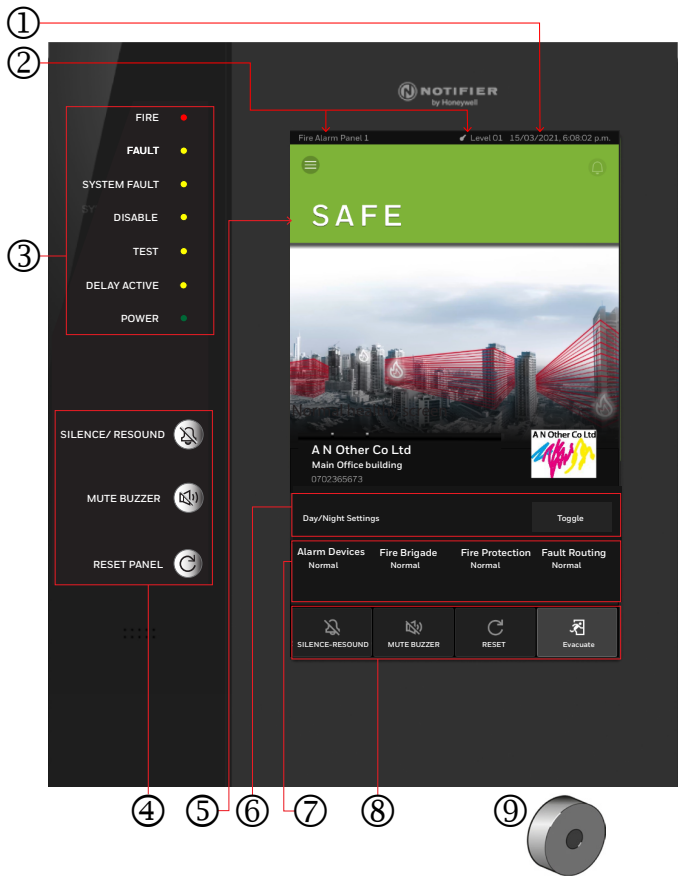
Event Symbols	Description
	This is a fire symbol that accompanies active and historic fire events.
	This is a fault symbol that accompanies active and historic fault events.
	This is a disablement symbol that accompanies active and historic disablement events.
	This is a test symbol that accompanies active and historic test events.
	This four square icon with a blue dot on the top right indicates there is an active technical alarm, white dot for active auxiliary input and amber dot for active/delayed output.
Selections	Description
	Selecting this menu icon will open various settings or view options for selection.
	Selecting this button expands information normally hidden.
	Selecting this button compresses and hides the displayed information.
	Selecting this button provides more information on the subject.

	Selecting this button takes you to the previous screen.
	Selecting this button exits the menu.
	Selecting this icon will return the display to a home page, which may be a default SAFE (Normal) page or an event page such as Fire, Fault, Disablement or Test condition.
	By clicking on a box or radio button it will toggle between selected and deselected. This is used to filter events.
	Notification icon when active provides further information and action required. The notifications can also be viewed by selecting 'Menu' followed by 'Notification' icon.

LICENSE NOT FOUND

If your Notifier INSPIRE panel displays a  **License Not Found** message, then get in touch with your servicing organisation. A panel without a license runs a risk of fire alarm system functionality being compromised.

NORMAL SAFE CONDITION



①	Date & Time
②	Panel and Access Level
③	LED indication of panel / system status.
④	Physical Push buttons - Essential controls.
⑤	System Condition
⑥	Toggle between Day / Night Mode (if enabled)
⑦	Status of Alarm Device, Fire Department, Fire Protection and Fault Routing
⑧	Touch Screen Essential Controls (code entry)
⑨	Panel Buzzer which is normally silenced and is made active with an event.

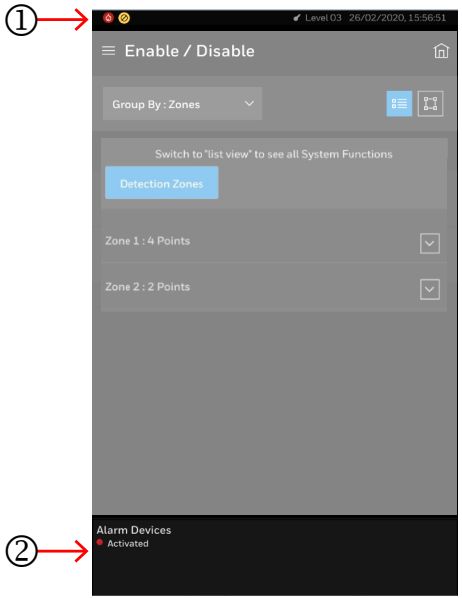
The panel touch screen is the primary status indicator. This allows all the event information required to be displayed to meet the requirements of EN 54-2 for any system condition or detected event and in a clear and concise way.

When the panel is in the status Normal condition the display shows a healthy status, denoted as SAFE. The time, date, panel name and the authorised servicing company name/logo and along with contact details may be displayed, which may also include contact numbers.

Condition and Status

If you navigate away from an Event page then the Condition and Function Status will remain. For example this may be the case if the menu icon is accessed to view historic events or on entry to Enable/Disable controls.

	Condition / Function symbol	Description
①		This icon appears at the top of the page as a reminder there is at least one active fire event present.
		This icon appears at the top of the page as a reminder there is at least one active disablement event present.
②	**Alarm Devices**  Activated	Here the System Function of Alarm devices is Activated.



Day or Night Mode operation

This is a Toggle function, if configured for your system, will allow a change between Day Mode and Night Mode. The modes control fire detection. The Day Mode is made active on preselected days of the week over preselected time period. Outside the Day Mode the Night mode is automatically made active.

When the Delay mode is active the 'Delay Active' LED is lit and the LED is Off during Normal mode

The switch between Delay mode and Normal mode is possible using the Toggle button during Normal 'SAFE' condition. During event condition such as with an active Fault or Disablement event, then this toggle functionality is accessible using the menu, see "Day/Night Settings" on page 31.

Delay mode

During the Delay Mode and upon detection of a Fire the activation of alarm output is delayed to allow the incidence to be investigated. When the **Verification Delay** button is pressed then the initial investigation delay ends and verification delay starts.

Any active delay can be stopped by selecting the **End Delay** button.

Normal mode

In the Normal mode the sensors operate normally and upon detection of fire the alarm outputs are activated without delay.

At any time to toggle between Delay mode and Normal Mode see page 31.

VdS default configuration

The Day mode may need to be enabled manually. A VdS approved default configuration will cause auto delay to be deactivated on entry into Night mode, so manual intervention is required to activate Day mode.

PASSCODE ENTRY TO CONTROLS

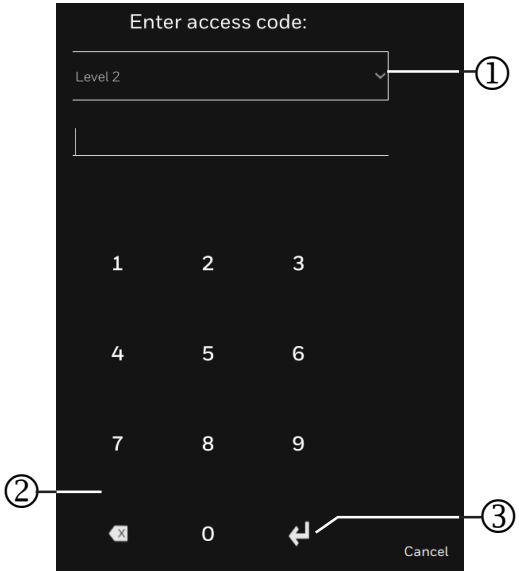
Many of the touch screen control buttons and physical push buttons require passcode entry. Each on-site authorised user will have a unique passcode configured by the service organisation to access controls at the Control panel. This allows authorised users to control the fire alarm system during normal, fault, disablement, test and fire conditions.

Once User Level 2 passcode is entered and subsequently if the controls are not used for 5 minutes' duration, then the panel will log out of Access level 2 and returns to Access Level 1.

When you operate a control then you are likely to be prompted to enter a passcode:

01 Select **Level 2** from the drop down, ①.

02 Using the keypad ② enter passcode number and then select the Enter ③. Use the factory set passcode '22222222' or a unique passcode if it was changed.



On completion the Access level 2 controls are accessible, see also section headed LOG IN and OUT.

We recommend that the factory set Access level 2 passcode is changed to a unique number minimum 4-digit and up to a maximum 8-digit long. Ensure passcode(s) are kept safe and is known to authorised users only.

FIRE CONDITION (WITH ZONE INDICATORS)

When one or more fire events occur, the screen turns red, the first zone in alarm and the time the zone went into the fire condition is displayed ④. A flashing indication is given of the first Zone in Fire ⑤. Also, the total number of active zones in fire is shown ③ For fire events, the information on the display is supported by lit **general FIRE LED** ①.
The panel buzzer provides an audible sound ② and the **MUTE BUZZER** button ⑪ is lit to prompt an action.

WHAT DO I NEED TO DO?

Use the information provided by the Display and the LEDs to understand quickly the situation and what action needs to be taken. To assist this process, the panel's display indicates the zone location(s) of the fire event(s). Use the information provided to identify the geographic source of the fire. Follow site procedures on what to do in the event of a fire.

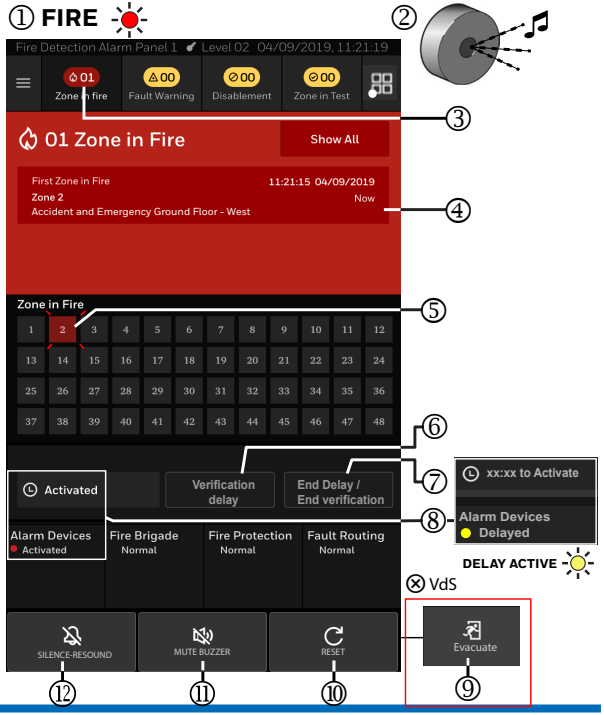
01 To silence panel buzzer select **MUTE /Silence BUZZER** ⑪ on the Touch Screen or press the push button on the panel.

02 Log in with your Access level 2 passcode.

03 If configured, the Alarms delay will be activated ⑧ and will be replaced by the Verification Delay ⑥ if the **Verification delay** button is pressed. Note the **DELAY ACTIVE** LED will be lit and Alarm Devices will show 'Delayed' ⑧ plus the **count-down** time will now show the Verification delay. The Delay can be forced to end by selecting the **End delay** ⑦ button.

04 With the emergency over and when it is safe to do so select **SILENCE-RESOUND** button to silence Alarms ⑫.

05 When the devices responsible for the alarm are cleared for normal operation then select **RESET** ⑩ touch screen or push button on the panel.



EVACUATE BUTTON

This touch screen **Evacuate** button is not VdS approved. Normally hidden, this button is configured during commissioning to appear on the panel screen to meet site needs where required, such as in the UK.

01 Log in with your Access level 2 passcode.

02 Press touch screen **Evacuate** button (see ⑨ on the previous page) and acknowledge to start all the Alarm Sounders in the system.

03 Pressing the **SILENCE-RESOUND** button will silence all the Alarm Sounders.

VIEWING MULTIPLE FIRE EVENTS

If the panel enters the alarm state with more than one zone in a Fire condition then these visual and audible indications are given:

The display shows information about fire events, such as the first zone ④ and latest zone ⑤ in fire condition.

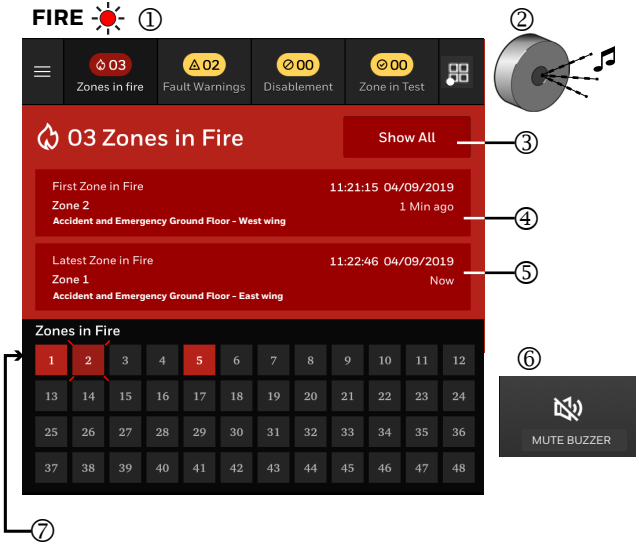
Also:

- The general FIRE LED (red) ① is lit
- Zones in Fire ⑦ up to 130 are indicated on the display
- and the First Zone in fire is a flashing indication.
- The panel buzzer ② operates and you can mute the sound by pressing the **MUTE /Silence BUZZER** button ⑥.

Any outputs programmed to operate immediately including sounder devices are automatically activated. Select **Show All** ③ button to view details of all active Zone fire events.

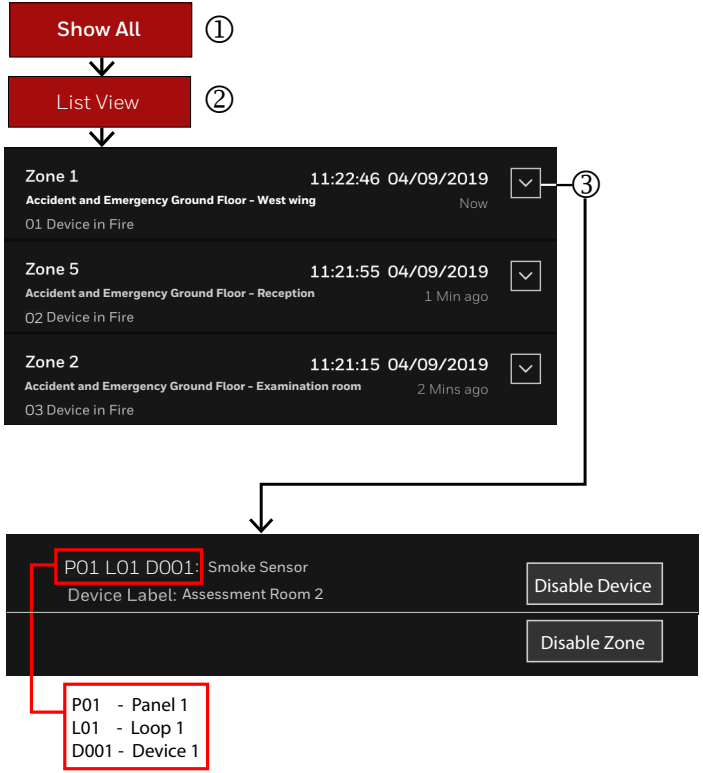
Logbook Entry

Enter information about this fire event(s) in the log book. Ensure the log entry contains the date of the event(s) and also the keyholder's name / signature. Information about the alarm event is also stored in the fire control panel's event log and can be accessed by the service engineer.



FIRE LIST VIEW

Select ‘Show All’ ① in the active Fire screen and then 'List view' ② tab. The list shows further information of Zones in fire. Each Zone can be expanded further by selecting the down arrow icon ③ to show details of device that has detected the fire event.

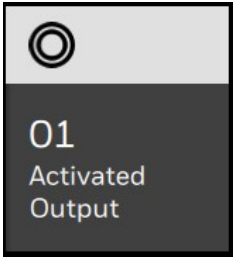


OUTPUT ACTIVATIONS

You can view the Outputs that are active during a fire condition, such as Alarm Zones that are activated and those configured for Delayed operation.

01 Select the 4 square button on the top right of the Fire screen.

02 Select Activated Outputs.



03 Select **Activated** button to view Alarm Zones that are Active:

04 Select **Delayed** button to view Alarm Zones that are configured for delayed operation.

ACTIVATE EVENTS

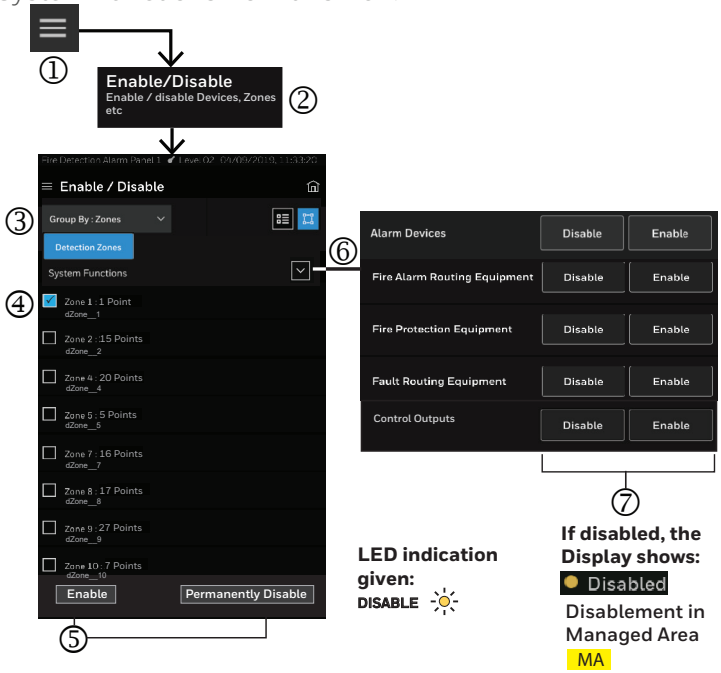
You can view Events that are active during a fire condition, such as Fault Warning, Disablement as well as Fire.

01 Select the 4 square button on the top right of the screen.

02 Select **Fault Warning**, **Disablements** or **Zone in Fire** to view activation status of these Events.

ENABLE / DISABLE ZONES

You can selectively disable or enable Zone(s) using the **'Group by: Zones'** view. Also you can enable or disable System Functions from this view.



How to Enable / Disable Zone(s)

01 Select the Menu icon ① and log in with your Access level 2 passcode.

02 Select the **Enable/Disable** ② button and ensure 'Group By: Zone' ③ is selected from drop down options.

03 Momentarily select the required Zone check box(s) ④ ensure the required boxes are checked ☑.

04 Select either **Permanently Disable** or **Enable** ⑤ button. Note the selected Zone(s) are either disabled or enabled.

How to Enable/Disable System Functions

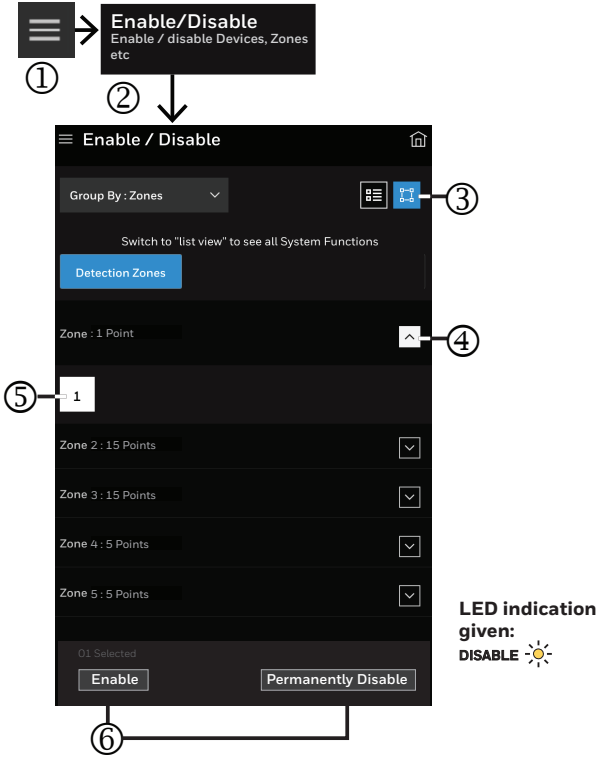
05 Carry out steps as for How to Enable / Disable Zone(s), steps 01 to 02. Expand the 'System Functions' view ⑥.

06 If installed and configured you can now select either 'Disable' or 'Enable' ⑦ the required 'System Function':
- Alarm Devices
- Fire Alarm Routing Equipment
- Fire Protection Equipment
- Fault Routing Equipment
- Control Outputs.

An indication is given if disabled.

ENABLE / DISABLE DEVICES BY DETECTION ZONE

You can selectively disable and enable devices in Detection Zone.



How to Enable / Disable Device(s) in a Zone

01 Select the Menu icon ① and log in with your Access level 2 passcode.

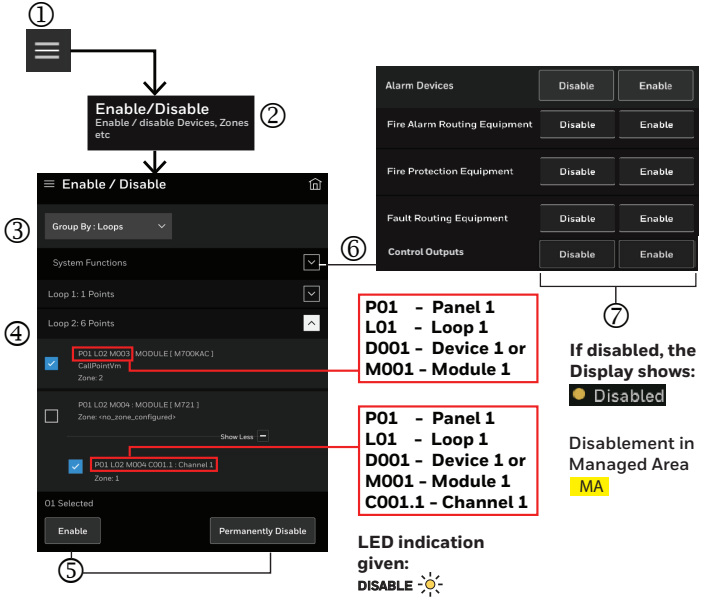
02 Select 'Enable/Disable' ② and then the select zones view icon ③.

03 Expand the zone details ④ and momentarily select the required Device(s) ⑤. Note you can select multiple Devices.

04 Select either **Permanently Disable** or **Enable** button ⑥. Note the selected Zones(s) are permanently disabled or enabled.
The DISABLE LED is lit or unlit depending on the selection made.

ENABLE / DISABLE DEVICES ON A LOOP

You can selectively disable or enable Point(s) also referred to as Device(s) and Channels of Interface module on a Loop and disable or enable System Functions.



How to Enable / Disable Device(s)

01 Select the Menu icon ① and log in with your Access level 2 passcode.

02 Select the **Enable/Disable** button ② and ensure 'Group By: Loops' ③ is selected from drop down options.

03 Momentarily select the required Device or Channel check box ④ to toggle and ensure it is checked ☑. You can select multiple Device and Channel check boxes.

04 Select either **Permanently Disable** or **Enable** ⑤ button. Note the selected Device(s) are either disabled or enabled. The DISABLE LED is lit or unlit depending on the selection made.

Enable / Disable System Functions

05 Carry out steps as for Enable / Disable Device(s), steps 01 and 02. Expand the view 'System Functions' ⑥.

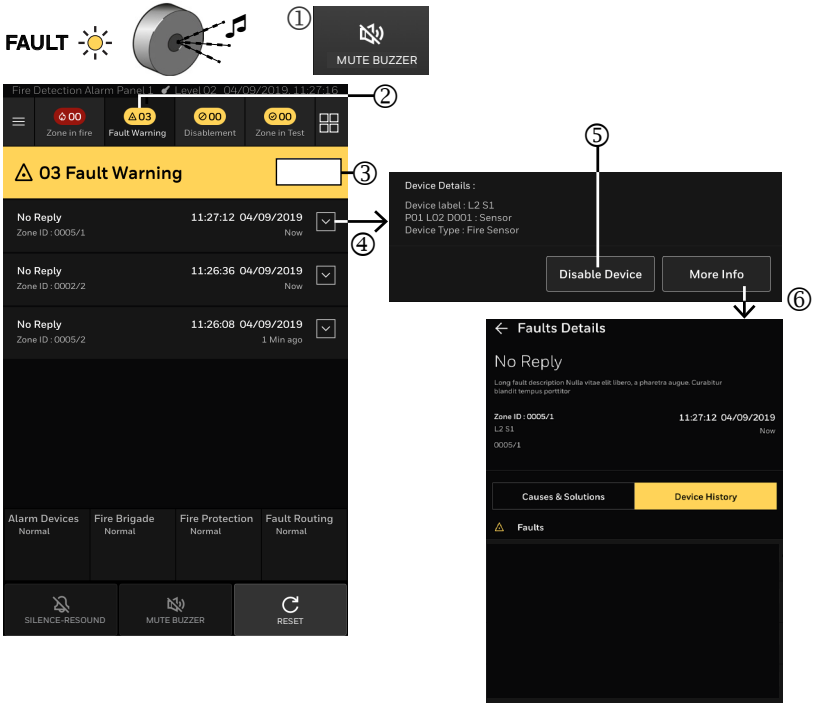
06 If installed and configured you can now 'Disable' or 'Enable' ⑦ the required 'System Functions':

- Alarm Devices.
- Fire Alarm Routing Equipment,
- Fire Protection Equipment
- Fault Routing Equipment
- Control Outputs

An indication is given if disabled.

FAULT WARNINGS CONDITION

All active Fault Warnings events will appear on the display and can also be listed by selecting the active Fault summary icon ②. The Fault LED is lit and the Buzzer sounds to give an audible announcement.



What do I need to do?

01 To silence the panel buzzer sound, select the **MUTE / Silence BUZZER** button ①.

02 Where there are many active events listed then use the Search ③ facility to locate the exact event(s) of interest to view.

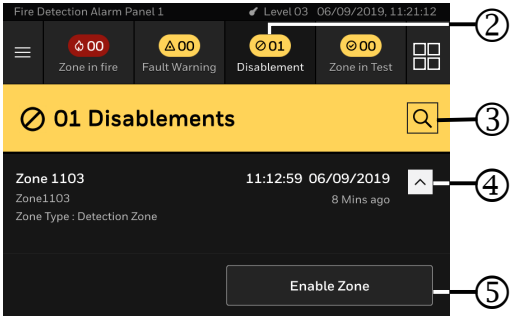
03 Expand a fault view by selecting the down arrow icon ④. If device disablement is required then select the **Disable Device** ⑤ button.

04 You can view further information about a fault event by selecting the **More Info** button ⑥. By selecting the 'Cause and Solution' tab you can investigate the fault and find solutions to repair the fault. Log in with your Access level 2 passcode. Select the **RESET** button to clear repaired faults.

DISABLEMENT CONDITION

All active Disablement events will appear on the display with the panels DISABLE LED lit. The Disablement events can also be listed by selecting the active Disablement summary icon ②.

① **DISABLE**



What do I need to do?

01 Where there are many active disablement events listed, then use the Search ③ facility and enter a search term using the on screen keypad to locate the exact event(s) of interest.

02 Select the previously disabled Zone.

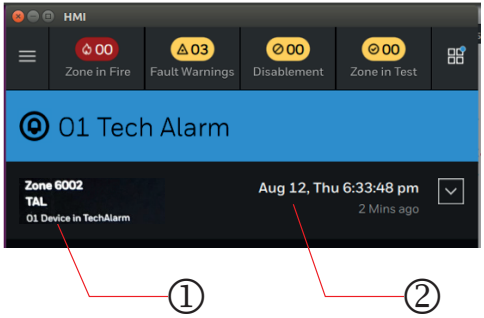
03 If the Zone is required to be re-enabled then expand the Zone Disabled details by selecting the down arrow icon ④. Select the **Enable Zone** ⑤ button.

TECHNICAL ALARMS

A Technical Alarm is generated when a configured input from fire alarm interface becomes active as a result of a fault from Air Conditioning System in the buildings, Elevators, Heating and Cooling systems and any technical equipment in the building. This input is configured to output a signal to notify Responsible persons or warn the general public if there is a risk or hazard.

A typical application of Technical Alarm is to connect to flow guards from Sprinkler Systems that are not allowed to give a fire alarm where local regulations disallow.

These non-fire events appear in blue on the panel display are referred to as Technical Alarms. The panel will log each Technical Alarm with date and time of occurrence:



The above example shows a Technical Alarm 'TAL' from a device ① that occurred at time and date shown ② and is linked to Control Zone 6002.

To view Technical Alarms during event condition, such as a Fire condition, click on the  icon.

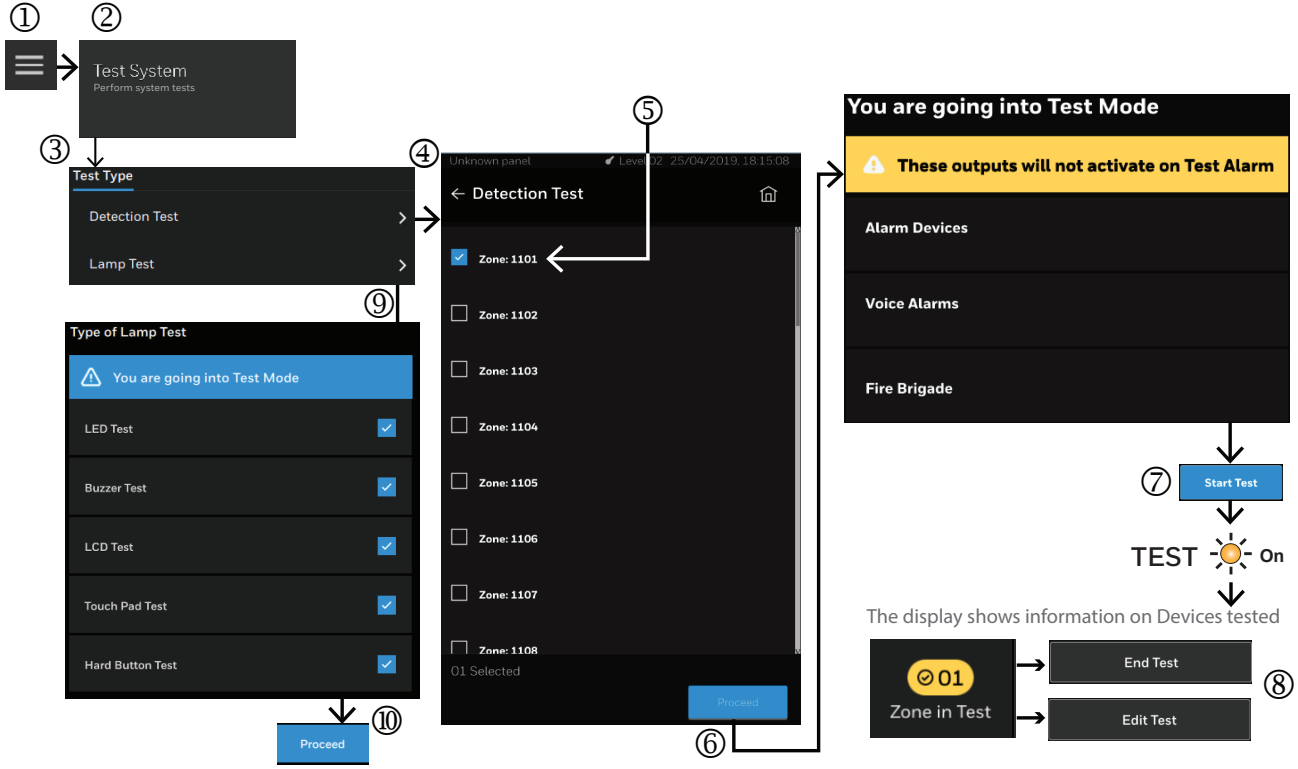
Technical Alarms are normally cleared automatically unless they are latching events.

How to clear a latched Technical Alarm

01 Select the **RESET** button to clear a latched Technical Alarm.

TEST SYSTEM

The detectors in the system can be tested on a zone by zone basis without affecting Outputs, like the Alarm Devices, Voice Alarms and Fire Department/Brigade link. The panel LEDs, Buzzer, LCD, TouchPad and Hard buttons can be tested.



How to put a detection Zone in test

> When testing ensure that you do not go outside of the area of the zone under test and accidentally operate a device not on test.

01 Select the Menu icon ① and select 'Test System' ②.

02 Select the 'Test Type' tab ③ and then select 'Detection Test' ④ and then log in with your Access level 2 passcode.

03 Select the required Zone ⑤ to put into Test. Note you can select multiple Zones.

04 Select the **Proceed** button ⑥.

> The Outputs like Alarm devices, Voice Alarms and Fire Department link are not activated when a Zone is placed in Test Mode.

05 Select the **Start Test** ⑦ button and note the 'TEST' LED is lit and note the Outputs like 'Alarm Devices', 'Voice Alarm' and 'Fire Brigade' will be made inactive during Zone test. Once a device is tested the number count next to 'Devices in Test Alarm' is increment by one. You can view details of the tested devices by expanding clicking on the down arrow on the right of the Zone. On completion of a Zone test you can ⑧ select the **End Test** button to end Zone Test or move on to another Zone to test by selecting **Edit Test** and then check on the required next Zone to test.

How to test the panels LEDs, Buttons, TouchPad and Display

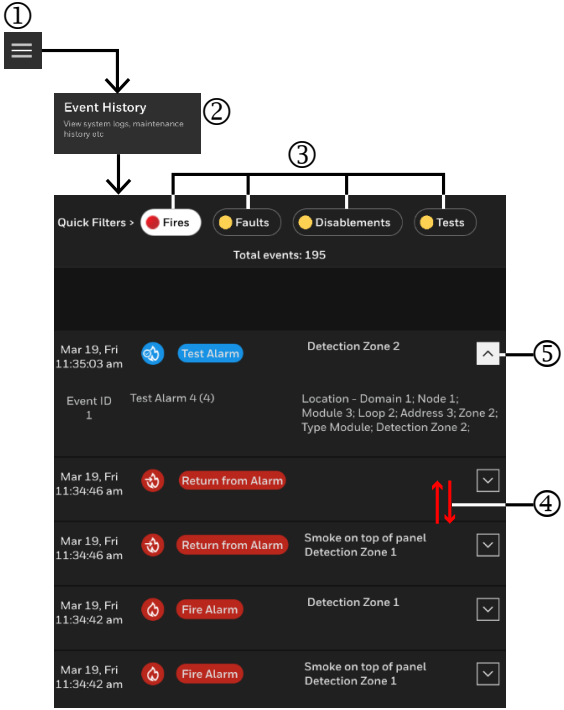
This operation is at Access Level 1 for NL region only, for all other regions it operates at Access Level 2.

01 Select the Menu icon ① and then select the '**Test System**' ② button.

02 Select the **'Lamp Test'** ⑨ tests all LEDs, Buzzer, LCD, TouchPad and Hard buttons on the panel. Select **PROCEED** ⑩ and then you can **End Test** at anytime and confirm incomplete test by selecting **End** of a test at anytime.

VIEWING THE EVENT HISTORY

The system events of Fire, Fault, Disablement and Test are logged at the panel and can be recalled and viewed. The panel can hold 10,000 events. The filtering feature enables specific events to be listed for analysis.



How to filter and view events

01 Select the Menu icon ① and select 'Event History' ② and log in with your Access level 2 passcode.

02 View all events or select the quick filter ③ to view events by category of Fire, Fault, Disablement or Test. Additionally using the search and text entry via screen keyboard specific event can be found.

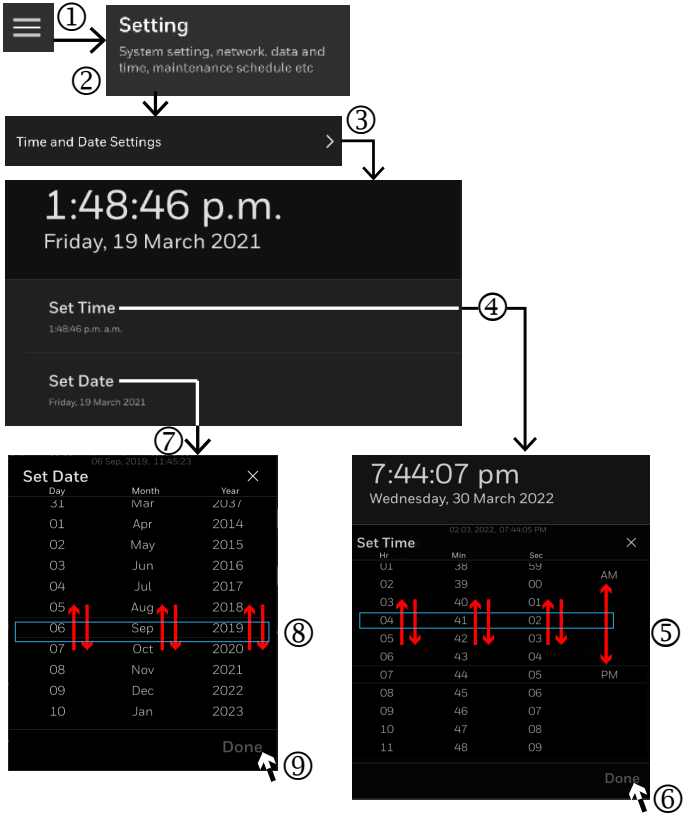
Also the full Filter can be used to display events by Event, Address, Date and time or Output group. Check the required filtering and select **Apply**.

03 Events are listed in date order, so scroll up or down ④ to the event of interest.

04 The Detail's of an event can be viewed by selecting the down-arrow ⑤ on the right. Details can be collapsed after viewing by selecting the up arrow.

TIME AND DATE SETTINGS

The time and date settings can be adjusted at a panel.



Once an adjustment is made to the time and date at one panel in a network of panels, the other panels time and date settings get adjusted automatically to show same time and date, within 10 minutes.

How to set time and date?

01 Select the Menu icon ① and select 'Setting' ②, and then log in as Access level 2 user.

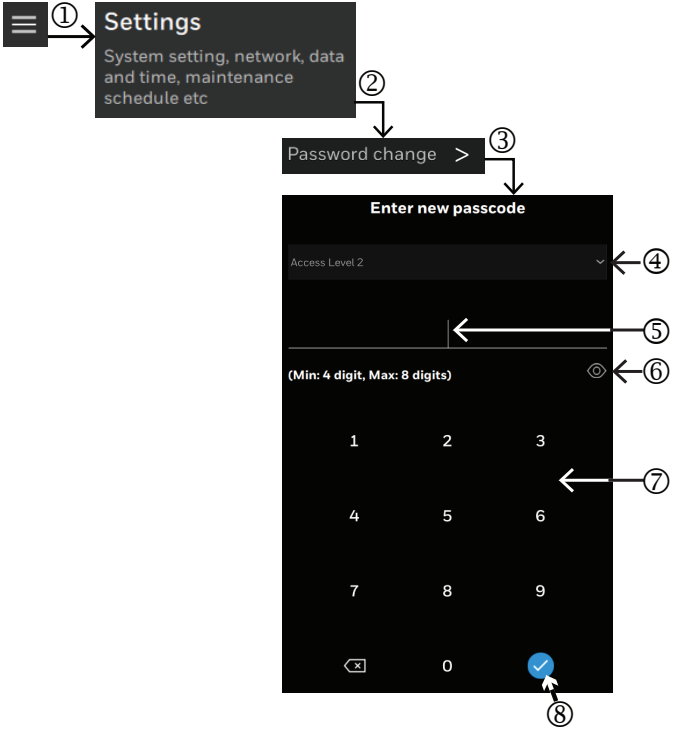
02 Select the 'Time and Date Settings' ③ option.

03 You can manually set the time by selecting 'Set Time' ④. and scroll the touch-screen to the required Hour, Minutes, Seconds, AM or PM selection ⑤ and then select **Done** button ⑥ to apply the changes.

You can manually set the date by selecting 'Set Date' ⑦ and scroll the touch-screen to the required Day, Month and Year ⑧ and then select **Done** button ⑨ to apply the changes.

CHANGE ACCESS LEVEL 2 PASSCODE

The responsible person may want to change their Access level 2 user passcode. This change is made for security reasons. A passcode is used to access controls such as to operate fire alarm controls or view features.



How to change Access level 2 passcode?

01 Select the Menu icon ① and select 'Setting' ②, and then log in as Access level 2 user.

02 Select Passcode change option ③.

03 Ensure *Access Level 2* ④ is selected and the cursor is giving a flashing indication ⑤.

04 You can see the entry of passcode by clicking on the eye icon ⑥.

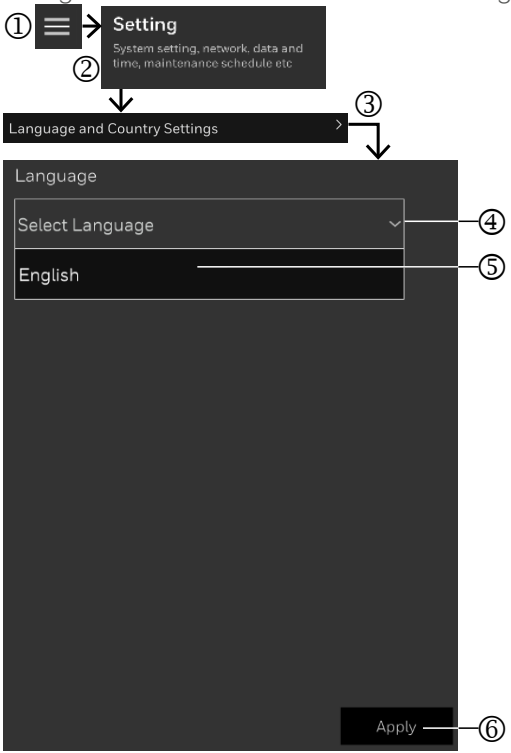
05 Enter a new passcode that is between 4 to 8 characters long using the keypad ⑦.

06 Acknowledge the passcode entry by selecting the  symbol ⑧.

07 Confirm the passcode entered, follow Steps 03 to 06.

LANGUAGE AND COUNTRY SETTINGS

The language setting allow selection of those languages enabled by the country language commissioned to the panel. On selecting a language the panel display will change and show text in the selected language.



How to select a Language

This is an Access level 2 feature and is documented here for information only.

The language and country settings are licensed features, which are set during commissioning. If a country has more than one language then a selection can be made here.

01 Select the Menu icon ① and select the 'Setting' ② and then log in using Access level 2 passcode.

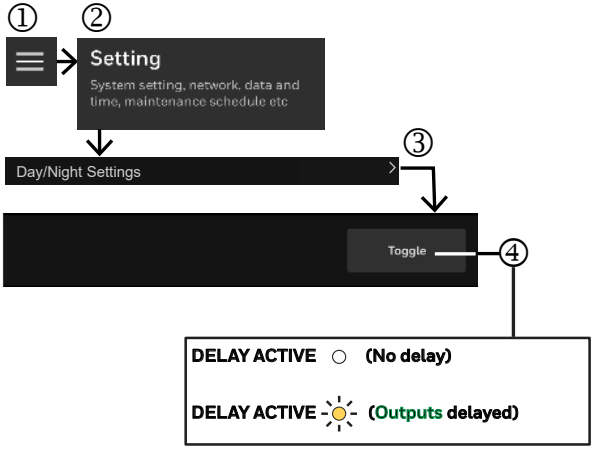
02 Select 'Language and Country Settings' ③ option.

03 Expand down arrow ④ to view available Languages and select a Language ⑤.

04 Select the **Apply** ⑥ button to make a change. Note the screen text changes to the selected language.

DAY/NIGHT SETTINGS

You can switch the Delay mode to Normal mode and the reverse switch Normal mode to Delay mode, if this feature is configured for your site. The modes are operate with Day/Night Modes.



How to switch between Delay/Normal modes for Day/Night operation

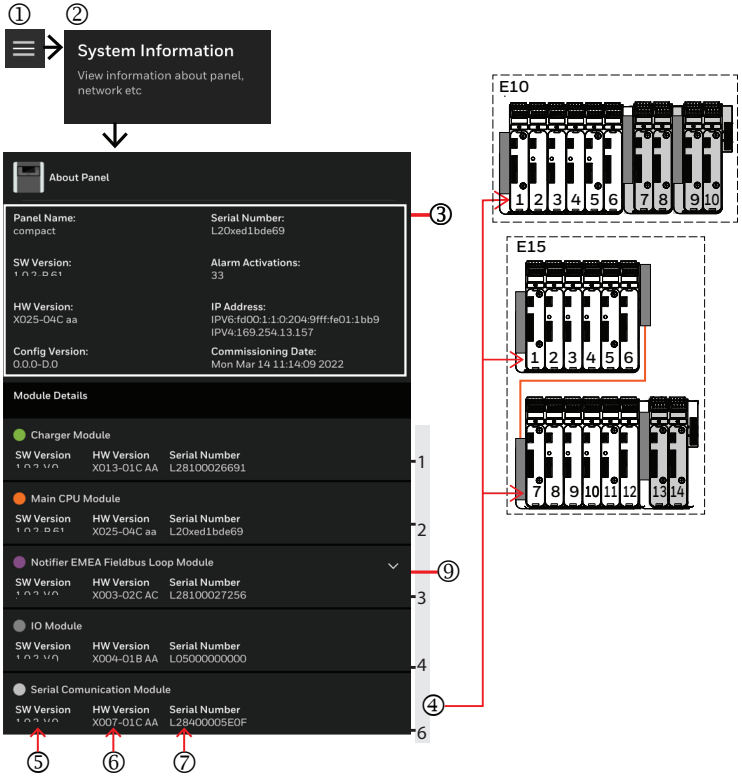
01 Select the Menu icon ①, select 'Settings' ② and then log in with Access level 2 passcode.

02 Select the 'Screen and Day/Night Settings' ③ option.

03 Select the **Toggle** ④ button to change between Delay and Normal mode.
Note the Delay Active LED is lit 'On' with Delay mode selected and is Off with the Normal mode selected.

SYSTEM INFORMATION

This is a display of panel identification and the modules that are fitted within the enclosure, the slot location of each module along with software version and serial number.



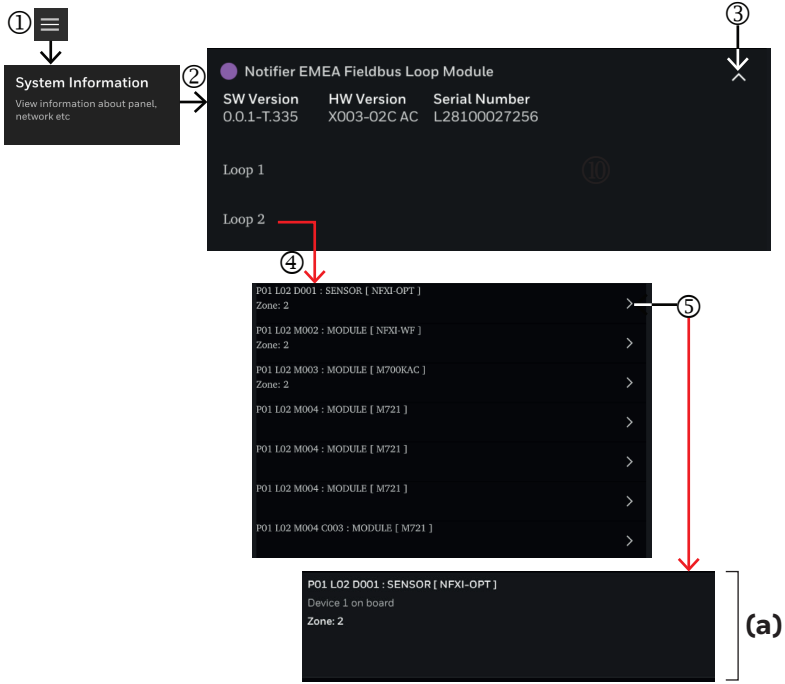
How to view system information?

01 Select the Menu icon ① and select 'System Information' ② and then log in with Access level 2 passcode

02 The About panel view provides build information to include:

Item	Description
③	Notifier INSPIRE Panel CPU serial number, software version, alarm activation count, hardware version, IP address, configuration version and commissioning date.
④	Occupied Slots on Module carriers in an E10 or E15 panel. The slots that are not used are not displayed.
⑤	Type of Module fitted in the carrier and its software version.
⑥	Hardware version of Module.
⑦	Serial number of Module.
⑧	EDS details

How to view Loop devices and CPU certificates



01 Select the Menu icon ① and select 'System Information' ② and then log in with Access level 2 passcode

02 Select the down-arrow ③ of the Loop Module of interest.

03 Select the required Loop ④ and then scroll to the device of interest and select its right-arrow ⑤ to view more information about the device **(a)**.

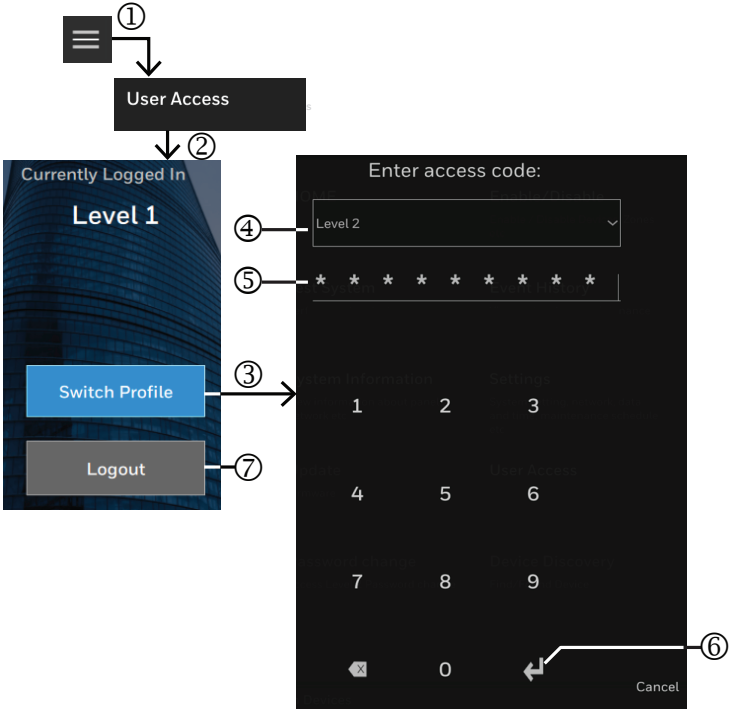
How to view certificates held by CPU

01 Select the Menu icon ① and select 'System Information' ② and then log in with Access level 2 passcode

02 Select the down-arrow of the Main CPU Module to view certificates.

LOG IN AND OUT

You can log in as access level 2 / 3 user, using a passcode. Use the factory set passcode '22222222' or '33333333' or a unique passcode if changed. At any time you can log out and return to access level 1 by selecting '**Logout**'.



Users

Access level 1 users are general public who can view the panel display and observe the fire system status.

Access level 2 user is able to view system status and operate essential controls using an access code, functions accessible are described in this manual.

Access level 3 & 4 users are engineers who can also configure and diagnose the system, as well as upgrade the panel software.

How to Log-In as another level User?

01 Select the Menu icon ①.

02 Select 'User Access' ② and then select Switch Profile ③.

03 Select 'Level' from the drop-down list ④.

04 Using the keypad enter a passcode ⑤ for the chosen 'Level' and then select the **Enter** button ⑥.

What do I do to Log-Out and return to User level 1?

01 Select the Menu icon ①.

02 Select 'User Access' ② and then Select 'Logout' ⑦.

DIAGNOSTIC INFORMATION

The Diagnostic Information is an engineering feature used by Trained personnel, like a Commissioning Engineer. There may be situation where an End User under guidance of a Commissioning Engineer is required to communicate this information for an early analysis of how devices and loops are performing.
You can view Device and Loop status.

01 At the Panel click  or  and select 'Diagnostic Information'.

02 Enter access level 2 code and select ↵.

03 Select 'Diagnostic Information'.

04 You may select 'Device Status' or 'Loop'.

Device status

You can use the filters to home into specific device status and read values. Information given about a selected device includes device loop voltage, serial number, batch number, implementation id and firmware revision.

Additional information is displayed dependent on the device type. The diagnostic information displayed may include device type, time and date of diagnostics, device state, processed photo data, raw photo data, static temperature, rate of rise temperature and isolator status.

Loop status

This is information about the loop status and how it is performing. You can capture diagnostic details like hardware revision, Loop Resistance on 0V and +ve line, Loop IN and Out voltages and view active status of VOpto. You can view the Polling and Presence Matrics of each device. The Polling provide good and bad status of each device poll and Presence provide Added or Missing status of each device.

TRANSFER LOGS

The Transfer Log to USB is an engineering feature used by Trained personnel, like a Commissioning Engineer. A commissioning or maintenance engineer may instruct Access 2 user how to Transfer logs for diagnosis by leaving a USB stick fitted inside the panel, these logs can be Audit, Engineering, Event or Core Dump.

UPDATE

Update The 'Update' firmware feature is used by a Commissioning Engineer to update the Control panel firmware. This feature is mentioned here for information only, as it is not accessible using Access Level 2/3 passcode.

BUZZER SETTINGS

Buzzer Settings > The 'Buzzer Settings' is located under 'Settings' and is used by a Commissioning Engineer. This feature is mentioned here for information only, as it is not accessible using Access Level 2 passcode.

ENABLE COMMISSIONING MODE

Enable Commissioning Mode > The 'Enable Commissioning mode' feature is located under 'Settings' and is mentioned here for information only. This feature is used by a commissioning engineer.

There is no need to access 'Update', 'Buzzer Setting' and 'Enable Commissioning Mode' features for day to day operation of the fire alarm system.

SERVICE MODE

The 'Service Mode' feature is used by a Commissioning Engineer to test devices in the system.

Notes

Notes

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23

DoP	Product No.
001-UKCA CPR-2022	HOP-131-206
001-UKCA CPR-2022	HOP-134-412

BS EN54-2, BS EN54-4

HOP-131-206	(BS EN54-2 & 4)
HOP-134-412	(BS EN54-2 & 4)

Intended for use in fire detection and fire alarm systems
in and around buildings

Refer to 001-UKCA CPR-2022 for level or class of performance declared, for details see website www.notifierfiresystems.co.uk

CE
0786

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21

DoP	Product No.
001-CPR-2021	HOP-131-206
001-CPR-2021	HOP-134-412

EN54-2, EN54-4

HOP-131-206	(EN54-2 & 4)
HOP-134-412	(EN54-2 & 4)

Intended for use in fire detection and fire alarm systems
in and around buildings

Refer to 001-CPR-2021 for level or class of performance declared, for details see website www.notifierfiresystems.co.uk

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.

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.

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