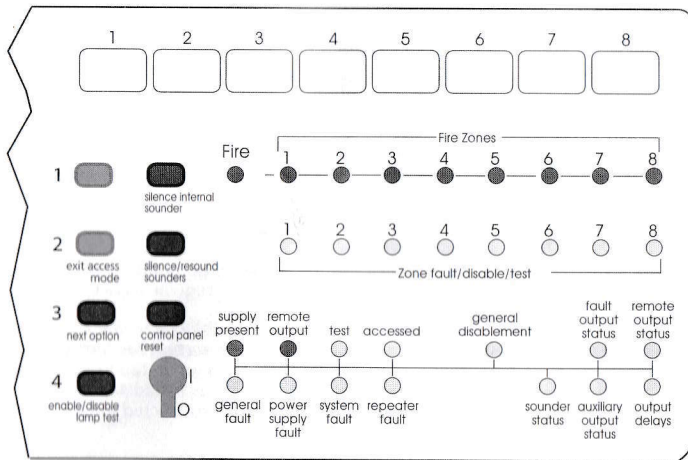


## PANEL LAYOUT/ACCESSING THE CONTROLS

The fire alarm panel allows both keyswitch and keypad entry methods for entering access level two.

**Note:** Repeater Fault and Output Delays lights are not on the CFP Economy Panel.



Two levels of control are available to user(s) of this fire alarm panel; General User and Authorised User.

### 1. General User Controls (access level one)

When the panel is in access level one, the indicator lights on the panel front give a comprehensive overview of the system's current status. Any fire and fault conditions are clearly displayed, disablements highlighted and the status of all outputs reported. For detailed descriptions of what each light means, see page 7.

The only functions that can be performed by the user when the panel is in access level one are:

- Muting the panel's internal sounder by pressing the Silence Internal Sounder button;
- Overriding any delays (CFP model dependent - see page 3) which may have been programmed into the panel by pressing the Silence/Resound Sounders button (only applicable when the panel is in alarm); or
- Putting the panel into access level two (the Authorised User state) - see below.

### 2. Authorised User Controls (access level two)

To avoid unauthorised changes to critical parts of the fire alarm system, controls such as silencing the sounders, resetting an alarm condition and setting disablements are only accessible via a secure method of entry which puts the panel into access level two.

#### To put the panel into access level two using keypad entry:

Enter the code **2 1 4 3** using the keypad buttons on the panel front. During the code entry sequence, the panel's Accessed light will pulse. If an incorrect sequence of numbers is entered after four button presses the Accessed light will stop pulsing and you must enter the code again. When the correct code is entered, the Accessed light will be lit steady to indicate that the controls are operative. To exit access level two, press the Exit Access Mode button.

#### To put the panel into access level two using the keyswitch:

Turn the key to the 'I' position (**Note:** The key cannot be removed when in this position). When the key is in the 'I' position, the Accessed light will be lit steady to indicate that the controls are operative. To exit access level two, turn the key back to the 'O' position.

Details of how to use the Authorised User controls can be found on pages 8 to 11 of this user manual.

## What the indicator lights mean

The table below summarises the various indicators available on the fire alarm panel and what they mean in their various states. The final column highlights the pages(s) you should turn to for further information.

LIGHT	STATUS OF LIGHT	WHAT THIS MEANS	FURTHER READING
FIRE (General Fire)	Flashing Red	The panel has detected a fire alarm condition, or the Silence/Resound Sounders button has been pressed to evacuate the building	Page 8 (Fire Conditions)
	Steady Red	There is a silenced fire alarm condition on the system	
Fire Zones 1 to 8	Flashing Red	A fire alarm condition has been detected on the zones which are flashing	
	Steady Red	There is a silenced fire alarm condition on the zones which are lit steady	
Zone Fault/Disable/Test 1 to 8	Flashing Yellow (in sync. with the General Fault light)	Faulty wiring has been detected on the zones which are flashing	Page 9 (Fault Conditions)
	Flashing Yellow (in sync. with the Test light)	The zones which are flashing are in test mode	
	Steady Yellow	The zones which are lit steady have been disabled	Page 10 (Disablements)
Supply Present	Steady Green	The panel is supplied with power	Page 4 (Overview)
Remote Output	Steady Red	The remote output has been activated	
Test	Flashing Yellow	The panel is in test mode	
Accessed	Flashing Yellow	The access code is in the process of being entered	Page 6 (Accessing the Controls)
	Steady Yellow	The panel is in access level two	
General Disablement	Flashing Yellow	The panel is in the disablement selection state	Page 10 (Disablements)
	Steady Yellow	Part of the system has been manually disabled and/or one or more of the fire zones have a delay applied to them (CFP model dependent - see page 3)	Page 10 (Disablements) Page 12 (Notes on Delays)
Fault Output Status	Steady Yellow	The fault output has been disabled	Page 10 (Disablements)
Remote Output Status	Flashing Yellow	A fault has been detected on the output's auxiliary 24V supply	Page 9 (Fault Conditions)
	Steady Yellow	The remote output has been disabled	Page 10 (Disablements)
General Fault	Flashing Yellow	A fault has been detected on the system	Page 9 (Fault Conditions)
Power Supply Fault	Flashing Yellow	The panel has detected a fault with its power supply, battery charger or back-up batteries	
System Fault	Flashing Yellow	The panel has detected a microprocessor fault	
Repeater Fault (model dependent - see page 3)	Flashing Yellow	The panel has detected a wiring/communication fault on the repeater network	
Sounder Status	Flashing Yellow	Faulty wiring has been detected on the panel's sounder circuits	Page 10 (Disablements)
	Steady Yellow	The alarm sounders have been disabled	
Auxiliary Output Status	Steady Yellow	The panel's auxiliary output has been disabled	Page 10 (Disablements)
Output Delays (CFP model dependent - see page 3)	Steady Yellow	Delays have been programmed into the panel	Page 12 (Notes on Delays)
	Flashing Yellow	A delay is running	

### Testing the indicator lights

To test the panel's indicator lights are working correctly, press the Lamp Test button when the panel is in the accessed state. The panel's internal beeper also sounds when pressing this button to show it is working correctly.