

Fire Control Panel

End User - Operating Instructions

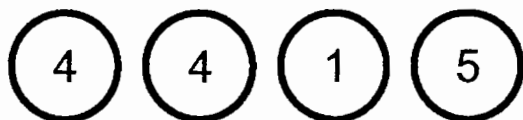
Accessing Supervisory Mode

Normally the panel is in **Code Entry Mode** which does not allow the use of the control functions available in the panel.

To go into **Supervisory Mode**, enter the **four digit security password code** detailed below.

The panel will revert back to **Code Entry Mode** if the Reset button is pressed, or 20 seconds after the last button press.

Enter



SUPERVISOR MODE LED will illuminate.

The following functions can all be employed in **SUPERVISOR MODE**.

Lamp Test

Hold down **SELECT** for a minimum of 2 seconds.



Release once test complete.

Mute Panel

To silence the panel's internal buzzer press **MUTE PANEL**.

Select and Deselect Mute Panel



The panel will continue to beep every 8 seconds until reset.

Sounders On/Off

If the panel is in alarm the sounder circuits may be silenced by pressing this button. If the sounders are silent, either because the panel is in alarm and the sounders have been silenced or if there is no alarm, the sounders will be activated by pressing this button.

Select and deselect Sounders



Reset

Will clear any non-latched devices and return the panel to **Code Entry Mode**. If the cause of the activation is still present the alarm will be Re-established within 10 seconds.



Test and Disablement Mode

The one man walk test and disablement of detection zones and sounders enables the system to be checked for any faults that the panel is unable to test.

Press **Advance** For 2 seconds until you hear a double beep.



One Man Test and Disablement of Detection Zones and Sounders


Test Zone


Follow **Test and Disablement Mode** on front cover.

The following **LEDs** will illuminate




Test 
 Supervisory Mode 
 Zone 


Zone LED flashes

Press  To put zone in **TEST**

Press  To move to next zone

If the zone is **TEST**
 The zone LED is constant


Test 
 Supervisory Mode 
 Zone 

Press  To accept settings

Note
 The Auxiliary Fault Output is disabled when in test.

Disable Zone

Follow **Test Disablement Mode** on front cover

Press  Until **Test** LED goes out and the **Disable** LED illuminates

The following LED's will illuminate

Disabled 
 Supervisory Mode 
 Zone 


Zone LED flashes

Press  To **Disable** zone

Press  To move to next zone


If the zone is **DISABLED**
 The zone LED is constant

Disabled 
 Supervisory Mode 
 Zone 




Press  To accept settings

Disable Sounders

Follow **Test and Disablement Mode** on front cover




Press  **Advance** Until Test and disable LED go out and the **Sounder Fault / Disable LED** illuminates


The following LED's will illuminate

- Sounder Fault/Disable 
 - Disabled 
 - Supervisory Mode 
- Sounder Fault//disable LED flashes

Press  **Select** To **Disable** Sounders

The Sounder Fault/Disable LED is constant when Sounders are **DISABLED**

- Sounder Fault/Disable 
- Disabled 
- Supervisory Mode 

Press  **Reset** To accept settings

Deselect Procedure

Hold down **ADVANCE** button again for two seconds and repeat the previous procedures to toggle the function on or off.

The internal buzzer will sound intermittently if the panel is left in **TEST** for more than 10 minutes.

Maintenance Information

All the components of this product have been selected for the intended purpose, and are expected to operate within their specification when the environment conditions outside the product comply with class 3k5 of IEC 721-3-3. The battery has a manufacturers recommended life expectancy of 3-5 years.

Technical Assistance

For Technical assistance
Contact: **01268 563256**

or Alternatively you can contact us in writing at the following address:

The Arnold Centre
Paycocke Road
Basildon Essex
SSW14 3EA

Cause and effect chart

Notes	Buzzer	Code Entry Mode	Supervisor Mode	Test	Disabled	Power Fault	Power	System Fault	Sounder Fault / Disable	Zone Fault / Disable / Test	Zone Fault	General Fire	Sounder
Normal condition. System operating correctly in standby mode.	○	●	○	○	○	○	●	○	○	○	○	○	○
Fire condition. Detector or call point operated.	● ★			○			●				●	●	●
Detector zone circuit fault. A detector has been removed or circuit wiring open or short-circuited.	* ★						●			*		*	
Alarm sounder circuit fault. Alarm circuit has been disabled by engineer for maintenance or test purposes..	* ★						●		*			*	
Disabled zone. Zone circuit has been disabled by engineer for maintenance or test purposes.					●		●			●			
Disabled sounder contacts. Contacts have been disabled by engineer for maintenance or test purposes. Auxiliary relay disabled.					●		●		●				○
ROM/RAM failure. Watchdog tripped.	*						●	*				*	
Test mode. Selected zone is being tested.	★			●			●			●	●	●	●
Total power failure.	○	○	○	○	○	○	○	○	○	○	○	○	○
Partial power failure. a) Battery flat / failed / disconnected or rupture of battery cable or fuse (Fast flashing).	* ★						●	*				*	
b) Mains supply faulty or charger fault.	* ★						●	*				*	
c) 24V supply voltage faulty - used for detector and alarm zones.	* ★						●	*				*	
Auxiliary 24V supply voltage faulty or ruptured fuse.	* ★						●	*				*	
System Failure.	● *						●	*				*	
Supervisor Mode (Resets after 20 seconds after last button press)		○	●				●						

○ = OFF ● = ON * = Pulsed on/off with equal duty cycle
 ★ = Pulsed intermittently every 8 seconds when alarm or fault indication has been silenced: or for Test Mode this state occurs 10 minutes after last triggered zone under test, as a reminder that the panel is still in Test Mode.