

# End user operating instructions

## Conventional Fire Panels

### Zircon range



by Honeywell

#### 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



**Supervisory Mode** ●

The following functions can all be used in Supervisory 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 for 2 seconds until you hear a double beep.

## Test

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** ● (a flashing indication)

Press to put zone in TEST

Press to move to next zone

If the zone is in TEST, the zone LED is constantly lit.

**Test** ●  
**Supervisory Mode** ●  
**Zone** ●

Press to accept settings



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** ● (a flashing indication)

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 until Test and disable LED go out and the Sounder Fault / Disable LED illuminates

The following LED's will illuminate

**Sounder Fault/Disable** (a flashing indication)

**Disabled**

**Supervisory Mode**



Press to Disable Sounders

The Sounder Fault/Disable LED is lit when Sounders are Disabled

**Sounder Fault/Disable**

**Disabled**

**Supervisory Mode**



Press 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.

Sounder	General Fire	General Fault	Zone Fault	Zone Fault / Disable / Test	Sounder Fault / Disable	System Fault	Power	Power Fault	Disabled	Test	Supervisor Mode	Code Entry Mode	Buzzer	
														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 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)

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