

**Kentec Syncro**  
**Fire Alarm Control Indicating Equipment**  
**Operating Instructions**



**labelling the Alarm** (must only be undertaken on authority from responsible person)

## **1. Panel Operation**

### **1.1 Fire Event**

In the event of a fire, the twin red FIRE lamps and the appropriate Fire Zone indicator will flash (if fitted). Details of the fire activation (address and location text) will be given in the LCD Status display.

The fire warning sounders will sound throughout the building and the panel fire contact, alarm contact and fire routing outputs will be energised.

The panel buzzer will be pulsing, but can be silenced by pressing the **Silence Buzzer** button.

To silence the fire warning sounders, press any of the menu navigation buttons and enter the Access 2 password then press the Enter button.

The panel controls will now be enabled and will remain enabled for about 1 minute after the last key has been pressed.

Pressing the **Silence Alarm / Acknowledge** button will now silence the sounders. The sounders can be started again if required by pressing the **Re-Sound Alarm** button

The system can be reset by pressing the **Reset** button.

If there are more than two fire events on the system then these may be viewed in the text display by pressing the **More Fires** button.

### **1.2 Fault Event**

If there is a fault on the system, the yellow **General Fault** indicator will be flashing and there may be other fault LED indications which identify the nature of the fault.

The Fault Contact and Monitored Aux. O/P will be energised and the panel buzzer will be sounding continuously.

Details of the fault will be described in the text display.

The panel buzzer can be silenced at any time by pressing the **Silence Buzzer** button.

If there are more than two fault events on the system then these may be viewed in the text display by pressing the **More Events** button.

### **1.3 Pre-alarm event**

Sensors or inputs can generate a pre-alarm. A pre-alarm is used to warn of a slow change in the analogue level from detection devices, typically due to a smouldering fire. When a pre-alarm is generated, the control panel will illuminate the pre-alarm LED and will sound the internal buzzer continuously. The address and location of the source of the pre-alarm will be indicated in the LCD status display.

The source of the pre-alarm input should be investigated.

The panel buzzer can be silenced at any time by pressing the **Silence Buzzer** button.

If there are more than two fault events on the system then these may be viewed in the text display by pressing the **More Events** button.

### **1.4 Evacuate event**

An input on the system can be configured to create an Evacuate event. Operation of an evacuation input will cause the twin red FIRE lamps to illuminate and all sounder devices to be operated continuously.

The panel buzzer will sound continuously and the source of the evacuation event will be shown in the LCD status display.

The panel buzzer can be silenced at any time by pressing the **Silence Buzzer** button.

To silence the fire warning sounders, press any of the menu navigation buttons and enter the Access 2 password then press the Enter button.

The panel controls will now be enabled and will remain enabled for about 1 minute after the last key has been pressed.

Pressing the **Acknowledge Alarm** button will now silence the sounders

If the source of the event is a latching input, then pressing the **Reset** button will reset the system.

