

# CB200 Conventional Control Panel

## User Instructions

**NOTE: To activate controls press 5 - 1 - 4. To disable controls, press 5 - 1 - 4 again.**

**WARNING: This equipment contains hazardous voltages. To avoid electric shock, do not remove cover. This equipment contains no user-serviceable parts. For servicing, contact suitably qualified personnel.**

### 1. Fire Indication

The appropriate RED zone fire LEDs will pulse, the alarms will sound and the internal buzzer will operate. Locate the source of the fire (an LED will be visible on the detector which has been activated).

To silence the alarms, enable controls and press SILENCE ALARMS. The alarms will silence and the RED zone fire LEDs will change to a steady illumination.

When the fire has been extinguished, enable the user controls, press SILENCE ALARMS and then SYSTEM RESET. Should the system have activated for no apparent reason, please note which detector has been activated before pressing the SYSTEM RESET button and contact your service engineer.

If necessary, the alarms can be resounded by enabling the controls and pressing EVACUATE. To silence the alarms during an evacuate condition (no zone fires present), press SILENCE ALARMS or press EVACUATE again.

### 2. Fault Indication

The fault buzzer will sound and the appropriate fault LED will pulse (COMMS FAULT and BATT FAULT LEDs on the repeater can be illuminated steady if a fault exists on another repeater). To silence the buzzer, enable the controls and press the SILENCE BUZZER button. Contact your service engineer immediately.

### 3. Zone Isolation

Zone Isolation can only be performed at the control panel. Enable the controls then follow the instructions below. Isolated zones are indicated by a steady amber fault LED.

#### **1 & 2 zone panels:**

- (i) Press "Zone Isolate" to isolate zone 1
- (ii) Press & hold "Zone Isolate" for more than 5 seconds to isolate zone 2

De-isolate the required zones using the same process.

#### **4 & 8 zone panels:**

- (i) With controls active, press "ZONE ISOLATE". The Zone 1 Fault LED will pulse rapidly every 2 seconds (flashing cursor mode).
- (ii) Press "ACCESS" (button 5) to move the cursor to the required zone.
- (iii) Press "ZONE ISOLATE" to isolate or de-isolate the required zone.
- (iv) Repeat (ii) and (iii) for any further zones.
- (v) Press "RESET" to clear the flashing cursor mode.

### 4. Test Routine

This should be carried out in accordance with BS5839 Part 1. Refer to Fire Alarm System Logbook.

### 5. Repeater Operation

The following functions are available at the repeater:

- Indication of zonal fire, zonal fault and zonal isolate conditions
- Operation of Buzzer Silence, Manual Evacuate, Alarms Silence and System Reset functions
- Indication of control panel status
- Indication of communication fault with control panel
- Indication of local power supply fault (if fitted)
- Indication of power supply fault on another repeater (steady Batt. Fault LED)
- Indication of a communication fault on another repeater. (Steady Comms. Fault LED)

### 6. User Controls and Indications

