

# CB200<sup>e</sup> Extinguishing 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 the cover. This equipment contains no user-serviceable parts. For servicing, contact suitably qualified personnel.



### **Fire - General**

The 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, press **SILENCE ALARMS**. The alarms will silence and the red fire LEDs will change to a steady illumination.

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

If necessary, the alarms can be reactivated by pressing **EVACUATE**.

### **Fire - Zones 1 or 2 - Automatic Mode**

If a fire is detected on either zone 1 or zone 2, the relevant red zone fire LEDs will pulse and the 1<sup>st</sup> stage alarms will sound.

If a fire is detected on both zones 1 & 2, both zone fire LEDs will pulse, the 1<sup>st</sup> stage alarms will sound, the 2<sup>nd</sup> stage alarm will pulse and the TIMER ON LED will pulse to show that the Extinguishant Release Timer is running.

- When the Timer ends the TIMER ON LED will be extinguished, the ACTUATOR OPERATED LED will illuminate, the pulsing 2<sup>nd</sup> stage alarm will change to continuous and the Extinguishant will be released.
- The Timer can be stopped & the Extinguishant Release prevented by operating an Emergency Abort switch. The Abort LED will pulse and the Abort condition will remain until the Abort switch and panel are reset.

### **Fire - Zones 1 or 2 - Manual Mode**

If a fire is detected on either zone 1 or zone 2 or on both zones, the relevant red zone fire LEDs will pulse and the 1<sup>st</sup> stage alarms will sound. The Extinguishant Release Timer will not start.

In this case the Extinguishant can only be released by operation of a Manual Release call point or switch.

### **Automatic or Manual Mode - Manual Release**

If a Manual Release switch is operated, the Manual Release LED will pulse, the 2<sup>nd</sup> stage alarms will pulse and the TIMER ON LED will pulse to show that the Extinguishant Release Timer is running.

- When the Timer ends the TIMER ON LED will be extinguished, the ACTUATOR OPERATED LED will illuminate, the pulsing 2<sup>nd</sup> stage alarm will change to continuous and the Extinguishant will be released.
- The Timer can be stopped & the Extinguishant Release prevented by operating an Emergency Abort switch. The Abort LED will pulse and the Abort condition will remain until the Abort switch and panel are reset.

### **Fault Indication**

The internal buzzer will pulse and the appropriate fault LED will pulse. Call your service engineer immediately. Press SILENCE FAULT to silence the buzzer.

### **Circuit Isolation**

To isolate (or de-isolate) a zone, manual release or the actuator circuit, press the ISOLATE button once. The zone 1 fault LED will pulse rapidly every 2 seconds. This is the flashing cursor.

Press the ACCESS button to move the flashing cursor to the desired circuit fault LED. Press the ISOLATE button to Isolate or De-isolate the selected circuit. The selected circuit fault LED will illuminate continuously to indicate that the circuit is isolated.

Press the RESET SYSTEM button to exit the Circuit Isolate mode. The isolated circuits will remain isolated, the fault Relay will be activated and the buzzer will sound intermittently. The buzzer cannot be silenced.

### Test Display

The RESET SYSTEM button should be operated every week as part of the system test routine for checking correct operation of the panel buzzer and all LEDs. Press and hold to test the LEDs.

### Test Routine

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

### User Controls and Indications

