

Puissant 1-2 Loop (A1520)

Analogue Addressable Control Panel

User Instructions

Fire

The RED main fire LEDs will pulse, the alarms will sound and the internal buzzer will operate. The LCD display will indicate the exact location of the device.

Locate the source of the fire (an LED will be visible on the detector which has been activated).

To silence the alarms, unlock and open the panel's external door and press SILENCE ALARMS. The alarms will silence and the RED LEDs will change to a steady illumination.

When the fire has been extinguished, press 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 pressing EVACUATE. To silence the alarms during an evacuate condition, press SILENCE ALARMS. To clear fire condition, press RESET.

A second alarm condition will re-initiate a full alarm condition. The LCD display will then show the location of the second device operated. Any further device operations will cause the MORE DATA LED to flash. Press the CYCLE DISPLAY button to reveal locations.

Fault

Call your service engineer immediately.

The fault buzzer will sound and the appropriate fault LED will pulse. The LCD display will also indicate fault details. Press SILENCE BUZZER to silence the fault buzzer. When the fault condition has cleared, press CLEAR DISPLAY.

WARNING: This equipment contains dangerous voltages. To prevent electric shock, do not remove display cover. No user-serviceable parts inside - for servicing, contact suitably qualified personnel.

Evacuate

When the panel is in standby (normal) mode, the alarms may be sounded by pressing EVACUATE. Press SILENCE ALARMS and RESET SYSTEM to return the panel to standby.

Override Delay

When a fire alarm occurs and the Delay On LED is flashing, the fire alarm sounders will not operate until the time delay has timed out. To override this time delay, press the button marked Override Delay.

Test Display

The TEST DISPLAY button should be operated every week as part of the system test routine for checking correct operation of the LCD display, panel buzzer and LEDs. Press momentarily to operate.

Test Routine

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

User Facilities

The following user facilities are available:

(i) Level 1 Access Code 1278

- 1:SET TIME/DATE
- 2:ISOLATE DEVICES Single device, range, all (de-isolate only), status
- 3:EDIT DEV/LOGO TEXT Via PC or special QWERTY keyboard

(ii) Accessing Engineer's Menu

Step 1 - Press **4** ENGINEER to reveal the following:

```
0 9 : 0 4 : 2 6
P a n e l   N a m e
- - - - -
E N T E R   C O D E ,   P R E S S   *
```

Step 2 - Press Engineer's code **1** **2** **7** **8** and then ***** to reveal the following:

```
S E L E C T   L E V E L 1   O P T I O N
1 : S E T   T I M E / D A T E
2 : I S O L A T E   D E V I C E S
* N E X T   P A G E   #   Q U I T
```

Step 3 - Press ***** to scroll through the Engineer's Menu.

NOTE: No facility is accessible unless it is shown on-screen.

Step 4 - Select the required engineer's facility by pressing the corresponding number button.

(iii) Setting Time & Date

At Step 4 within the Engineer's Menu (see section ii above), select 1:SET TIME/DATE.

```
S E L E C T   L E V E L 1   O P T I O N
E N T E R   T I M E   h h   m m   s s
#   B A C K S P A C E   *   E N T E R
```

Time is entered as two digits for each of the hours, minutes and seconds; eg 8am is 08:00:00. The clock starts, at the time set, when the ***** ENTER key is pressed.

The date may then be entered as two digits for each of the day, month and year for example, the 3rd of August 1997 is 03:08:97. It is not necessary to press the ENTER key after entering the date, the system automatically returns to normal operation.

(iv) Isolate

At Step 4 within the Engineer's Menu (see section ii above), select 2:ISOLATE DEVICES.

Within this sub-menu, the following four options are available. Use the * to view these options (if not currently displayed). Select the required option by pressing the corresponding number button and then follow the on-screen instructions for each option.

* I S O L A T E O P T I O N S *	←	Enables the engineer to isolate/de-isolate a single loop
1 : S I N G L E D E V I C E	←	
2 : I S O L / D E I S O L R A N G E	←	Enables the engineer to isolate/de-isolate a range of loop
* N E X T P A G E # Q U I T		

* I S O L A T E O P T I O N S *	←	Enables the engineer to de-isolate all the devices
3 : D E - I S O L A T E A L L	←	
4 : D I S P L A Y I S O S T A T U S	←	Enables the engineer to view the devices
* P R E V P A G E # Q U I T		

Within options 1 & 2, follow menu instructions to enter single device address or range of addresses.

The * TOGGLE key allows switching between isolate and de-isolate.

When any device is isolated, the DISABLED LED indicator on the panel will illuminate.

(v) Edit

This option is used to enter device location messages and to enter the company name of the installation. Text editing must be done using either the PC download facility or special keyboard. Please contact your system provider for details.

