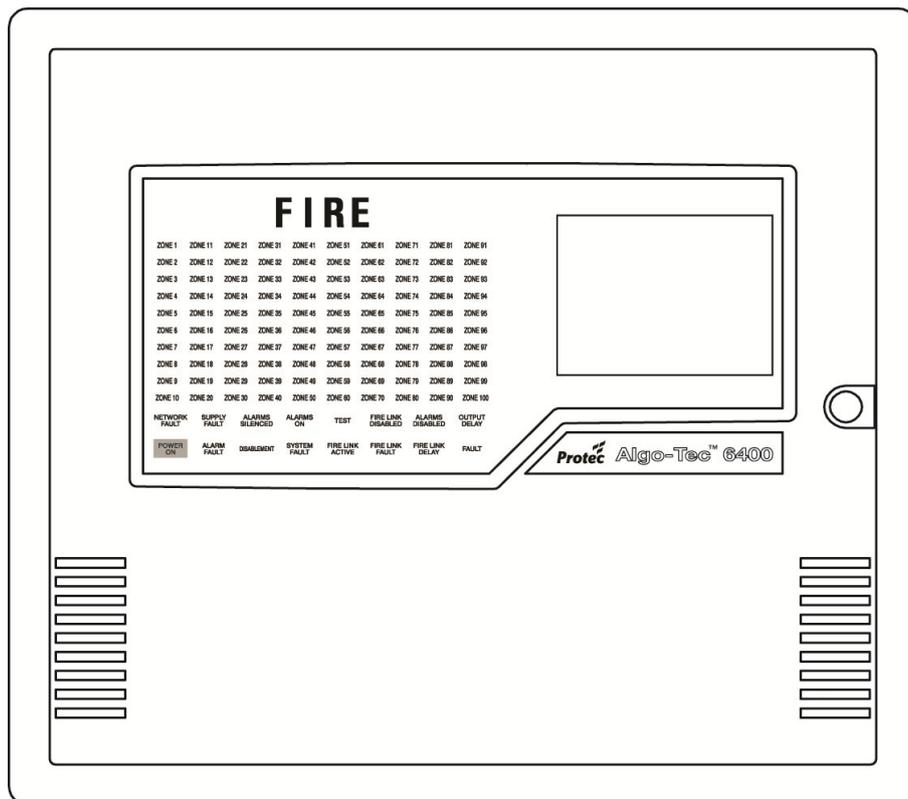


Algo-Tec™ 6400 INTERACTIVE DIGITAL ADDRESSABLE FIRE CONTROL SYSTEM (1-4 LOOPS)

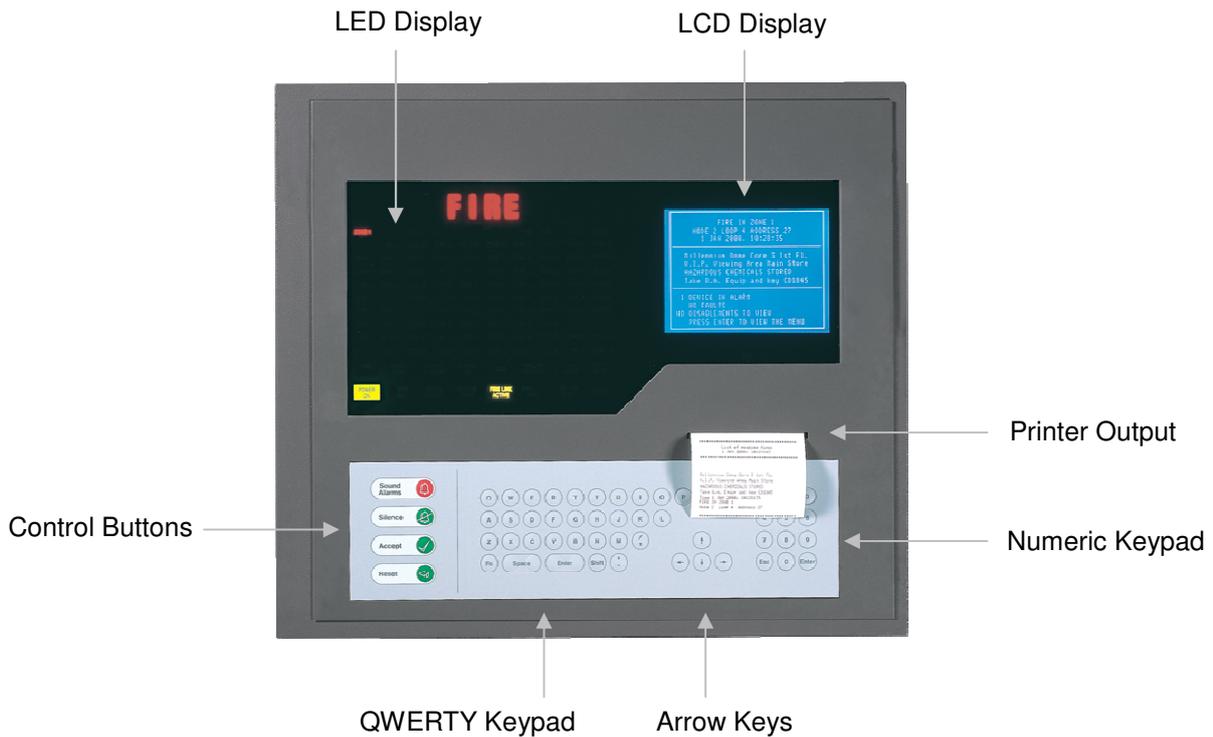
QUICK OPERATING GUIDE



Document Revision Details

Issue	Modification Detail	Author	Date
0	Document Creation	AH	11/05/2012

1.0 DCN NODE



	SOUND ALARMS	Pressing this button will operate 'Alarm outputs' on the network as programmed when the system was commissioned.
	SILENCE	Pressing this button will Silence ALL 'Alarm outputs' on the network.
	ACCEPT	Pressing this button will accept any fire / fault events, and mute the fault buzzer.
	RESET	Pressing this button will reset ALL fire indications, and release any 'Control outputs'.

2.0 VIEWING FIRE / ALARM EVENTS

FIRE SIGNAL

On hearing the 'FIRE ALARM' signal :-

- Evacuate the premises **IMMEDIATELY**.
- Send for the fire brigade.
- DO NOT** re-enter the premises until authorised by the fire brigade.

In the event of a fire activation occurring, the panel's audible buzzer will fast pip. The 'FIRE' lamp will illuminate constantly and the 'ZONE' location lamp will illuminate intermittently. The panel will also display the location details on the LCD display as follows :-



3.0 PRINTING FIRE EVENTS

The 6400 control panel will NOT print 'Fire' events automatically, they are printed on demand. If the panel has any events pending, the '**Print Pending Icon**' will be shown on the top right corner of the LCD Display. To print these events press and hold the '**Fn**' key and then press the '**p**' key on the QWERTY keypad.

4.0 SILENCING FIRE EVENTS

Pressing the 'SILENCE' key after any FIRE event will cause the 'ALARMS SILENCED' led to illuminate or the Silence logo to appear at the top left of the LCD and the alarms to silence. The fast pip is an indication that the external alarm outputs are activated. **DO NOT** at this stage attempt to 'RESET' the system until the cause of the fire has been established.

5.0 SOUND ALARMS

Pre-programmed Alarm Outputs may be sounded by pressing the 'Sound alarms' button (red). This will illuminate the 'Alarms On' LED, the buzzer will fast pip and the screen will display "SYSTEM STATUS : SOUND ALARMS".

6.0 RESETTING FIRE EVENTS

After '*silencing alarms*' (Section 2.4) and establishing the cause of the fire :-

a) Press the '*RESET*' button.

Any fire indications will be extinguished.

Any plant equipment (control outputs) will be reset.

The fire condition will re-start if an automatic detector or manual call point remains active.

7.0 DISPLAY OF FAULT EVENTS

In the event of a fault appearing on the system the panel buzzer will sound intermittently, and the '*FAULT*' LED will illuminate. The LCD will also display the number of faults to view.

For the full version of this operating manual is available from www.protec.co.uk