



BBC FIRE PROTECTION LTD ☎ 01953 857700

FIRE ALARM PANEL & SYSTEM OPERATION

ID50 SYSTEM

The Fire Alarm System can be activated in the following ways :~



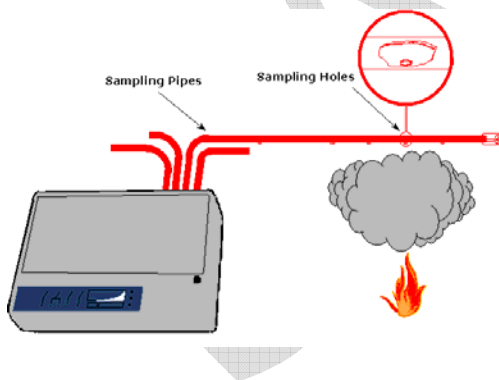
1. By 'breaking' the glass in a Manual Alarm Call Point



2. By a rise in temperature activating an Automatic Heat Detector

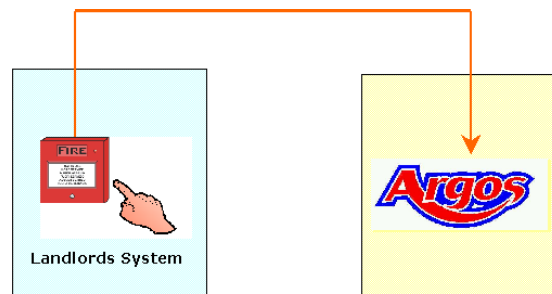


3. By smoke activating an Automatic Smoke Detector



n.b
Automatic Smoke Detectors can be Air Sampling type, which have pipes connected to the Boxed Detector

4. An 'EVACUATE' signal is received from the Landlord or other Tenants Fire Alarm System



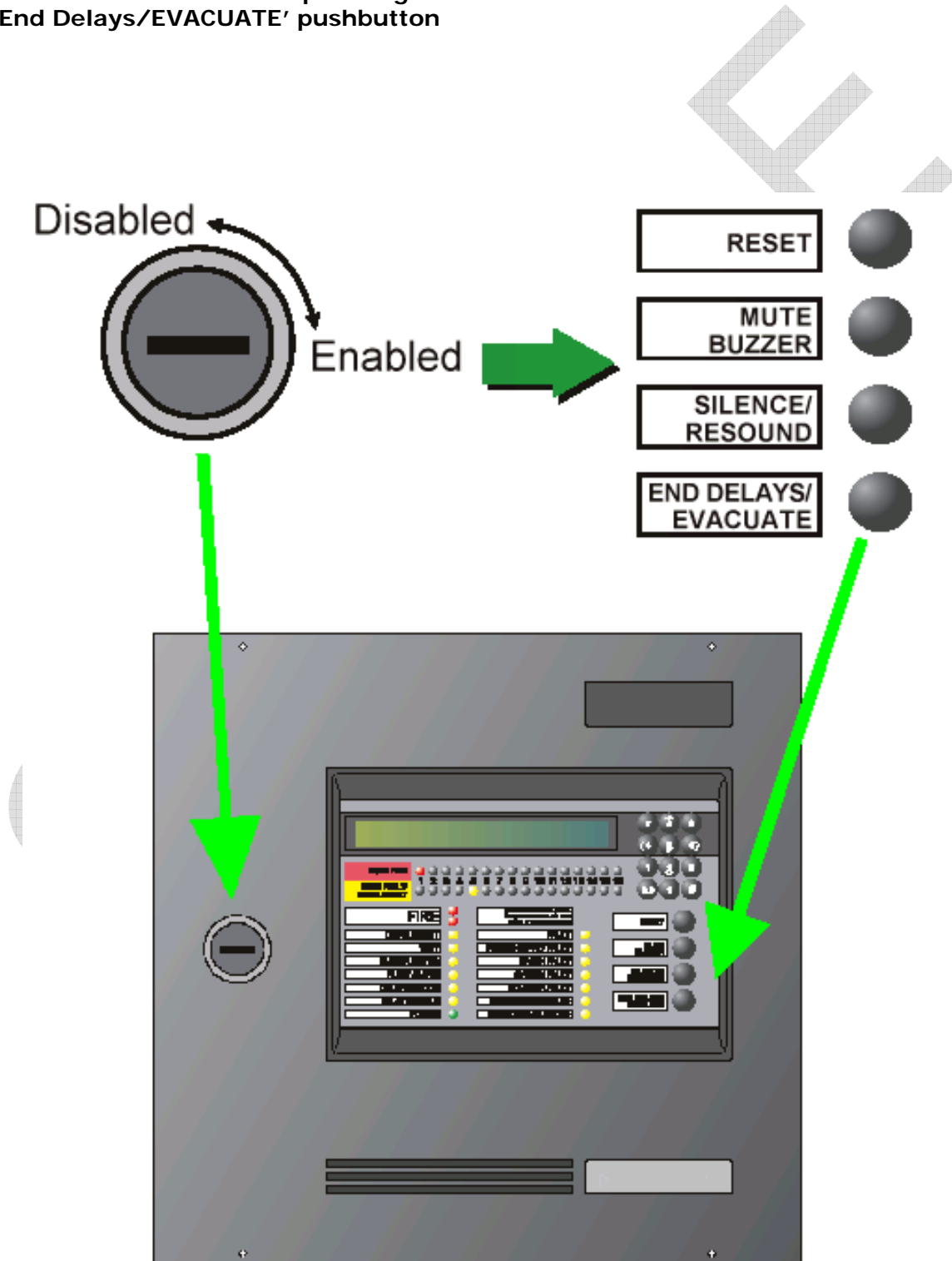


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- By inserting and turning the Key on the Front of the Fire Alarm Control Panel 90° clockwise and pressing the 'End Delays/EVACUATE' pushbutton

In the 'ENABLED' position, the Reset, Mute Buzzer and Silence switches are also 'ENABLED'





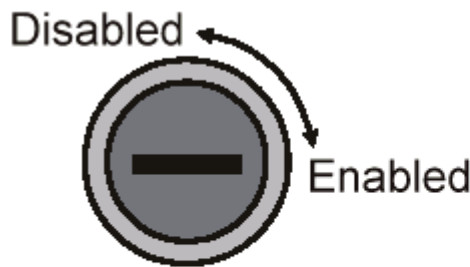
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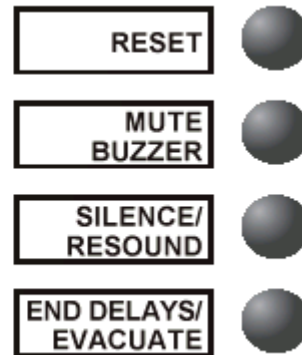
SILENCING & RESETTING THE SYSTEM

After a 'FIRE' and it is safe to re-enter the premises take the following actions :~

6. With the Keyswitch in the 'ENABLE' position, Silence the Alarms by depressing the Silence/Resound pushbutton.



The Alarms now should be silent, but the Panel will still be buzzing and also registering/illuminating that it is still in a Fire condition



7. Having 'SILENCED' the Alarms, and with the Keyswitch still in the 'ENABLE' position, you can now 'RESET' the System by pressing the 'RESET' pushbutton.

The System should now be RESET, with a "System Normal" text message displayed, and only a Green Power Indicator illuminated.

DO NOT RESET THE SYSTEM UNTIL THE FIRE BRIGADE HAS ATTENDED!

8. If the System successfully 'RESETS', return the please phone Argos Premises Dept., and advise them of the occurrence.



The System should be checked by the Fire Alarm Maintenance Contractor to ensure NO damage to the system occurred to the system during the 'FIRE'

9. Enter full details of the activation in the Fire Alarm Log Book



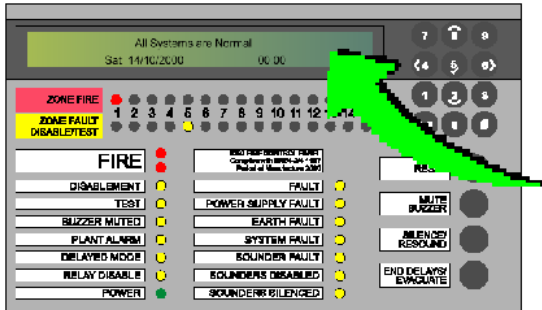


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FAULT DIAGNOSIS & WHAT TO DO

If your Fire Alarm will NOT 'RESET' please take the following actions :~

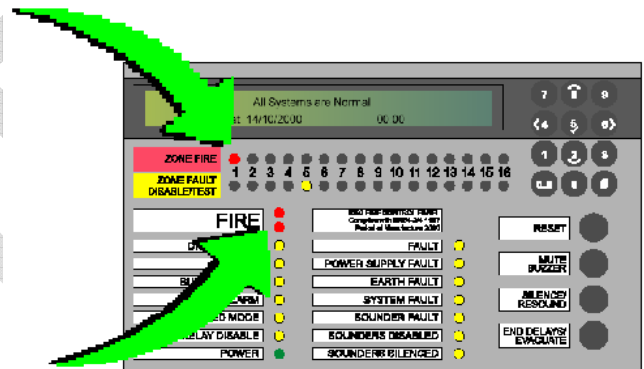


10. Look at the LCD Display screen and read and note the text message.

There may be more than one message. You can view additional messages by using the 2 or 8 keys to scroll the display

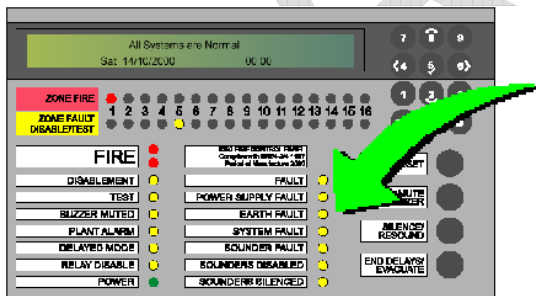
11. If the System is in 'FIRE' the Red FIRE indicators will be illuminated, along with a descriptive message in the LCD Display

You should check the Device and Area to make sure that there is NO 'FIRE' and that all Manual Alarm Call Points have not had their glass broken. After satisfying your self that there is no 'FIRE', try re-setting the system again. If the system will still not reset, call the Fire Alarm Maintenance Contractor



12. If the System is in 'FAULT', one or more Yellow FAULT indicators will be illuminated, along with a descriptive message in the LCD Display.

For Power Supply Faults, the Green Power LED will flash to signify a loss of Mains Power to the Panel/System. Please check the electrical supply to the building. In all other cases phone the Fire Alarm Maintenance Contractor and advise them of the type of FAULT



Useful Numbers

System Suppliers & Maintenance Contractors

BBC Fire Protection Limited
Phone (01953) 857700
Contact Customer Service Department



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WEEKLY TEST ROUTINE

To test your Fire Alarm please take the following actions :~

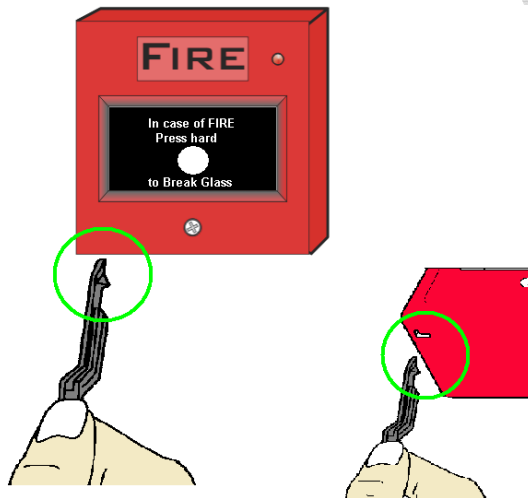
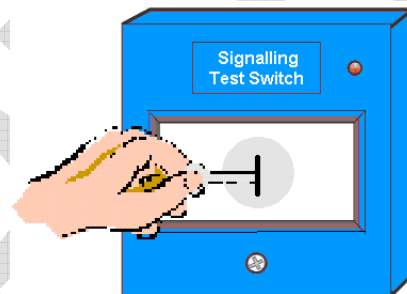


13. Notify your Customers and Staff of an imminent Alarm Test

Please also notify any other Tenants or the Landlord if the system is interconnected

14. Activate the *Signal Test Switch beside the Panel. (*if fitted)

This switch will automatically isolate outputs to the Landlords System, and any auxiliary items such as H & V Plant Controls and Conveyor Shutters



15. Test the operation of the system by activating a Manual Call Point using the Test Key provided

Check all Alarm Sounders are operating and that the activation is reported on the Control Panel.

If not isolated by the Signalling Test Switch, check operation of auxiliary devices such as Auto Closing Doors, Shutters and the Heating & Ventilation System

16. If the tests are satisfactory then Silence the Alarms and then Reset the system.

Record the Test in the log book

nb Choose and activate a different Call Point each week, so that they are tested in turn.



17. Any faults found with system during the test should be reported to the Regional Premises Department immediately.

Record the Test and the Fault in the log book



**FOR SECURITY & THE PREVENTION OF TAMPERING
RETURN THE KEYSWITCH TO THE 'DISABLE' POSITION AFTER
RESETTING THE SYSTEM & REMOVE THE KEY**