

Service Schedule 3

Fire Detection Systems

Receptor will carry out 2 half yearly inspections of the fire detection system in accordance with the functional requirements of the current British Standard BS5839 Part I (2002).

Our schedule of inspection is shown below:-

1. Inspect the entries contained within the logbook. Ensure that appropriate action has been taken & recorded.
2. Carry out a visual inspection of the control panel and other indicating equipment.
3. Check any external devices for damage or indication of ingress of water.
4. Test the condition of the batteries and ensure that they are capable of providing standby power in the event of mains failure.
5. Check that the battery charger circuits are performing correctly.
6. Inspect the panel interconnections to all main supplies and ensure they are free from damage or interference.
7. Test break glass manual call points in rotation so that **all** devices are tested annually.
8. Test sufficient smoke detectors for correct operation; ensure **all** smoke detectors are tested annually.
9. Test sufficient heat detectors for correct operation; ensure **all** heat detectors are tested annually.
10. Test all fault circuits on the control panel and ensure that the correct fault indications are shown.
11. Test any relay links to manned control centres or any other auxiliary relay control circuits.
12. Test any doors release correctly and any other plant shutdowns where linked.
13. Test all sounders and any other audiovisual warning devices for correct operation.
14. Ensure that appropriate spares are available to the user. The British Standard requires spare manual call point glasses and manual call point test key be available on site for inspection by the authorities.
15. Check with the client that there have been no changes to the premises that will effect the operation of the fire detection system and the protection it provides.

Any defects will be recorded in the logbook and an engineering service report (ESR) will be generated for the client's records. A service report will be generated for the client while on site. Receptor will endeavour to respond to any additional engineering requests 'call outs' within the contracted timescales.