



## SERVICE SPECIFICATION DOCUMENT

### FIRE SPRINKLER SYSTEMS FOR DOMESTIC & RESIDENTIAL OCCUPANCIES IN ACCORDANCE WITH BS 9251:2014



Certificated contractor IL 5359



Member of tpt fire Systems Group of Companies  
VAT No. 537 6513 32 Registered in England No. 2458917  
UTR No. 80980 09401

## Service Specification

- 1) We will inspect the installation to ensure that all components are functioning as designed
- 2) We will visually survey the system, where accessible, to check for signs of leakage
- 3) The system will be inspected to determine whether any or all modifications have been carried out in accordance with this standard
- 4) Where there has been a material alteration to the building, an increase of fire load or a change that may include vulnerable occupants, an assessment shall be made as to whether the category of system is still appropriate. The assessment will be completed after the visit by a suitably qualified design engineer.
- 5) The sprinklers and cover plates will be inspected to determine whether they have been tampered with or whether their spray pattern has been impeded
- 6) All isolating valves will be exercised to ensure free of movement and any locking mechanism will be checked and reinstated
- 7) Any water storage tank ball valves, priority demand valves will be exercised and tested to ensure they work correctly.
- 8) The test valve will be operated to determine whether the system's design flow rate and pressure, as hydraulically calculated, is achieved. This assumes that the system's original design information is available. If this information is not available, the current flow and pressure rates will be recorded.
- 9) All alarm devices will be checked to determine that they operate as designed, including flow switches, fire pump signals and tank low level warning signals
- 10) All backflow prevention devices (non-return) valves will be maintained in accordance with the manufacturer's recommendations or BS EN 806-5
- 11) Any remote monitoring arrangements will be tested, where possible, to determine whether a signal is being transmitted and received correctly.
- 12) Any trace heating or other additional heating arrangements will be checked to ensure correct operation
- 13) The system will be re-instated to full operational status. We will then request that the appropriate authorities be notified that the maintenance visit has been completed.
- 14) The engineer will complete the on-site log book, if available, to record the service visit
- 15) The engineer will complete TPT Fire Maintenance paperwork or digital records and request a signature from a client representative
- 16) The completed paper or digital record of the visit will be sent to the office for review. Any reported defects or recommendations will be actioned and a quotation will be issued to the organisation or party that has requested the service.