



MAINTENANCE RECOMMENDATIONS

FOR ACTIONAIR FIRE/SHIELD AND SMOKE/SHIELD DAMPERS

Actionair in partnership with Safeguard Systems recommends the following maintenance procedures based on BS EN 15650:2010, BS9999 and relevant Health Technical Memorandums.

1. When an Actionpac damper control and monitoring system is installed and motorised smoke/fire dampers (Smoke/Shield) are in a normal dry filtered air system.

a) Inspection and Maintenance procedures:

- Confirm the operation of the damper i.e. cycle the damper open and close
- Confirm that the damper fulfils its function as part of the control system by simulating all inputs and checking outputs
- Confirm that the damper is left in its normal working position
- Repair any minor faults found
- Log date and results of tests

b) Recommended frequency of operational checks:

Regular testing should be undertaken to meet regulatory requirements, or at intervals not exceeding six months

2. When no Actionpac damper control and monitoring system is installed and motorised smoke/fire dampers (Smoke/Shield) or non-motorised fire dampers (Fire/Shield) are in a normal dry filtered air system:

a) Inspection and Maintenance procedures:

- Visually confirm the damper cycles open and close
- Confirm that the damper is left in its normal working position
- Repair any minor faults found
- Log date and results of tests

b) Recommended frequency of operational checks:

Regular testing should be undertaken to meet regulatory requirements, or at intervals not exceeding six months

3. Recommended checks to establish the effects of corrosion:

Dampers exposed to fresh air intakes and/or inclement conditions should be subject to a planned visual inspection to establish the effects of corrosion. These dampers may require to be regularly cleaned as dictated by the inherent conditions.

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N.B. Only suitably qualified personnel should carry out and record the following inspections.

