

Auto. Smoke/Heat Vents & Motorised Relief Openings

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 07/10/2020						
1	AUTOMATIC SMOKE & HEAT VENTS - Activities 1 - 14:			Y	Y	Y
2	Check the air supply and control panel for damage.			Y	Y	Y
3	Check power supply to control panel.			Y	Y	Y
4	Check air filter and drain fluid.			Y	Y	Y
5	Check system air pressure.			Y	Y	Y
6	Check battery backup supply where power is required to operate vents.			Y	Y	Y
7	Check battery operation under mains failure condition.			Y	Y	Y
8	Check vents and associated components have no obstructions affecting their operation.			Y	Y	Y
9	Check vents for damage, wear or corrosion.				Y	Y
10	Verify that drain holes and internal drain channels are clear.				Y	Y
11	Ensure the dust covers are in place.				Y	Y
12	Verify the system: a) Manual / automatic operation. b) Operating time.				Y	Y
13	Replace fusible links coated with paint or similar coatings or those damaged or malfunctioning.				Y	Y
14	The fusible links are to be checked during the D service and if the 25 year mark (installation date - check label) has arrived for any of the fusible links they are to be replaced while on site for that routine service. Refer to the Special Comments for notes.				Y	Y
15	MOTORISED RELIEF OPENINGS, WINDOWS & SHUTTERS - Activities 15 - 29:			Y	Y	Y
16	Check control centre for damage.			Y	Y	Y
17	Check power supply indicator is functioning.			Y	Y	Y
18	Drain fluid from air filter (pneumatic systems).			Y	Y	Y
19	Check the system pressure complies with the manufacturer's requirements (pneumatic systems).			Y	Y	Y
20	Check battery backup supply (where applicable).			Y	Y	Y
21	Check battery function under mains failure.			Y	Y	Y
22	Check and ensure that vents are clean, free of damage or corrosion.			Y	Y	Y
23	Check the manual function via open/close manual switch.			Y	Y	Y
24	If pneumatic operated, clean or replace the air filter. Correct any damage or fault.			Y	Y	Y
25	If pneumatic operated; check vents and connecting air lines for unauthorized				Y	Y

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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		A	B	C	D	E
alterations, damage and corrosion.						
26	Check the fusible link type and temperature; replace links with paint or similar coatings or those damaged or malfunctioning.				Y	Y
27	The fusible links are to be checked during the D service and if the 25 year mark (installation date - check label) has arrived for any of the fusible links they are to be replaced while on site for that routine service. Refer to the Special Comments for notes.				Y	Y
28	Check control centres and supply lines for damage or deterioration.				Y	Y
29	Check the operation of openings, windows and shutters are in accordance with AS1851 Appendix I.				Y	Y
30	Verify the installation plans show current and complete information. Notify the FMSP if the plans are non-compliant.				Y	Y
31	Record the results in the log book and submit a customer service report to the FMSP. For those fusible links at the 25 year mark, submit a schedule of the quantity replaced per building per level.			Y	Y	Y

Special Comments and Technical Data

C SERVICE 6 MONTHLY

D SERVICE ANNUAL

THE FUSIBLE LINKS LOCATED AT THE SITES WILL VARY IN AGE. THUS AN 'E SERVICE' (TO REPLACE THEM) EVERY 25 YEARS IS IMPRACTICAL AND SHOULD BE DONE CONCURRENTLY WITH THE GENERAL 'D SERVICE' WHEN DUE.

THE GENERIC ACTIVITIES AND DEFAULT FREQUENCIES ABOVE (INCLUDING THE REPLACEMENT OF THE FUSIBLE LINKS AT THE 25 YEAR MARK) REFLECT THE (MINIMUM) SERVICE SCHEDULE IN AS1851 THE PRESCRIBED STANDARD IN MBS 002.

A SPECIALIST FIRE SUB-CONTRACTOR IS REQUIRED FOR THIS WORK WHO IS COMPETENT TO UNDERTAKE THE SERVICE FOR THE SPECIFIC SYSTEM AND CONFIGURATION.

APPLICABLE LEGISLATION AND STANDARDS: MBS 002, AS851, AS2665.

FOR THE Fire / Smoke Control System TDS REFER TO F11.

FOR Interface Testing of Fire Protection Systems REFER TO TDS F39.

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