

Exhaust System - Kitchen Hood (C & D Services)

Last Issue Date: 25/01/2018		Type Of Service				
Activity		A	B	C	D	E
1	<p>KITCHEN CANOPY / HOOD EXHAUST SYSTEM:</p> <p>a) Check the grese-arresting filters for excessive grease accumulation.</p> <p>b) Check the grease gutters for excessive grease accumulation.</p> <p>c) Check that the grease-arresting filters are secured in postion and free of any damage or deterioration.</p> <p>d) Check the internal surfaces of the hood and its exhaust plenum behind the filters for excessive grease accumulation. If there are any grease accumulations, ensure that air is not bypassing the filters.</p> <p>e) Clean grease-arresting filters as required. (eg. by steam cleaning or by high pressure hot water and detergent.)</p> <p>f) Check that any fixed fire protection systems are clean and unobstructed.</p> <p>g) Check the condition of the filter frames and frame supports, especially for signs of damage or deterioration.</p>			Y	Y	
2	<p>KITCHEN CANOPY/ HOOD EXHAUST SYSTEM:</p> <p>a) Clean the hood and its exhaust plenum.</p> <p>b) Check for excessive leaks and/or damage to grease-arresting filters and replace as necessary.</p> <p>NOTE: Non-metallic grease filters and other special types have to be replaced at specific time intervals whether damaged or not. In these cases, follow the manufacturer's instructions.</p> <p>c) Check the exhaust duct and access panels for accumulated grease and clean where necessary.</p>				Y	
3	<p>FAN, MOTOR AND DUCTING:</p> <p>a) Check that there are no physical obstructions likely to impede performance.</p> <p>b) Check the fan, motor and all bearings for noise, overheating and excessive vibrations. Check that they are secure.</p> <p>c) Check the condition and operation of the flexible connections (where fitted) for leaks, tearing or fraying.</p> <p>d) Check the fan belts for tension and wear (where applicable).</p> <p>e) Check that the condition of the casings, guards, impeller and other features is satisfactory.</p> <p>f) Clean the fan and motor if necessary.</p> <p>g) Check the lubrication of the bearings and lubricate where required.</p>			Y	Y	
4	<p>ELECTRICAL:</p> <p>a) Check that the isolating switch and conduit is secured into position.</p> <p>b) Check that all connections are securely in position.</p> <p>c) Check that condition and operation of all relays, contactors, overloads, circuit breakers, indicator lamps and any other safety devices.</p> <p>d) Check the continuity of the earth wiring.</p> <p>e) Record the operating motor's current draw and compare with the rated output.</p>				Y	
5	<p>OVERALL SYSTEM:</p> <p>a) Check the condition and operation of the system for general signs of damage, wear</p>			Y	Y	

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Government of South Australia  
Department of Planning,  
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	or corrosion. b) Check the overall performance of the plant.					
6	Record all results in the log book.			Y	Y	

**Special Comments and Technical Data**

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C SERVICE THREE MONTHLY  
 D SERVICE ANNUALLY  
 REFER TO ME24B FOR THE B SERVICE.  
 THIS SERVICE SLIT ONLY TO BE DONE ON APPROVED SITES.  
 SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON  
 SITE CONDITIONS, FREQUENCY OF USE AND/OR MANUFACTURER'S  
 RECOMMENDATIONS.  
 THIS TDS IS FOR COMMERCIAL-TYPE HOODS. FOR DOMESTIC HOODS,  
 REFER TO ME24A.  
 SERVICING IS TO COMPLY WITH AS1851.  
 GREASE FROM FILTERS IS TO BE DISPOSED OF APPROPRIATELY  
 TO MEET LOCAL AUTHORITY REQUIREMENTS.  
 FIRE PROTECTION OR SUPPRESSION SYSTEMS INSTALLED WITHIN  
 KITCHEN EXHAUST SYSTEMS MAY HAVE SPECIAL REQUIREMENTS  
 REGARDING ADDITIONAL MANDATORY MAINTENANCE.

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