

Air Conditioner - Ducted Packaged Reverse Cycle

Last Issue Date: 18/09/2018		Type Of Service				
		A	B	C	D	E
Activity						
1	<p>EVAPORATOR / AIR HANDLING</p> <p>Check condition and operation of components, including:</p> <ul style="list-style-type: none"> a) Fans. b) Pulleys. c) Belts. <p>Especially for alignment, tension and wear.</p>			Y	Y	
2	<p>EVAPORATOR/ AIR HANDLING MEDIUM TO LARGE SIZE UNIT.</p> <p>Check condition and operation of components, including:</p> <ul style="list-style-type: none"> a) Coils. b) Drip tray. c) Condensation pipeworks. 		Y	Y	Y	
3	<p>EVAPORATOR/ AIR HANDLING TERMINAL UNIT.</p> <p>Check condition and operation of components, including:</p> <ul style="list-style-type: none"> a) Coils. b) Drip tray. c) Condensation pipeworks. 				Y	
4	<p>CONDENSER (either air cooled or water cooled)</p> <p>FOR AIR COOLED CONDENSER</p> <ul style="list-style-type: none"> a) Check condition and operation of the fan and controls. b) Fixings are secure. <p>FOR WATER COOLED CONDENSER</p> <p>Check condition and operation of condenser, including:</p> <ul style="list-style-type: none"> a) Check and record operating, exit and entry water pressures. b) Check and record operating, exit and entry water temperatures. c) All water connections especially for signs of leaks. 			Y	Y	
5	<p>REFRIGERANT SYSTEM</p> <p>Check condition and operation, including:</p> <ul style="list-style-type: none"> a) Check and record refrigerant operating pressures and temperatures. b) Check for refrigerant leaks in components and connections. c) Check crankcase heaters. d) Pipework system especially for secure fixings. 			Y	Y	
6	<p>CONTROLS</p> <p>Check condition and operation of all controls including:</p> <ul style="list-style-type: none"> a) Thermostats and set points. b) Safety controls and devices. 			Y	Y	
7	<p>ELECTRICAL</p> <p>Check condition and operation of all electrical components including:</p> <ul style="list-style-type: none"> a) All safety devices. b) All connections for security, tightness, contact and corrosion. c) Relays and contactors. d) All overloads and circuit breakers. 				Y	

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



Government of South Australia
Department of Planning,
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	e) All indicator lights. f) Check compressor and fan motors including record motors current draw at full operating load and compare with rated output.					
8	DUCTWORK a) Check condition of flexible connections to ductwork. b) Check condition of surface coatings, especially for corrosion.				Y	
9	Record all results in the service sheet and log book.			Y	Y	

Special Comments and Technical Data

B SERVICE MONTHLY
 C SERVICE 3 MONTHLY
 D SERVICE ANNUAL
 REFER TO ME172 FOR THE SERVICE FOR MICROBIAL CONTROL &
 CLEANING OF FILTERS.
 SERVICE IS TO BE UNDERTAKEN IN ACCORDANCE WITH AS3666.2.

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