

Air Conditioner - VRV Multisplit (Ducted)

Last Issue Date: 18/09/2018		Type Of Service				
		A	B	C	D	E
Activity		A	B	C	D	E
1	<p>INDOOR UNITS:</p> <p>a) Check condition and operation of units.</p> <p>b) Check controls including thermostats, set points, safety controls and devices.</p> <p>c) Refer to ME172 for microboil control.</p> <p>NOTE: The outdoor unit services multiple indoor units, ensure they are all serviced and record quantity serviced in service sheet.</p>			Y	Y	
2	<p>OUTDOOR UNIT:</p> <p>a) Check condition and operation of unit.</p> <p>b) Check fixings are secure including pipework system.</p> <p>c) Check fan for vibration and noise and clean if necessary.</p> <p>d) Check heat exchanger coil (evaporator) and clean if necessary.</p> <p>e) Check refrigerant system for leaks, operating pressure and temperatures.</p>			Y	Y	
3	<p>ELECTRICAL:</p> <p>Check condition and operation of all electrical components including:-</p> <p>a) all safety devices.</p> <p>b) all connections for security, tightness, contact and corrosion.</p> <p>c) relays and contactors.</p> <p>d) all overloads and circuit breakers.</p> <p>e) all indicator lights.</p> <p>Check compressor and fan motors, record motors current draw at full operating load and compare with rated output.</p>				Y	
4	Ductwork; check condition of flexible connections and for any corrosion.				Y	
5	Record all results in service sheet and log book			Y	Y	

Special Comments and Technical Data

C SERVICE 3 MONTHLY
 D SERVICE ANNUAL
 SMALLER UNITS ONLY REQUIRE THE ANNUAL SERVICE. FOR INFORMATION REFER TO AS3666.2,
 NOTE: THE OUTDOOR UNIT SERVICES MULTIPLE INDOOR UNITS, ENSURE THEY ARE ALL SERVICED AND RECORD QUANTITY SERVICED IN THE SERVICE REPORT / LOG BOOK.
 REFER TO ME172 FOR THE SERVICE FOR MICROBIAL CONTROL & CLEANING OF FILTERS.
 SERVICE IS TO BE UNDERTAKEN IN ACCORDANCE WITH AS3666.2.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

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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