Floor Slab - Heating & Cooling

Last Issue Date: 25/01/2017		Type Of Service				
Activity		Α	В	С	D	Е
1	Check automatic starting and stopping of the plant and the automatic control sequences.			Y	Y	
2	Check temperature control for each zone.			Y	Υ	
3	Check space and slab temperature sensors.			Y	Υ	
4	Check operation of chilled water and hot water control valves.			Y	Υ	
5	Ensure temperature settings maintain slab temperature above 0.5 deg C dew point.			Υ	Υ	
6	Check chilled water valve cut out and alarm if surface temperature reaches dew point.				Υ	
7	On heating mode ensure slab surface temperature does not exceed 29 deg C.				Y	
8	Record results in log book.			Υ	Υ	

Special Comments and Technical Data

A SERVICE WEEKLY / B SERVICE MONTHLY / C SERVICE 6 MONTHLY D SERVICE ANNUAL - TIME TO SUIT CLIMATIC CONDITIONS.
E SERVICE 2-5 YEARS (FREQUENCIES & ACTIVITIES AS RECOMMENDED BY THE MANUFACTURER & TO SUIT SITE CONDITIONS.)

THIS TDS EXCLUDES ACTIVITIES FOR THERMOSTATIC MIXING VALVES AND TEMPERING VALVES. FOR THE MAINTENANCE OF THEM REFER TO GENERIC TDS PL39: THERMOSTATIC MIXING VALVES AND TEMPERING VALVES OR PL73: ELECTRONIC THERMOSTATIC MIXING VALVE ONE OF WHICH MUST BE SCHEDULED IN CONJUNCTION WITH THIS TDS PL08RS.

SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON MANUFACTURER'S REQUIREMENTS AND SITE CONDITIONS INCLUDING WATER QUALITY.

REFER TO ME118 FOR THE SERVICING (BASIC) OF AN ULTRA VIOLET UNIT AND ME118A FOR A UV SYSTEM WITH ALARM.

NOTIFY THE SITE REPRESENTATIVE IF THE WATER SERVICE WILL BE DISRUPTED DURING THIS SERVICE. ANY REMEDIAL WORK IS TO BE DETAILED IN THE CUSTOMER SERVICE REPORT AND REPORTED TO SITE.

APPLICABLE LEGISLATION, STANDARDS AND GUIDELINES: PUBLIC HEALTH (LEGIONELLA) REGULATIONS, AS3500.4.

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

Government of South Australia

Department of Planning,
Transport and Infrastructure

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

Download Date: 22/12/2020 1 of 2

Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI *Agency Work Procedure Manual*.

Users of a TDS should familiarise themselves with the following Conditions of Use:

- 1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
- If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
- 3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
- You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the <u>Work Health and Safety Act 2012.</u>
- 5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
- 6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
- 7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
- 8. DPTI may change information and data in a TDS without notice.
- 9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.



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

Download Date: 22/12/2020

2 of 2