

Ice Maker

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 30/10/2019						
1	Check operation of unit, that it is making ice and is free from excessive noise and vibration.			Y	Y	
2	Check unit for any leaks, corrosion or damage.			Y	Y	
3	Check operation and safety of ice storage bin door, locks and door seals.			Y	Y	
4	Flush water lines.			Y	Y	
5	If feed water is chlorinated by the site, take water sample from reservoir and check that chlorine residual is above 0.5mg/L.			Y	Y	
6	Check all electrical connections for safety and correct operation and test all safety switches.				Y	
7	For 'Plug-in' machines a) undertake an earthing continuity test; and (b) an insulation test.				Y	
8	Test 'Bin Full' thermostat or switch.				Y	
9	Check refrigeration unit for correct operation, clean condenser coil, inspect circuit for signs of leaks (oil, chafing pipes). Leak test if suspected low on refrigerant.				Y	
10	Where possible check and record current draw of fan motor and compressor to ensure that they are operating within design parameters.				Y	
11	Remove ice, clear drain & disinfect bin with 0.2% Sodium Hypochlorite solution (i.e. 40ml of 5% bleach solution per litre of water). Rinse out bin with water.				Y	
12	Where applicable change 25 micron particle water filter/s (default frequency).				Y	
13	Return system to normal operation.			Y	Y	
14	Record results in the log book.			Y	Y	

Special Comments and Technical Data

C SERVICE 3 MONTHLY

D SERVICE ANNUAL

FOR EDUCATION SITES UNDERTAKE ONLY THE D SERVICE.

IF CHLORINE RESIDUAL IS BELOW 0.5MG/L ISOLATE MACHINE ADVISE THE SITE WATER TREATMENT TECHNICIAN WHO WILL ADJUST THE MAIN CHLORINE DOSING SUPPLY TO STORAGE TANKS. REPEAT CHLORINE RESIDUAL TEST AT MACHINE UNTIL CHLORINE RESIDUAL IS ABOVE 0.5MG/L THEN RETURN MACHINE TO NORMAL OPERATION. (THESE NOTES ARE ONLY APPLICABLE IF THE WATER SUPPLY TO THE ICE MAKER IS CHLORINATED BY THE SITE)

FILTERS ARE TO BE REPLACED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. NOTE: CARBON FILTERS ARE NOT PERMITTED.

THIS TDS EQ219 IS TO BE SCHEDULED WITH EQ306 ICE MAKER - SANITISATION.

APPLICABLE LEGISLATION: PUBLIC HEALTH ACT AND FOOD ACT.

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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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