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ABN 63914691587



## WATER COOLING SYSTEM REGISTRATION FORM

### Registration Number

### PROPERTY DETAILS

Street Number \_\_\_\_\_ Unit/Suite number \_\_\_\_\_  
Street Name \_\_\_\_\_  
Suburb \_\_\_\_\_ Postcode \_\_\_\_\_

### OCCUPIER DETAILS

Business name \_\_\_\_\_  
Owner of business \_\_\_\_\_  
Business Address \_\_\_\_\_  
Residential address \_\_\_\_\_  
Telephone (H) \_\_\_\_\_ (W) \_\_\_\_\_ (M) \_\_\_\_\_  
Fax \_\_\_\_\_ Email \_\_\_\_\_

### EMERGENCY CONTACT (24 hours)

Name & title \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone (H) \_\_\_\_\_ (W) \_\_\_\_\_ (M) \_\_\_\_\_  
Fax \_\_\_\_\_ Email \_\_\_\_\_

### WATER COOLING SYSTEM DETAILS (Please note: the term 'water cooling system' refers to a cooling tower including an evaporation condenser containing refrigeration or heat exchanger.) List all – more space overleaf

Number of system/s \_\_\_\_\_  
System type \_\_\_\_\_  
System make \_\_\_\_\_  
System Model \_\_\_\_\_  
System location \_\_\_\_\_

OFFICE USE ONLY Rego No. \_\_\_\_\_ Receipt No. \_\_\_\_\_ Date \_\_\_\_\_

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# CHECKLIST FOR WATER COOLING SYSTEM REGISTRATION



Section 15 Public Health (Microbial Control) Regulation 2000

Auburn City Council, pursuant to the above regulation, is required to maintain a register of water-cooling systems installed on premises within its area. You, as the occupier/owner of a premise, which may have equipment fitting into the above categories, are therefore required to complete the registration form below.

Water-cooling system: includes a cooling tower and its associated equipment and pipe water

Cooling tower means:

- (a) A device for lowering the temperature of the water or other liquid by evaporative cooling, or
- (b) An evaporative condenser which incorporates a device containing a refrigerant or heat exchanger.

All systems MUST satisfy the requirements of the

- Public Health Act 1991
- Public Health (Microbial Control) Regulation 2000

Other requirements include:

**Installation:**  
In accordance with *AS/NZS 3666.1:2002 Air-handling and water systems of buildings – Microbial control – Design, installation and commissioning.*

**Operation:**  
In accordance with *AS/NZS 3666.2:2002 Air-handling and water systems of buildings – Microbial control – operation and maintenance.* An operations manual for the system must be kept on site at all times

Additional prescribed operating requirements for a water cooling system is the inclusion of a certified disinfection process designed to control microbial growth that is operated at all times.

**Maintenance:**  
Water cooling systems must be maintained in accordance with:

*AS/NZS 3666.2:2002 Air-handling and Air-handling and water systems of buildings – Microbial control – performance-based maintenance of water cooling systems.*

*water systems of buildings – Microbial control – Operation and maintenance;* or if notified and certified *AS/NZS 3666.3:2000*

**Access:**  
Easy and safe access for cleaning, inspection and maintenance shall be made available in accordance with Australian Standards (AS)1470, AS 1657, AS1892.1 and AS 2865

**Water Discharge:**  
All systems must be connected to sewer in accordance with the requirements of Sydney Water Corporation

The following information is required to be submitted with the registration form:

Fees

Full colour photograph showing the details and location of the system/s. Council prefers that photos are supplied on disk in jpeg format 300dpi

Site plan drawn to scale of 1:50 (A4 size) showing the following details:

- Location of system/s
- Access point

**Certification for:**

- Process of Disinfection
- Maintenance (if applicable) – AS/NZS 3666.3:2000 Air-handling and water systems of buildings – microbial control – performance-based maintenance of cooling water systems.
- Access

Fees (all fees include GST). Please refer to Council's current Fees and Charges for full details.