



Lakeside Cooling Towers (Australasia) Pty Ltd

Selection Data Sheet

Fill in the yellow boxes below with available information if you require Lakeside selection for new cooling towers. Complete the "Manufacturer's Data" section if you have an existing cooling tower installation requiring upgrade/replacement. Then fax or email this sheet to info@lakesidect.com.au

CLIENT NAME _____ **CONTACT NAME** _____

PROJECT _____ **Phone/Fax/Email** _____

LOCATION _____ **PROPOSAL DATE** _____

Cooling Tower Performance Requirement Data					
1	Total Cooling Capacity			kw	
2	Cooling Capacity Kw Per Unit			kw	
3	Water Inlet Temperature		°C or		°F
4	Water Outlet Temperature		°C or		°F
5	Circulating Water Flow Rate		Litres/sec		
6	Cooling Tower Range °C			°C	
7	Cooling Tower Approach °C			°C	
8	Design Wet Bulb temperature °C			°C	
9	Water source eg bore water, sea water, mains water				
10	Siting constraints eg elevation from ground, small site				

Manufacturers data (of existing cooling tower)—complete if replacement of existing unit is required					
11	Model				
12	Number of units				
13	Number of cells/unit				
14	Type of unit (cross / counter flow or forced draft)				
15	Total Overall Cell dimensions (W x L x H)				
16	Make up water required per tower in Litres/sec. Pressure at which required		Litres/ second (Pressure is subject to site conditions.)		
17	Water Pressure @ Header		kpa		Maximum kpa.
18	Fill material				
19	Eliminators Material				
20	Cladding Material				
21	Framework (construction material)				
22	Basin (construction material)				
23	Clearances around units (mm)	Between two cooling towers			
	From unit ends to wall		From unit sides to wall		

Existing fan & motor details					
24	Fan Manufacturer		Type	Axial /	
25	Diameter		Blade material		
26	Airflow	m ³ /s	RPM		
27	Motor Manufacturer		kw	IP56 Rating	
28	Electrical Characteristics	phase	Volts	Hz	
29	Power Consumption		Kw		
30	Sound Press. dB(A)@1m	Hz	or		Total Hz.

Lakeside Cooling Towers (Australasia) Pty Ltd.

Tel: 03 9555 4844 Fax: 03 9555 4866

Email: info@lakesidect.com.au Website: www.lakesidect.com.au