

**Outdoor**

Select Pool Type ?

Level Deck OverFlow Pool ?  Yes

Surface Area Metres<sup>2</sup>

Wind Speed over Pool Surface (KPH)

Altitude Meters above Sea Level

Required Pool Temperature °C

Air Dry Bulb Temperature °C

Air Relative Humidity %

Hours/Day Uncovered

Hours/Day Pool Used

Sunshine Hours

Sun Intensity Hi/Med/Lo (H/M/L)

Number of People

Ground Temperature °C

Water Table Hi/Lo (H/L)

(S)tilt /(M)oving

Filter Water Pump kW

Filter Water Pump Hrs Run

**CALCULATE POOL**

Ambient Dewpoint Temperature °C

**EVAPORATION Litres/Hour**

Peak Activity

Average Occupied

Average Evaporation

Quiescent

**HEAT LOSS FROM POOL kWh**

Peak Activity

Ground Loss

Total Radiant Losses (Covered)

Average Losses

Gains

Hourly Requirement kWh

24hr Requirement kWh

Click AWcalc then Select  
Calculated OverFlow Area=7 Metres<sup>2</sup>

Quit AWcalc Clip Print me Calculate

**AWCalc**

Heating  
 Cooling

Std AW  
 BHC

AW 630  
AW 830  
AW 1230  
AW 1530  
AW 510  
AW 710  
AW 910

50Hz  
 60Hz

Machine Selected :-

Hourly Duty by One Unit kWh :-

No. Units Required:-

Total Run Time Duty kWh :-

% of 24hour Duty Requirement

Allowable Run Time Hrs/day

clip Print me Costings OK

Outdoor			
Select Pool Type ?	Private	Ambient Dewpoint Temperature °C	7.1
Level Deck OverFlow Pool ?	<input checked="" type="checkbox"/> Yes	<b>EVAPORATION Litres/Hour</b>	
Surface Area Metres <sup>2</sup>	30	Peak Activity	23
Wind Speed over Pool Surface (KPH)	4	Average Occupied	18.4
Altitude Meters above Sea Level	0	Average Evaporation	10.6
Required Pool Temperature °C	24	Quiescent	11.7
Air Dry Bulb Temperature °C	10	<b>HEAT LOSS FROM POOL kWh</b>	
Air Relative Humidity %	82	Peak Activity	19
Hours/Day Uncovered	18	Ground Loss	4
Hours/Day Pool Used	4	Total Radiant Losses (Covered)	25
Sunshine Hours	5	Average Losses	12.2
Sun Intensity Hi/Med/Lo (H/M/L)	L	Gains	2.2
Number of People	4	Hourly Requirement kWh	10
Ground Temperature °C	10	24hr Requirement kWh	240
Water Table Hi/Lo (H/L)	H	1 x AW 830 50Hz Reserve Duty 0 % Allowable Hours/Day Run Time=24 Pool Water TopUp Required = 254 Litres per Day	
(S)tilt /(M)oving	S		
Filter Water Pump kW	1		
Filter Water Pump Hrs Run	24		
<input type="button" value="Quit"/> <input type="button" value="AWcalc"/> <input type="button" value="Clip"/> <input type="button" value="Print me"/> <input type="button" value="Calculate"/>			