

Indoor

Select Pool Type ?

Level Deck Overflow Pool ? Yes

Choose Activity Level ?

Surface Area Metres²

Altitude Meters above Sea Level

Required Pool Temperature °C

Air Dry Bulb Temperature °C

Air Relative Humidity %

Hours/Day Uncovered

Hours/Day Pool Used

Number of People

Ground Temperature °C

Water Table Hi/Lo (H/L)

(S)tilt /(M)oving

Pool Hall Volume Metres³

Filter Water Pump kW

Filter Water Pump Hrs Run

Fresh Air DewPoint Temperature deg C

(F)orced or (N)atural Ventilation

PoolHall Dewpoint Temperature °C

EVAPORATION Litres/Hour

Peak Activity

Average Occupied

Average Evaporation

QUIESCENT

Moisture Removed by Natural Vent

CALOREX SELECTION (DH)

HEAT LOSS FROM POOL kWh

PEAK ACT

GROUND LOSS

AV LOSSES

GAINS

CALOREX SELECTION (kW)

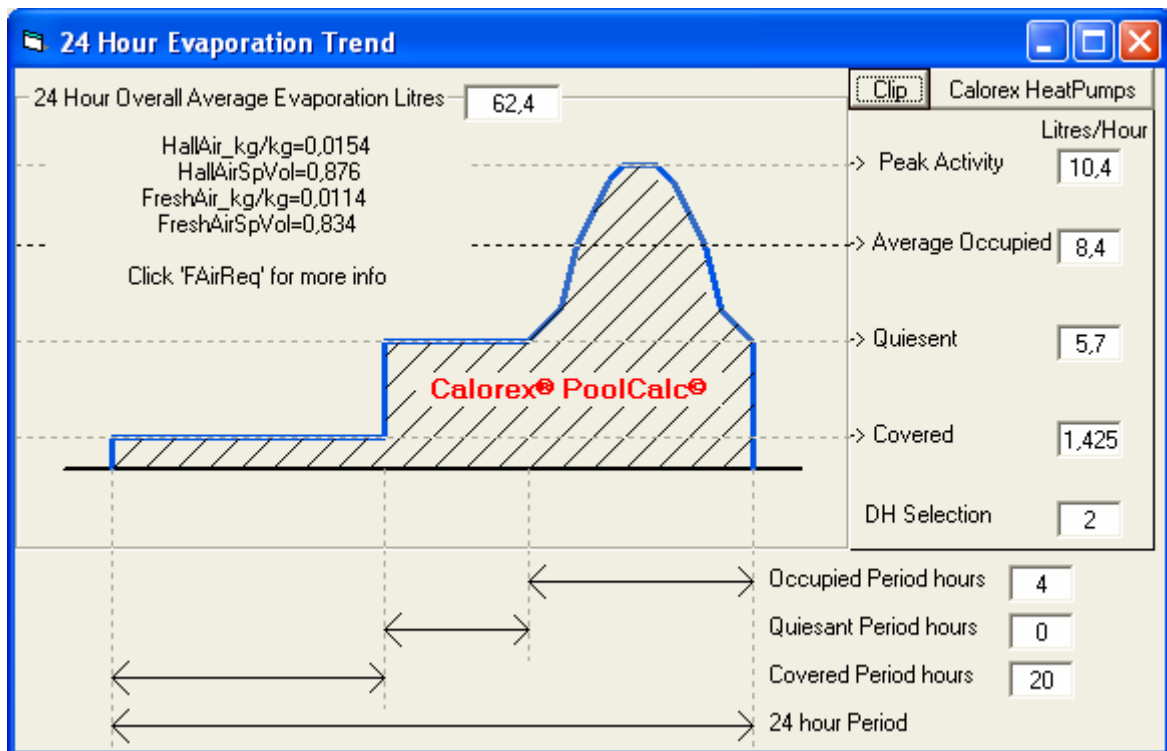
Natural Ventilation M³/hr

Min Req Fresh Air M³/hr(Occupied)

HallAir_kg/kg=0,0154
HallAirSpVol=0,876
FreshAir_kg/kg=0,0114
FreshAirSpVol=0,834

Click 'FAirReq' for more info

AWCalc FAirReq DHCalc Print Graph Calculate



DHCalc [Min] [Max] [Close]

NB Total Its/hr is in Heat Recovery Mode, 'DH factor' = 1

Single Unit Duty		DH 44
DH/Duty	2,29	DH 66
Fresh Air/Duty	0,64	DH 33
Total Its/hr	2	DH 55
Min Req.FAir used?	<input type="checkbox"/>	DH 35
		DH 65
		DH 75

Machine Selected :- Calorex :- DH 66

No. Units Required:-	1	Clip
% of Peak @ 65%RH	19	Print
% of Average Occupied	24	Select
% of Average Evaporation	88	
% of Quiescent	51	
% of Equipment Selection(DH)	114	
		OK