

Hospital Cooling Load Calculation Form

Project Name

Location

Room/Area Name

Room Area (m^2)

Room Height (m)

Heat Gain Sources

People Count

Equipment Load (W)

Lighting Load (W)

Window Area (m^2)

External Wall Area (m^2)

Occupancy Time (hrs/day)

Infiltration Rate (ACH)

Ventilation Rate (L/s)

Cooling Load Result

Total Cooling Load (kW)