

Input

Area

Egypt - Cairo Choose location

Heat load [kW]

5 Insert heat generated by equipment.

Set point [°C]

25 Insert temperature set point in shelter.

COP

3 Insert energy-efficiency ratio/coefficient of comparative air conditioner.

Calculated Annual Energy Savings

Air Conditioner only

Annual power consumption 12228 kWh

Air Conditioner + Flexibox 450, 48 V DC

Annual power consumption 7414 kWh
Energy savings 12228 - 7413 kWh 4814 kWh

39%

Above information and subsequent cost saving calculation are estimates only. Each application is different and actual results will vary. All testing and verification of actual performance and cost savings are the responsibility of the customer.

