

Input

Area

Nigeria - Lagos Choose location

Heat load [kW]

5 Insert heat generated by equipment.

Set point [°C]

30 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 13186 kWh

Air Conditioner + Flexibox 450, 48 V DC

Annual power consumption 8453 kWh
Energy savings 13186 - 8452 kWh 4733 kWh

36%

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.

