Input

Area: Nigeria - Lagos

Heat load [kW]

Set point [°C]

COP

Choose location

Insert heat generated by equipment.

Insert temperature set point in shelter.

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

Calculated Annual Energy Savings

<table>
<thead>
<tr>
<th>Air Conditioner only</th>
<th>Air Conditioner + Flexibox 450, 48 V DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual power consumption</td>
<td>13186 kWh</td>
</tr>
<tr>
<td>Energy savings 13186 - 1715 kWh</td>
<td>11470 kWh</td>
</tr>
</tbody>
</table>

Energy savings: 87%

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.