Input

Area

Choose location

Nigeria - Lagos

Heat load [kW]

Insert heat generated by equipment.

5

Set point [°C]

Insert temperature set point in shelter.

25

COP

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

3

Calculated Annual Energy Savings

<table>
<thead>
<tr>
<th></th>
<th>Annual power consumption</th>
<th>Energy savings 13186 - 13186 kWh</th>
<th>Annual energy consumption 13187 kWh</th>
<th>Energy savings %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioner only</td>
<td>13186 kWh</td>
<td></td>
<td>13187 kWh</td>
<td>-1 kWh</td>
</tr>
<tr>
<td>Air Conditioner + Flexbox 450, 48 V DC</td>
<td></td>
<td>0%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.