**Input**

- **Area**: Colombia - Bogotá
- **Heat load [kW]**: Insert heat generated by equipment.
  - 5
- **Set point [°C]**: Insert temperature set point in shelter.
  - 30
- **COP**: Insert energy-efficiency ratio/coefficient of comparative air conditioner.

**Calculated Annual Energy Savings**

<table>
<thead>
<tr>
<th></th>
<th>Air Conditioner only</th>
<th>Air Conditioner + Flexbox 450, 48 V DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual power consumption</td>
<td>10644 kWh</td>
<td>588 kWh</td>
</tr>
<tr>
<td>Energy savings</td>
<td>10644 - 587 kWh</td>
<td>10056 kWh</td>
</tr>
</tbody>
</table>

94%

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.