Choose location

**Area**

- **Heat load [kW]**
  - Value: 5
  - Insert heat generated by equipment.

- **Set point [°C]**
  - Value: 30
  - Insert temperature set point in shelter.

- **COP**
  - Value: 3
  - Insert energy-efficiency ratio/coefficient of comparative air conditioner.

### Calculated Annual Energy Savings

<table>
<thead>
<tr>
<th></th>
<th>Annual power consumption</th>
<th>Energy savings 10040 - 858 kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioner only</td>
<td>10040 kWh</td>
<td>9181 kWh</td>
</tr>
<tr>
<td>Air Conditioner + Flexibox 450, 48 V DC</td>
<td>859 kWh</td>
<td>9181 kWh</td>
</tr>
</tbody>
</table>

**Internal temperature:** 30 °C

- **Annual power consumption**
  - **Air Conditioner only:** 10040 kWh
  - **Air Conditioner + Flexibox 450, 48 V DC:** 859 kWh

**Energy savings:**

- **10040 kWh**
- **859 kWh**

**Total energy savings:** 9181 kWh

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.