### Input

**Area**
- Mexico - Mexico City

**Heat load [kW]**
- 5

**Set point [°C]**
- 30

**COP**
- 3

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></th>
<th>Annual power consumption</th>
<th>Energy savings 11189 - 785 kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Air Conditioner only</strong></td>
<td>11189 kWh</td>
<td>10403 kWh</td>
</tr>
<tr>
<td><strong>Air Conditioner + Flexibox 450, 48 V DC</strong></td>
<td>786 kWh</td>
<td>10403 kWh</td>
</tr>
</tbody>
</table>

**Internal temperature:** 30 °C

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.