### Input

- **Area**: Argentine - Buenos Aires
- **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>Air Conditioner only</th>
<th>Air Conditioner + Flexibox 450, 48 V DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual power consumption</td>
<td>11274 kWh</td>
<td>1458 kWh</td>
</tr>
<tr>
<td>Energy savings</td>
<td>11274 - 1458 kWh</td>
<td>9815 kWh</td>
</tr>
</tbody>
</table>

**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.