Truck
Evaporative Cooling

bycool Evaporative Coolers

The bycool range of evaporative coolers are built to provide truck sleeper cabs with cool comfort during rest breaks.

The units are designed to be used whilst parked with the engine switched off, however it is also possible to have the units running while driving to aid in the cooling process of the sleeper cab area.

The evaporator works by cooling warm external fresh air as it passes through the unit’s wet filter. As the external air moves through the filter the water evaporates, cooling the air. The cool air is then blown through the internal vents to cool the cab area.

- Available as 12V or 24V
- Cooling without idling
- No fuel consumption
- Low water consumption
- Quiet operation day and night
- RF remote control
- Programmable timing
- 2 tanks—one outside for water supply (35L capacity) - one with an anti-overflow integrated into the unit
- 2 year Australia-wide warranty

Evolution:
- Roof mounted unit
- Aerodynamic design
- Unit Dimensions: 860 x 785 x 240mm (LxWxH)
- Unit Weight: 19kg

Mochila:
- Rear mounted unit
- Use of roof light and hatch still possible
- Avoids cutting into roof spoiler
- Unit Dimensions: 835 x 495 x 160mm (LxWxH)
- Unit Weight: 17kg
### Technical specifications:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Nominal Voltage (V)</th>
<th>Dimensions L x W x H (mm)</th>
<th>Weight (kg)</th>
<th>Elec. Power Consumption W min/max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evolution (roof mount)</td>
<td>12V 24V</td>
<td>860 x 785 x 240</td>
<td>19</td>
<td>9.6 / 96</td>
</tr>
<tr>
<td>Mochila (rear mount)</td>
<td>12V 24V</td>
<td>835 x 495 x 160</td>
<td>17</td>
<td>9.6 / 96</td>
</tr>
<tr>
<td>Water Tank (35L)</td>
<td>12V 24V</td>
<td>550 x 550 x 110</td>
<td>3*</td>
<td></td>
</tr>
</tbody>
</table>

* without water

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**Webasto - Comfort in Mobility**