ROOF COWL ASSEMBLY
RCZ800
RCZ1000
Fitting instructions

PLEASE READ INSTRUCTIONS IN CONJUNCTION WITH ILLUSTRATIONS.
PLEASE SAVE THESE INSTRUCTIONS.

Stock Ref. N°
RCZ800
RCZ1000
Roof cowls to suit ESR roof fans. These cowls and roof fans are designed for either kerb or purlin box mounting on a flat or inclined roof. See below for dimensions and method of mounting. If the fan inlet is less than 2.3M high, a suitable guard must be fitted.

**Note**

1. Maximum roof pitch angle is 30°
2. If Kerb mounting, cross-sectional views (shown below) must be adhered to when constructing the hardwood kerb.
3. The plate fan should be secured inside the kerb with 4 off M12 coach screws (not supplied).
4. The roof cowl must be secured to the kerb with the 8 off coach screws used to secure it to the pallet.
5. If you intend on mounting on a purlin box, the roof cowl must be secured to the purlin box using 8-off M10 bolts (not supplied) and drilling the roof cowl to suit.
6. Purlin trimmers (not supplied) will need to be fitted between the roof purlins in order to support the purlin box.
7. The plate fan fits inside the purlin box on the 4 x corner fillets, and should be secured using 4 off M10 nuts and bolts (not supplied).

### Roof Fan & Kerb mounting Dimensions

<table>
<thead>
<tr>
<th>Dia.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>1420</td>
<td>870</td>
<td>1190</td>
<td>720</td>
<td>104</td>
<td>1070</td>
</tr>
<tr>
<td>1000</td>
<td>1680</td>
<td>1070</td>
<td>1455</td>
<td>795</td>
<td>131</td>
<td>1270</td>
</tr>
</tbody>
</table>

### Purlin Box Dimensions

Purlin box stock ref numbers
- **PBZ800** To suit 800 roof fans
- **PBZ1000** To suit 1000 roof fans

<table>
<thead>
<tr>
<th>Dia.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>980</td>
<td>37</td>
<td>267</td>
</tr>
<tr>
<td>1000</td>
<td>1180</td>
<td>76</td>
<td>279</td>
</tr>
</tbody>
</table>
For details of the warranty and returns procedure please refer to www.vent-axia.com or write to Vent-Axia Ltd, Fleming Way, Crawley, RH10 9YX.