THRU ROOF COWLS & FANS

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THE AUSTRALIAN AIR FORCE
The latest ventilation product from Westaflex is the new 250mm (10") Thru Roof Cowl. Manufactured from ASA Polymer (the same that is used on some evaporative coolers) it has been designed for trouble free operation for years to come. The Westaflex 250mm Thru Roof Cowl is available in a number of different configurations and has different options available.

**FEATURES**
- Manufactured from ASA polymer
- Tested to 1Px6 (water)
- Tested to 1Px6 (dust)
- Tested to 1Px5 (water)
- Complete independent air flow tested
- Available in two colours (slate grey standard)
- Supplied with 2 meter power lead and 3 pin plug
- Same unit can supply or extract air
- All maintenance can be performed outside the dwelling
- All stainless screws used
- Pleasing aesthetics
- High quality EBM motor guaranteed for 3 years
- Housing guaranteed for 5 years

### 250MM(10") THRU ROOF COWL (NO MOTOR)
- Easy mounting onto existing duct system
- Can be used in high wind areas
- Fins under cowl lid to prevent animal entry

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>750110</td>
<td>250mm (10&quot;)</td>
<td>Thru Roof Cowl (no motor)</td>
</tr>
</tbody>
</table>

### 250MM(10") THRU ROOF COWL (WITH MOTOR)
Thru Roof Cowl complete with either an Ebm R2E-220 or R2E-225 motor fitted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>750210</td>
<td>250mm (10&quot;)</td>
<td>Cowl with R2E-220 motor</td>
</tr>
<tr>
<td>750310</td>
<td>250mm (10&quot;)</td>
<td>Cowl with R2E-225 motor</td>
</tr>
</tbody>
</table>
**250MM(10”) THRU ROOF COWL KITS**

The complete cowl kit with absolutely everything you need for a successful installation. The kits include the following:

- Thru Roof Cowl (with or without motor)
- Thru Roof Mounting Tube
- Pair Tube Mounts
- Aqueaseal roof flashing
- Aqueaseal power lead flashing
- 2 meter power lead with plug
- Tube of silicone sealant
- Stainless steel self tapping screws
- Duct tape

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
<th>Motor Fitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>750410</td>
<td>250mm (10”)</td>
<td>Complete 250mm Thru Roof Cowl Kit</td>
<td>No Motor</td>
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<tr>
<td>750510</td>
<td>250mm (10”)</td>
<td>Complete 250mm Thru Roof Cowl Kit</td>
<td>R2E 220</td>
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<tr>
<td>750610</td>
<td>250mm (10”)</td>
<td>Hi Flow Complete 250mm Thru Roof Cowl Kit</td>
<td>R2E225</td>
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<tr>
<td>5311</td>
<td>300ML</td>
<td>Tube of Silicone Sealant</td>
<td>N/A</td>
</tr>
<tr>
<td>5339</td>
<td>48mmx30m</td>
<td>Black PVC Duct Tape</td>
<td>N/A</td>
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<tr>
<td>768225350P</td>
<td>250mm-350mm Fan/Tube Mounts (pair)</td>
<td>N/A</td>
<td></td>
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</tbody>
</table>

**250MM(10”) ROOF VENTILATION KIT**

The 250mm Roof Ventilation kit comes with absolutely everything you need for a successful installation. The kits include the following:

- Thru Roof Cowl (with standard or high flow motor)
- Thru Roof Mounting Tube
- Pair Tube Mounts
- With Siemens 240volt actuator on Poly Damper
- Aqueaseal roof flashing
- Aqueaseal power lead flashing
- Siemens RAK 15°-95°C Thermostat
- 2 meter power lead with plug
- Silicone sealant & stainless self tapping screws

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<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
<th>Motor Fitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>750710</td>
<td>250mm (10”)</td>
<td>Roof Ventilator Kit Standard</td>
<td>R2E 220</td>
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<tr>
<td>750810</td>
<td>250mm (10”)</td>
<td>Roof Ventilator Kit Hi-Flow</td>
<td>R2E 225</td>
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</tbody>
</table>
These low profile aluminium cowls will sit relatively unnoticed on any roof and have been introduced as a “smart way” to extract or supply air through the roof.

**APPLICATIONS**
- Ventilation of bathrooms or toilets
- Ventilation of small premises
- Supply fresh air into stale areas
- Small premises, smoke extraction
- Small premises, steam extraction

**ROOF COWLS**
- Aluminium construction
- Low back pressure
- General Purpose cowl
  - Low profile
- Heavy Duty Cowl
  - Added exhaust aperture area and deep vent coverage
  - This cowl is recommended where high winds in exposed locations may drive rain into the vent
  - Also recommended where used on high airflow air intake systems to prevent rain being sucked into the system

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<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>150mm</td>
<td>SECD0708</td>
<td>General Purpose Cowl</td>
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<tr>
<td>150mm</td>
<td>SECD0709</td>
<td>Heavy Duty Cowl</td>
</tr>
</tbody>
</table>

* Refer to last page for Roof Cowls Pressure vs Volume

**ROOF COWL KITS**

*with Dektite & HDPE Tube*
- General purpose cowl included
- 0.5m HDPE tube included
- Dektite included (for metal based roofs)
- Optional lead dektite available (extra cost - refer accessories)
- See components for dimensions

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<th>Size</th>
<th>Code</th>
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</tr>
</thead>
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<tr>
<td>150mm</td>
<td>SECD0172</td>
<td>General Purpose Kit</td>
</tr>
<tr>
<td>150mm</td>
<td>SECD0710</td>
<td>Heavy Duty Kit</td>
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</tbody>
</table>

For technical specifications on these cowls, visit the "Tech Data" section of the westaflex website
**ROOF FANS**

- Fan incorporated in the cowl
- Aluminium cowl construction
- Pleasing aesthetics
- High quality for longevity of operation
- Electrical connection can be made inside or outside roof space (junction box not supplied)
- Low noise within premises

* Suitable for extended duct runs, typically up to 15 metres

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
<th>L/S</th>
<th>Fan Type</th>
<th>Air</th>
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<tbody>
<tr>
<td>150mm</td>
<td>SEC0529</td>
<td>130</td>
<td>Centrifugal</td>
<td>Extract</td>
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<tr>
<td>150mm</td>
<td>SEC0531</td>
<td>80</td>
<td>Axial</td>
<td>Extract</td>
</tr>
<tr>
<td>150mm</td>
<td>SEC0533</td>
<td>80</td>
<td>Axial</td>
<td>Supply</td>
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**ROOF FAN KITS**

*with Dektite & HDPE Tube*

- Fan incorporated in the cowl
- Aluminium cowl construction
- Pleasing aesthetics
- High quality for longevity of operation
- Electrical connection can be made inside or outside roof space (interior junction box included)
- Low noise within premises
- Dektite included (for metal based roofs)
- Optional lead dektite available (extra cost - refer accessories)
- See components for dimensions

* Suitable for extended duct runs, typically up to 15 metres
* Refer to last page for Roof Cowls Pressure vs Volume
For performance details on the 250mm cowl, please visit the “Tech Data” section of the westaflex website.