HR30W Single Room Heat Recovery Unit

Features and Benefits
- Designed for installation in bedrooms.
- Pollen filter on fresh air supply.
- 70% Heat Recovery.
- Helps to eliminate house dust mites.
- Controls condensation.
- IP24 rated

Heat Recovery Ventilation
The Vent-Axia HR30W provides balanced ventilation with heat recovery and is designed for installation in bedrooms giving virtually silent overnight operation with a daytime boost option.

Performance
The Vent-Axia HR30W unit is designed for continuous operation providing up to 70% heat recovery, effectively controlling internal relative humidity. The integral high efficiency pollen filter helps eradicate house dust mites, to improve health and indoor air quality. Fresh pre-warmed air from the outside is continuously provided to the room with simultaneous extraction of stale, moist air.

An integral heat exchanger transfers heat from the outgoing stale air to the fresh air supply raising the temperature of the fresh air and most importantly reducing the relative humidity of the supply air. This provides control of condensation and odours and creates conditions which can eliminate house dust mites.

Moisture Removal
The Vent-Axia HR30W unit provides an effective means of controlling condensation.

Installation
Vent-Axia HR30W units require a 240mm x 160mm hole.

The telescopic flange (adjustable to fit walls 220mm to 280mm thick) covers cutting marks and provides a surface for forming a seal with the external wall surface.

Maintenance
Filters should be checked every six months or as conditions necessitate. Replacement filters can be purchased in packs of four.

Models
HR30W - The Vent-Axia HR30W provides balanced ventilation with heat recovery and is designed for installation in bedrooms giving virtually silent overnight operation with a daytime boost option.

Stock Ref 370363

Extension Sleeve for walls up to 500mm - Stock Ref 370419

Dimensions

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<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>370</td>
<td>270</td>
<td>220</td>
<td>280</td>
<td>68</td>
<td>155</td>
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Weight 4.85kg

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<thead>
<tr>
<th>Extract Performance m³/h</th>
<th>Intake Performance m³/h</th>
<th>Watts @ 3m</th>
<th>Sound dB(A)</th>
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<tbody>
<tr>
<td>Model High Low</td>
<td>High Low</td>
<td>High Low</td>
<td>Boost</td>
</tr>
<tr>
<td>HR30W 50 35</td>
<td>40 30</td>
<td>23 10</td>
<td>28</td>
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