Lo-Carbon
HR25 Solo® Plus
Single Room Heat Recovery Unit

Features & Benefits
- Reduces the home’s carbon footprint
- 84% temperature based heat recovery
- Up to 90% energy saving
- IP24 rated
- Controls condensation and eliminates mould
- Long life DC motors
- Installation can be carried out from within the building

Through-The-Wall Mounted Heat Recovery Unit
The Vent-Axia Lo-Carbon HR25 Solo Plus through-the-wall heat recovery units are suitable for fitting through a 152mm (6”) circular hole and are designed for use in bathrooms, toilets and utility areas.

The Vent-Axia Lo-Carbon HR25 Solo Plus is available with pullcord control.

Long Life DC Motor
The units are fitted with a 24V DC motor and are supplied with a state of the art Switch Mode Power Supply (S.M.P.S.). This has the ability to operate at only 2 Watts power consumption on normal setting, offering a 90% energy saving over conventional AC equivalents. A 5m cable is provided for fixed wiring of the unit to the S.M.P.S.

Performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Extract Performance</th>
<th>Intake Performance</th>
<th>Sound</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Boost</td>
<td>Trickle</td>
<td>Boost</td>
</tr>
<tr>
<td>Lo-Carbon HR25</td>
<td></td>
<td></td>
<td>Watts</td>
</tr>
<tr>
<td>Solo Plus P</td>
<td>39.6</td>
<td>(11)</td>
<td>43.2</td>
</tr>
</tbody>
</table>

*Octave band frequency range of 250Hz to 4kHz at 3m. Unit mounted on a reflective surface.

Typical Installation
The Lo-Carbon HR25 Solo Plus P (Pullcord) unit is designed for installation in a 152mm (6”) core drilled hole. All installation can be carried out from inside the building. The units are suitable for external walls up to 310mm thick.

Maintenance
Apart from removing odours, providing fresh air and recovering heat, this appliance extracts airborne impurities such as dust, dirt and grease. These gradually build up and detract from the efficiency and appearance of the appliance. To ensure peak performance, the appliance, including the filters and heat exchanger should be cleaned regularly in accordance with the instructions supplied.

Model
Lo-Carbon HR25 Solo Plus P
The HR25 Solo Plus P is fitted with a pullcord switch which operates the twin speed control function.

Stock Ref 434036
Filters (pack of 2) Stock Ref 435740

Dimensions (mm)

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>DØ</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<tbody>
<tr>
<td>505</td>
<td>447</td>
<td>327</td>
<td>147</td>
<td>58</td>
<td>208</td>
<td>253</td>
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</tbody>
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Weight 3kg