Fitting, wiring and cleaning instructions for window and roof models

Instructions de montage, de branchement et d'entretien pour les modèles fenêtre et toiture

Montage-, Verdrahtungs- und Reinigungsanleitungen für Fenster- und Dachmodelle

Istruzioni per l'installazione, l'allacciamento elettrico e la manutenzione dei modelli a finestra e a tetto

Installatie- en onderhoudsvoorschriften voor raam- en dakmodellen

Montering, el-tilslutning og vedligeholdelsesvejledning for vindues- og tagventilatorer

Instruções de montagem, instalação elétrica e limpeza para os modelos de janela e tecto

Instrucciones de instalación y mantenimiento de los modelos de ventana y de techo

Important note to installer PLEASE LEAVE THIS LEAFLET WITH YOUR CUSTOMER

Note importante aux installateurs REMETTRE CE DOCUMENT A VOTRE CLIENT

Wichtig für den Installateur! BITTE ÜBERGEBEN SIE DIESE DRUCKSCHRIFT IHREM KUNDEN!

Nota importante per l'installatore QUESTO VOLANTINO DEVE VENIRE CONSEGUITO AL CLIENTE

Belangrijk voor de installateur: GEEF DIT AAN UW KLANT A.U.B.

Vigtig anmerkning til installeraren: DE SÆDVIJ EFTERLAGE DENNE BROCHURE-HOS DERES KUNDE

Aviso importante para o Técnico Montador: ESTE FOLHETO É PARA ENTREGAR AO CLIENTE

Nota importante para el instalador: ESTE PROSPECTO DEBE ENTREGARSE AL CLIENTE
READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS.

IMPORTANT:
1. THE FAN MUST BE SITED AND CONNECTED IN ACCORDANCE WITH CURRENT SEE REGULATIONS(UK) OR THE APPLICABLE STANDARDS IN YOUR COUNTRY.
2. THIS APPLIANCE IS NOT SUITABLE FOR INSTALLATION IN A SHOWER CURB OR ENCLOSURE AND MUST BE SITED AWAY FROM ANY SOURCE OF WATER SPRAY, AND MUST BE OUT OF REACH OF A PERSON USING A FIXED BATH OR SHOWER.
3. SITE AWAY FROM DIRECT SOURCES OF HEAT IN EXCESS OF 50C.
4. WHEN THE FAN IS INSTALLED IN A ROOM CONTAINING A FUEL BURNING APPLIANCE, THE INSTALLER MUST ENSURE THAT AIR REPLACEMENT IS ADEQUATE FOR BOTH THE FAN AND THE FUEL BURNING APPLIANCE. IF THE FAN CAN BE USED TO SUPPLY AIR INTO THE ROOM THE INSTALLER MUST ENSURE THAT THE FAN INTAKE IS LOCATED AT LEAST 600MM AWAY FROM ANY FLUE OUTLET.
5. WIRING SHOULD BE VIA A SWITCHED SPUR WITH A 3 AMP FUSE (UK ONLY).
6. DOUBLE POLE SWITCH OR PLUG AND SWITCH SHOULD BE LOCATED OUTSIDE THE ROOM CONTAINING A FIXED BATH OR SHOWER.
7. THIS APPLIANCE MUST BE EARTHED.

A1 WHERE TO FIT YOUR VENT-A-XIA
Note: We always recommend that, in the interests of safety, a qualified electrical contractor should install your Vent-A-xia equipment.
Always remember to fill your Vent-A-Xia directly above, if possible, any local source of itself or steam. A short circuit of the airflow should always be avoided by siting the unit as far away as possible from the main source of air replacement.

Protective Grilles
Your standard range fans to be mounted less than 2.5 meters from the floor or ground level and is accessible, protective grilles must be fitted to the fan unit.
Internal and external grilles are available from Vent-Axia Ltd., for all fan sizes.
For details of protective grilles, see below:

A2 WEIGHT OF GLASS REQUIRED
Units can be fitted at all glass types; 6mm thick for sizes 6, 7, 9 and 13mm thick for size 12. Extended Shroud model can be fitted into glass up to 22mm thick. Minimum glass weights are:

A3 SIZE OF HOLE REQUIRED
The following table gives dimensions of the hole required for each unit:

A4 HOW TO REMOVE THE VENT-A-XIA FROM ITS CARTON
(a) Disengage the captive locking bolt by loosening the knurled portion which projects from the side of the housing.
(b) Turn the unit slightly in an anti-clockwise direction until the concealed bayonet caps are disengaged. Withdraw the unit, which contains the motor and impeller.
(c) Remove the hood and shroud from the carton by withdrawing the cardboard support wings, using the hand holes provided.
(d) Unscrew the shroud from the hood assembly by turning the shroud in an anti-clockwise direction.

A5 HOW TO ASSEMBLE THE VENT-A-XIA WINDOW MODEL
(a) From inside, place the shroud through the hole in the glass, ensuring that the rubber gasket is placed properly on the shroud and that the lip of the gasket has passed through the hole in the glass all round its circumference. Hold the shroud in position against the glass with the arrow 1 at the bottom when viewed from the position below the housing, or the arrow 1 to the right-hand side, left hand side or top when cable entry is required from these positions.
(b) From outside, screw the hood assembly onto the shroud by turning it in a clockwise direction ensuring that the rubber seal remains properly seated and that the shroud is held securely in position against the glass.
(c) From inside, release the three catches which retain the grille by turning them to one side and pull the grille in the hood so that the word "BASE" can be read from inside and is positioned at the bottom (this ensures proper weather protection). Then return the catches to their former position to lock the grille in place. If a shutter is required this should now be fitted into the housing, instructions being contained in the shutter carton.
(d) Position the housing so that when it is turned slightly in a clockwise direction the locking bolt is located against arrow 1 on the shroud. Then replace the housing which contains the motor and impeller (and the shutter if fitted), and turn it in a clockwise direction until it meets the stop.
(e) Screw up the captive locking bolt until the knurled portion is in contact with the housing and ensure that it is fully engaged by checking that the housing is securely bolted to the shroud.

A6 VENT-A-XIA WIRING INSTRUCTIONS
WARNING THIS EQUIPMENT MUST BE EARTHED
First ensure that the unit is installed so that the cable entry on the housing is in the required position (see assembly instructions) and check that the equipment supplied is of the correct voltage. (See carton).
(a) Without Controller:
Where speed control is not required, the unit may be connected to any suitable socket outlet, or, if permanently wired, a double-pole switch, having a contact separation of not less than 3mm, must be used.
1. Loosen the connector retaining screw and pull off the connector.
2. Unplug the retaining ring at the rear of the connector using a coarse screwdriver or other suitable tool and lift off the cap. Feed the supply cable through the ground strap and grip wires to length (see dia. A6).
3. Connect the LINE conductor from the supply to terminal A0.
4. Connect EARTH to terminal E (5), which isbright plated for easy identification.
5. If the Vent-A-Xia is required for:

<table>
<thead>
<tr>
<th>PRECAUTIONS</th>
<th>TYPE OF SUPPLY</th>
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<tr>
<td>EXTRACT, connect NEUTRAL to A1</td>
<td>IN/Ex, connect NEUTRAL to A2</td>
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6. Place the cable grip into the appropriate groove and press the supply cable fully down into the cable grip. Ensure cable is firmly restrained—adjust cable grip if necessary.
7. Replace the cap and tighten down the retaining ring. Plug the connector into the motor of washers and tighten the retaining screw (DO NOT OVERTIGHTEN).
8. Press the cable into the retaining clip so that it is held neatly at the outer circumference of the housing.
(a) With Vent-Axial Controller
See instructions for electrical connection in controller carton.

A7 POWER CONSUMPTION

<table>
<thead>
<tr>
<th>Watts</th>
<th>6</th>
<th>7</th>
<th>9</th>
<th>12</th>
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<tr>
<td></td>
<td>32</td>
<td>34</td>
<td>53</td>
<td>84</td>
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FOR THE USER

CLEANING
NOTE: UNDER NO CIRCUMSTANCES SHOULD THE MOTOR COME INTO CONTACT WITH WATER.
Apart from removing colours, your Vent-A-Xia fan also extracts airborne impurities such as dust, dirt and grease. These gradually build up and detract from the efficiency and appearance of your fan. Vent-Axia fans are designed for easy cleaning and maintenance. Therefore, to ensure peak performance of your fan it should be regularly cleaned:

IMPORTANT: SWITCH OFF AND ISOLATE UNIT FROM MAINS SUPPLY.
1. Switch off the fan. Loosen the connector socket retaining screw and pull off the connector. Unscrew the captive locking bolt and turn the unit slightly anti-clockwise to release.
2. Release the three catches to remove the grille.
3. Unscrew both core nuts and remove the impeller and motor.
4. Jig or lift the housing out of the wall.
5. If a shutter is fitted - unscrew the two blanks and two screws, slide out the retaining, and lift out the shutter.
6. Wash all the plastic parts (BUT NOT THE MOTOR) in warm water with soap or detergent.
7. If it is a shutter fitted - replace the covers as shown.

Automatic Shutter: Replace the shutter in the housing, ensuring that the word "BASE" is visible and is at the bottom when fitted in the window. In skylight roofs, ensure that the word "BASE" is visible and is at the bottom when fitted in the roof. In rooflights position the word "BASE" next to the captive locking bolt.
8. Replace the motor, washers and impeller in the housing and screw up the two core nuts. Replace the complete unit positioned so that when it is turned clockwise the captive locking bolt is located against the arrow 1 on the shroud) and turn it in a clockwise direction until it meets the stop. Screw up the captive locking bolt so that it is fully engaged and the knurled portion screwed up tightly.
9. Plug the connector onto the motor terminals and tighten the retaining screw (DO NOT OVERTIGHTEN).

DIMENSIONS
VENT-AXIA SALES CENTRES

ENGLAND & WALES NATIONAL
CALL CENTRE Newton Road, Crawley,
West Sussex RH10 9JA.
Telephone: 01293 530202
Fax: 01293 565169.

SCOTLAND 12 Lamhill Quadrant,
Scotland Street Trading Estate,
Kinning Park, Glasgow G41 1SB.
Telephone: 0141 429 1166
Fax: 0141 429 6616.

NORTHERN IRELAND Unit 9 Alanbrooke
Park Industrial Estate, Alanbrooke Road,
Belfast BT6 9HB.
Telephone: 02890 402220
Fax: 02890 403323.

REPUBLIC OF IRELAND
Vent-Axia Ventilation Ltd. 921 Western
Industrial Estate, Naas Road, Dublin 12.
Telephone: (01) 450 4133
Fax: (01) 450 4570.

Internet site at: www.vent-axia.com
email: info@vent-axia.com

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The Vent-Axia Guarantee
- Applicable only to products installed and used in the United Kingdom. For details of guarantee
  outside the United Kingdom contact your local supplier.
- Vent-Axia guarantees its products for two years from the date of purchase against faulty
  material or workmanship. In the event of any part being found to be defective, the product
  will be repaired, or at the Company’s option replaced, without charge, provided that the product:
  1) has been installed and used in accordance with the instructions given with each unit,
  2) has not been connected to an unsuitable electricity supply. (The correct electricity supply
  voltage is shown on the product rating label attached to the unit.)
  3) has not been subjected to misuse, neglect or damage.
  4) has not been modified or repaired by any person not authorised by the company.

IF CLAIMING UNDER TERMS OF GUARANTEE
- please return the complete product, carriage paid to your original supplier or nearest Vent-Axia
  Centre, by post or personal visit. Please ensure that it is adequately packed and accompanied
  by a letter clearly marked ‘Guarantee Claim’ stating the nature of the fault and providing
  evidence of date and source of purchase.
- The guarantee is offered to you as an extra benefit, and does not affect your legal rights.

As part of the policy of continuous product improvement Vent-Axia reserves the right to alter specifications without notice.

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Vent-Axia®

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