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Vent-Axia 479086

Silent 7.5W Extractor Fan User Manual

Brand: Vent-Axia | Model: 479086

1. PRODUCT OVERVIEW

The Vent-Axia Silent 7.5W Extractor Fan (Model 479086) is designed to provide efficient and extremely quiet ventilation for bathrooms. This unit features a high-efficiency motor and a built-in timer, ensuring optimal air extraction without compromising on performance or comfort. It is suitable for both ceiling and wall-mounted installations.



Image 1.1: Front view of the Vent-Axia Silent 7.5W Extractor Fan, showcasing its white, square design.

Key Features:

- Extremely quiet operation with a noise level of 12dBA at 3m.
- High efficiency motor for reduced energy consumption.
- Integrated timer function for controlled operation.
- Suitable for ceiling or wall mounting.
- Equipped with a backdraft shutter.
- Variable speed capability.
- Extraction Rate: 22 Liters/second.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the fan. Failure to comply with these instructions may result in electric shock, fire, or personal injury.

- **Electrical Safety:** Installation must be carried out by a qualified electrician in accordance with all local and national wiring regulations. Ensure the power supply is disconnected at the mains before commencing any installation or maintenance work.
- **Ventilation:** Ensure adequate ventilation is provided to the room where the fan is installed to prevent backflow of gases from open flues of fuel-burning appliances.
- **Water Proximity:** Do not install the fan directly above a bath or shower unless specifically designed for such an application and protected by a suitable RCD.
- **Children and Vulnerable Persons:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **Damage:** Do not operate the fan if the power cord or casing is damaged. Contact a qualified service technician for repairs.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- Vent-Axia Silent 7.5W Extractor Fan unit
- Instruction Manual
- Mounting screws and wall plugs (may vary by region/supplier)

Note: Ducting is not included and must be purchased separately if required for your installation.

4. SETUP AND INSTALLATION

Important: All electrical work must be performed by a qualified electrician. Ensure the main power supply is switched off before beginning installation.

4.1 Mounting Location

- Choose a suitable location on the wall or ceiling, away from direct water spray.
- Ensure there is sufficient space for the fan unit and any necessary ducting.
- Mark the drilling points for mounting screws.

4.2 Electrical Connection

1. Disconnect the main power supply to the circuit where the fan will be installed.
2. Open the fan casing to access the terminal block.
3. Connect the live (L), neutral (N), and switched live (SL) wires from your electrical supply to the corresponding terminals on the fan. Refer to the wiring diagram provided inside the fan casing or in the detailed manual.
4. Ensure all connections are secure and correctly insulated.
5. Close the fan casing securely.

4.3 Timer Adjustment

The fan features an adjustable run-on timer. This allows the fan to continue operating for a set period after the light switch (or other trigger) is turned off.

1. With the power disconnected, locate the timer adjustment screw or dial inside the fan unit.
2. Using a small screwdriver (if applicable), carefully turn the adjustment mechanism to set the desired run-on time. The typical range is from 30 seconds to 30 minutes.
3. Once set, close the fan casing and restore power.

5. OPERATING INSTRUCTIONS

The Vent-Axia Silent Extractor Fan operates automatically based on its electrical connection and timer settings.

- **Standard Operation:** When connected to a switched live supply (e.g., bathroom light switch), the fan will activate when the switch is turned on.
- **Timer Function:** After the switch is turned off, the fan will continue to run for the duration set on its adjustable timer.
- **Continuous Operation (if wired):** Some installations may allow for continuous low-level ventilation, with a boost function when the switch is activated. Refer to your electrician for specific wiring configurations.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your extractor fan. Always disconnect the power supply before performing any maintenance.

- **Cleaning the Grille:** Periodically wipe the exterior grille with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** For deeper cleaning, carefully remove the front cover (refer to installation instructions for removal). Gently clean any dust or debris from the fan blades and internal surfaces using a soft brush or vacuum cleaner. Ensure no water enters the electrical components.
- **Inspection:** Annually inspect the fan for any signs of damage, loose connections, or unusual noises. If any issues are found, consult a qualified technician.

7. TROUBLESHOOTING

If you experience issues with your fan, refer to the table below for common problems and solutions. If the problem persists, contact a qualified electrician or Vent-Axia customer support.

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply; loose wiring; faulty switch; motor failure.	Check circuit breaker/fuse. Ensure power is connected. Verify wiring connections (by qualified electrician). Test switch.
Fan runs continuously.	Timer set incorrectly; faulty timer; incorrect wiring.	Adjust timer setting. Consult electrician to check wiring.
Fan is noisy.	Obstruction in fan blades; loose mounting; motor bearing issue.	Disconnect power and check for obstructions. Ensure fan is securely mounted. If noise persists, motor may require service.

Problem	Possible Cause	Solution
Poor extraction.	Blocked ducting; dirty fan blades; undersized fan for room.	Check ducting for blockages. Clean fan blades. Ensure fan capacity matches room size.

8. SPECIFICATIONS

Feature	Detail
Brand	Vent-Axia
Model Name	479086
Color	White
Electric Fan Design	Exhaust Fan
Power Source	Corded Electric
Voltage	240 Volts
Wattage	7.5 watts
Noise Level	12 dB (at 3m)
Air Flow Capacity	22 L/sec
Item Weight	0.7 Kilograms (1.54 pounds)
Room Type	Bathroom
Special Features	Extremely Quiet, High Efficiency Motor, Variable Speed, Timer
Indoor/Outdoor Usage	Indoor
Cable Length	118.11 Inches
Number of Power Levels	2

9. WARRANTY AND SUPPORT

Warranty: This Vent-Axia Silent 7.5W Extractor Fan comes with a 1-Year Guarantee from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, neglect, accidents, or unauthorized repairs.

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Vent-Axia customer support. Have your product model number (479086) and proof of purchase ready when contacting support.

You can typically find contact information on the manufacturer's official website or on the product packaging.

Related Documents - 479086

 <p>VA140/150 RANGE Axial Kitchen Fans Installation and wiring instructions 220-240V~50Hz Vent-Axia BSI UK CE</p>	<p>Vent-Axia VA140/150 Range Axial Kitchen Fans: Installation and Wiring Guide</p> <p>Comprehensive installation and wiring instructions for Vent-Axia VA140/150 range axial kitchen fans, covering models KP, KT, KHP, and KHT. Includes safety guidelines, mounting procedures, wiring diagrams, adjustments, and maintenance.</p>
 <p>SVARA Stylish and versatile bathroom fan Instruction Manual CE UK CB CE</p>	<p>Vent-Axia Svara Bathroom Fan: Installation and User Manual</p> <p>Comprehensive guide for installing and operating the Vent-Axia Svara stylish and versatile bathroom fan, covering electrical connections, safety, maintenance, and app integration.</p>
 <p>PUREAIR SENSE Bathroom Fan with Odour Sense Technology Instruction Manual A product by Vent-Axia CE UK CB CE</p>	<p>Vent-Axia PureAir Sense Bathroom Fan with Odour Sense Technology - Instruction Manual</p> <p>Comprehensive instruction manual for the Vent-Axia PureAir Sense bathroom fan, detailing installation, functions, technical specifications, maintenance, app connectivity, and warranty. Features Odour Sense Technology and automatic humidity control for optimal bathroom ventilation.</p>
 <p>Vent-Axia CE</p>	<p>Vent-Axia Centra Lo-Carbon SELV Extractor Fan Installation and Wiring Instructions</p> <p>Comprehensive installation and wiring guide for the Vent-Axia Centra Lo-Carbon SELV 100mm continuous extract fan, covering safety, mounting, wiring, and setup for models 443175A, 443176A, 443177A, and 447128A.</p>
 <p>Lo-Carbon Response 7 Home Owner Ventilation System Guide Condensation and Mould How can we reduce humidity levels? Provide adequate ventilation www.vent-axia.com/response7 Vent-Axia</p>	<p>Vent-Axia Lo-Carbon Response 7 Home Owner Guide: Reduce Condensation and Mould</p> <p>A comprehensive guide for homeowners on the Vent-Axia Lo-Carbon Response 7 ventilation system, explaining how it prevents condensation and mould, improves air quality, and its low running costs.</p>
 <p>Lo-Carbon Response CONTINUOUS EXTRACT FAN Installation and Wiring Instructions 220-240V~50Hz Vent-Axia BSI UK CE</p>	<p>Vent-Axia Lo-Carbon Response Extractor Fan: Installation and Wiring Guide</p> <p>Comprehensive installation and wiring instructions for the Vent-Axia Lo-Carbon Response continuous extract fan range, covering safety, setup, wiring diagrams, and maintenance. Includes product details, accessories, and energy comparison.</p>