

Vortice B07DML3PKX

Vortice Spiral Extractor Fan Instruction Manual

Model: B07DML3PKX

1. INTRODUCTION

Thank you for choosing the Vortice Spiral Extractor Fan. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ventilation unit. Please read these instructions thoroughly before installation and retain them for future reference.

This fan is designed for bathroom air exchange, featuring a non-return valve to prevent backflow. It operates on 220/240V, 50Hz electrical supply.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, always adhere to the following safety guidelines:

- **Electrical Safety:** Installation and electrical connections must be performed by a qualified electrician in accordance with local wiring regulations and standards. Disconnect power at the main circuit breaker before any installation, maintenance, or repair work.
- **Intended Use:** This appliance is designed for extracting air from domestic bathrooms and similar environments. Do not use it for purposes other than its intended use.
- **Children and Vulnerable Persons:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **Ventilation:** Ensure adequate ventilation in the room where the fan is installed to prevent the backflow of gases from open-flued appliances.
- **Maintenance:** Regular cleaning and maintenance should only be performed after disconnecting the power supply.

- **Damage:** Do not operate the fan if the power cord or casing is damaged. Contact qualified personnel for repairs.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- Vortice Spiral Extractor Fan Unit
- Mounting Screws and Wall Plugs
- Instruction Manual

Note: Additional tools for installation (e.g., drill, screwdriver, wire strippers) are not included.

4. SETUP AND INSTALLATION

Before beginning installation, ensure the main power supply to the installation area is switched off.

4.1 Mounting the Fan

The Vortice Spiral Extractor Fan can be mounted on a wall or ceiling. Choose a location that allows for effective air extraction and is away from direct water spray.

1. **Prepare the Opening:** Create a circular opening in the wall or ceiling suitable for the fan's ducting. Ensure the opening is clean and free of debris.
2. **Position the Fan:** Place the fan unit against the mounting surface, ensuring it is level. Mark the positions for the mounting screws.
3. **Drill Holes:** Drill pilot holes at the marked positions. Insert wall plugs if necessary.
4. **Secure the Fan:** Attach the fan securely to the wall or ceiling using the provided screws. Ensure the fan is firmly fixed and does not wobble.



Image 1: Vortice Spiral Extractor Fan installed on a ceiling. This image shows the fan mounted flush with a white ceiling, providing an example of a typical installation.



Image 2: Vortice Spiral Extractor Fan installed on a wall. This image illustrates the fan mounted on a light grey wall, with the ducting extending through a brick wall section.

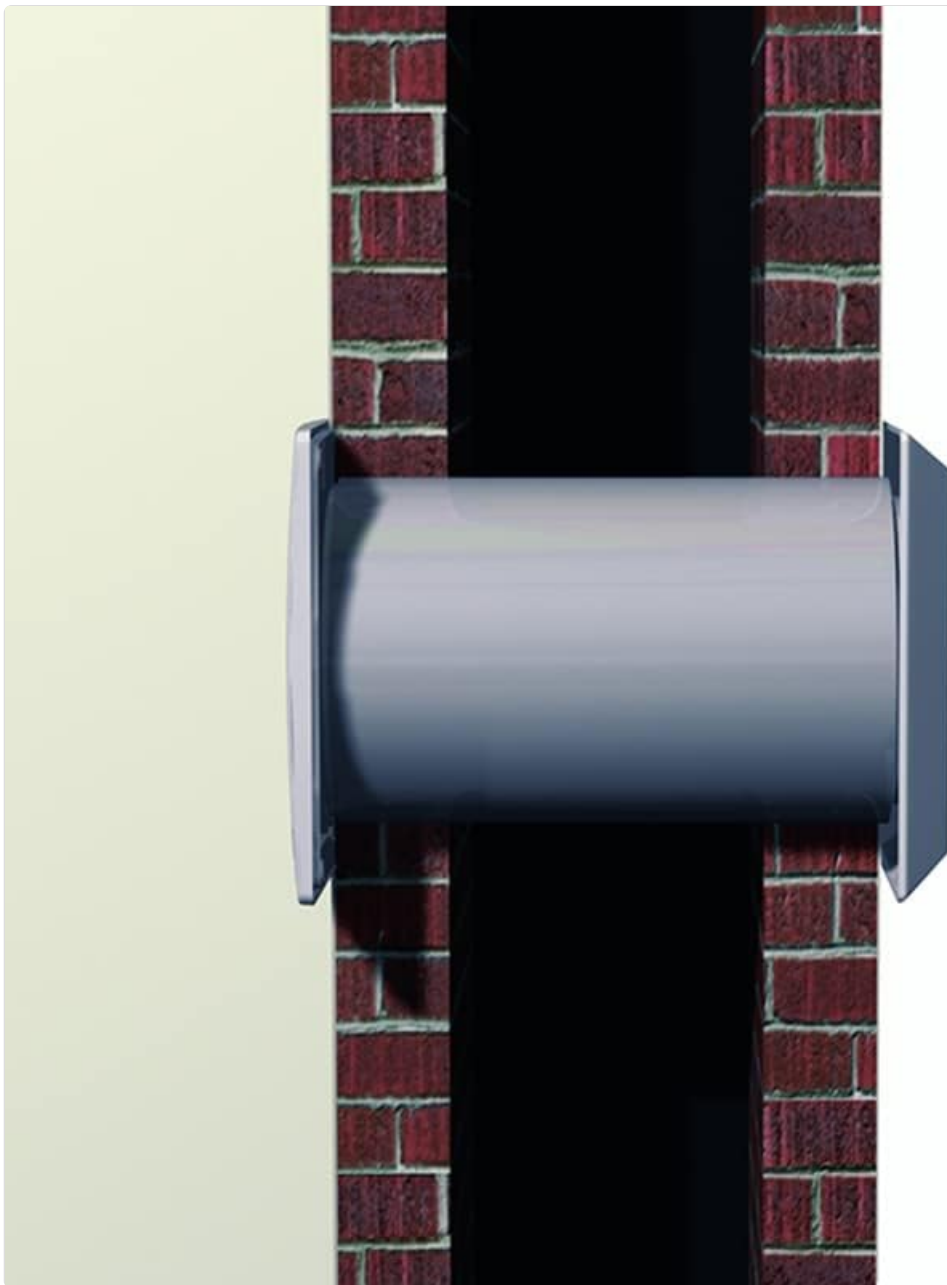


Image 3: Cross-section view of Vortice Spiral Extractor Fan installation through a wall. This diagram shows the internal ducting of the fan passing through a brick wall, highlighting the through-wall installation method.

4.2 Electrical Connection

WARNING: Electrical connections must be carried out by a qualified electrician. Ensure power is disconnected before proceeding.

1. **Access Wiring Terminal:** Carefully open the fan casing to access the electrical wiring terminal block.
2. **Connect Wires:** Connect the live (L), neutral (N), and earth (E) wires from your electrical supply to the corresponding terminals on the fan. Refer to the wiring diagram inside the fan casing for specific connections.
3. **Secure Connections:** Ensure all wire connections are tight and secure.
4. **Close Casing:** Carefully close the fan casing, ensuring no wires are pinched.



Image 4: Front view of Vortice Spiral Extractor Fan. This image displays the complete fan unit from the front, showing its white grille and central motor housing.

5. OPERATING INSTRUCTIONS

Once installed and electrically connected, the Vortice Spiral Extractor Fan is ready for operation.

- **Power On:** Restore power to the fan at the main circuit breaker.
- **Activation:** The fan is typically activated via a separate light switch or a dedicated fan switch in the bathroom. Consult your electrician regarding the specific wiring configuration.
- **Non-Return Valve:** The integrated non-return valve automatically opens when the fan is operating and closes when it is off, preventing cold air or drafts from entering the room.

6. MAINTENANCE

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

6.1 Cleaning the Fan

1. **Disconnect Power:** Switch off the electrical supply to the fan at the main circuit breaker.
2. **Remove Grille:** Carefully unclip or unscrew the front grille of the fan.
3. **Clean Components:** Use a soft, damp cloth to wipe down the grille, fan blades, and internal surfaces. For stubborn dirt, a mild detergent can be used. Avoid abrasive cleaners or solvents.
4. **Dry Thoroughly:** Ensure all components are completely dry before reassembling.
5. **Reassemble:** Reattach the front grille securely.
6. **Restore Power:** Switch the electrical supply back on.

Frequency: Clean the fan every 3-6 months, or more frequently in dusty or high-humidity environments.

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions. If the problem persists, contact a qualified technician.

Problem	Possible Cause	Solution
Fan does not turn on	No power supply; Loose wiring; Faulty switch; Motor failure.	Check circuit breaker; Verify wiring connections (by a qualified electrician); Test switch; Contact service.
Fan is noisy	Dirty fan blades; Loose mounting; Obstruction in ducting; Worn motor bearings.	Clean fan blades; Tighten mounting screws; Check ducting for blockages; Contact service.
Poor air extraction	Blocked grille or ducting; Fan running too slowly; Non-return valve stuck.	Clean grille and ducting; Ensure fan is operating at full speed; Check non-return valve for obstructions.

8. SPECIFICATIONS

Technical details for the Vortice Spiral Extractor Fan, Model B07DML3PKX:

Feature	Detail
Model	B07DML3PKX
Brand	Vortice
Voltage	220/240 Volts
Frequency	50 Hz
Color	White
Dimensions (Package)	22.2 x 22 x 11 cm (8.74 x 8.66 x 4.33 inches)
Weight (Package)	1.21 kg (2.67 lbs)
Special Feature	Integrated Non-Return Valve

9. WARRANTY INFORMATION

Vortice products are manufactured to high-quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship from the date of purchase. The specific terms and duration of the warranty may vary by region. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from improper installation, misuse, neglect, unauthorized repairs, or normal wear and tear. For detailed warranty terms, please refer to the documentation provided with your purchase or visit the official Vortice website.

10. SUPPORT AND CONTACT

If you require technical assistance, have questions about your Vortice Spiral Extractor Fan, or need to report a fault, please contact Vortice customer support.

Manufacturer: Vortice

Website: www.vortice.com (Please check for local country-specific websites)

Customer Service: Refer to the Vortice website or your purchase documentation for local contact information, including phone numbers and email addresses.

When contacting support, please have your product model (B07DML3PKX) and date of purchase readily available.