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> Domus Ventilation Silavent DVF100 100mm In-Line Axial Fan and Timer Kit User Manual

Domus Ventilation DVF802ET

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Model: DVF802ET

1. INTRODUCTION

Thank you for choosing the Domus Ventilation Silavent DVF100 100mm In-Line Axial Fan and Timer Kit. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your ventilation system. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INFORMATION

- Installation must be carried out by a qualified electrician in accordance with current wiring regulations.
- Ensure the power supply is disconnected before commencing any installation or maintenance work.
- 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.
- Do not immerse the fan in water or other liquids.
- Ensure that the air inlet and outlet are not obstructed.

3. UNPACKING AND COMPONENTS

Carefully unpack all components and check for any damage. If any parts are missing or damaged, contact your supplier immediately.



Image: Components of the Silavent DVF100 In-Line Axial Fan and Timer Kit. This image displays the main components included in the kit: the white in-line axial fan unit, a circular adjustable grille, a square external grille, and flexible white ducting.

Kit Contents:

- In-Line Axial Fan Unit (100mm)
- Adjustable Circular Grille (Internal)
- Square Grille (External)
- Flexible Ducting (100mm diameter)
- Fixings and accessories (e.g., cable ties, screws)
- Instruction Manual (this document)

4. INSTALLATION

The DVF100 fan is designed for concealed operation, ideal for short duct runs in applications such as bathrooms or utility rooms.

4.1 Mounting the Fan Unit

1. Select a suitable location for the fan unit, ensuring it is accessible for maintenance but concealed for discreet operation.
2. Secure the fan unit to a solid surface (e.g., ceiling joist, wall stud) using appropriate fixings. Ensure the unit is level.
3. Connect the flexible ducting to both ends of the fan unit and to the internal and external grilles. Use cable ties or clamps to ensure airtight connections.

4.2 Electrical Connection

WARNING: Electrical installation must be performed by a qualified electrician. Ensure power is OFF at the mains before proceeding.

1. Locate the electrical terminal block on the fan unit.
2. Connect the live (L), neutral (N), and switched live (SL) wires from your electrical supply to the corresponding terminals on the fan. The switched live connection is for the timer function, typically connected to the room's light switch.
3. Ensure all connections are secure and correctly insulated.
4. Close the terminal cover securely.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

The DVF100 fan operates when the switched live input is activated, typically by turning on the room's light switch.

The fan will run for a set period after the light is switched off, thanks to its integrated timer.

5.2 Timer Adjustment

The fan features an adjustable run-on timer. To adjust the timer setting:

1. **WARNING: Disconnect power at the mains before opening the fan unit.**
2. Carefully open the fan unit cover to access the timer adjustment screw or dial.
3. Using a small screwdriver (if applicable), gently turn the adjustment mechanism to increase or decrease the run-on time. Refer to the markings on the unit for guidance (e.g., '+' for longer, '-' for shorter).
4. Close the fan unit cover securely.
5. Restore power and test the new timer setting.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan unit.

6.1 Cleaning

1. **WARNING: Always disconnect the power supply before cleaning.**
2. Remove the internal and external grilles. These can typically be unclipped or unscrewed.
3. Wipe the grilles with a soft, damp cloth. Mild detergent can be used if necessary. Ensure they are completely dry before reattaching.
4. Carefully wipe the fan blades and the interior of the fan casing with a dry or slightly damp cloth to remove dust and debris. Avoid getting water into electrical components.
5. Reattach the grilles securely.

6.2 Periodic Inspection

Periodically check the ducting for any signs of damage or blockages. Ensure all connections remain secure.

7. TROUBLESHOOTING

If you encounter issues with your fan, refer to the following table before contacting support.

Problem	Possible Cause	Solution
Fan does not operate	No power supply Incorrect wiring Motor fault	Check circuit breaker/fuse Verify wiring connections (consult electrician) Contact support
Fan runs continuously	Timer set incorrectly Switched live wire constantly active	Adjust timer setting Check wiring of switched live (consult electrician)
Excessive noise	Loose mounting Obstruction in fan/ducting Motor bearing wear	Ensure fan is securely mounted Check for and remove obstructions Contact support
Poor extraction	Blocked grilles/ducting Ducting too long or restrictive	Clean grilles and check ducting for blockages Ensure ducting is installed as per guidelines for short runs

8. SPECIFICATIONS

Feature	Detail
Model Number	DVF802ET
Fan Type	In-Line Axial Fan
Duct Diameter	100mm
Special Features	Adjustable Run-on Timer
Power Source	AC adapter
Electric Fan Design	Exhaust Fan
Material	Plastic
Colour	White
Mounting Type	Wall Mount (for grilles, fan is in-line)
Item Weight	1.11 Kilograms
Package Dimensions	27.3 x 23.5 x 16.6 cm
Included Components	Cord (for electrical connection)

9. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the Domus Ventilation website for detailed warranty terms and conditions.

For technical support, spare parts, or further assistance, please contact Domus Ventilation customer service. Ensure you have your model number (DVF802ET) and purchase details available when contacting support.

Domus Ventilation Contact Information:

(Please refer to the official Domus Ventilation website or product packaging for the most current contact details.)