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Fiamma 01668-01-

Fiamma Vent 50 Rooflight Instruction Manual

Model: 01668-01-

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Fiamma Vent 50 Rooflight. Please read this manual carefully before installation and use to ensure proper function and safety.

The Fiamma Vent 50 is a high-quality rooflight designed for recreational vehicles, offering ventilation and natural light. It features a 50x50 cm opening with a pantograph system, integrated blackout blind, and mosquito net.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions:

- Ensure the rooflight is securely closed before driving.
- Do not operate the rooflight in strong winds or extreme weather conditions.
- Installation should be performed by qualified personnel or individuals with sufficient technical knowledge.
- Use appropriate sealing materials to prevent water ingress.
- Keep hands and fingers clear of moving parts during operation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Fiamma Vent 50 Rooflight unit (outer dome and inner frame)
- Integrated Blackout Blind
- Integrated Mosquito Net
- Mounting Screws (quantity may vary, refer to specific packaging)
- Sealing Gasket
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your rooflight. Follow these steps carefully:

1. **Preparation:** Choose a flat, suitable area on the vehicle roof. The standard opening size for this model is 50x50 cm. Ensure there are no obstructions (e.g., wiring, structural beams) beneath the chosen area.
2. **Cutting the Opening:** Carefully cut a 50x50 cm opening in the roof. Ensure clean and precise edges.
3. **Sealing:** Apply a suitable, non-hardening sealant (e.g., butyl mastic) around the perimeter of the roof opening to create a watertight seal.
4. **Positioning the Outer Frame:** Place the outer frame of the rooflight into the prepared opening from the outside, pressing it firmly into the sealant.
5. **Positioning the Inner Frame:** From the inside of the vehicle, align the inner frame (with integrated blind and mosquito net) with the outer frame.
6. **Securing:** Secure the inner and outer frames together using the provided screws. Tighten screws evenly to ensure a uniform seal and prevent distortion. Do not overtighten.
7. **Final Seal:** Apply an additional bead of sealant around the outer edge of the rooflight on the roof for maximum weather protection.



Image 1: Fiamma Vent 50 Rooflight components. This image displays the main parts of the rooflight, including the outer dome and the inner frame with its integrated mechanisms, ready for installation.

5. OPERATING INSTRUCTIONS

The Fiamma Vent 50 is designed for ease of use:

- **Opening/Closing the Dome:** The rooflight dome opens and closes using the two comfortable handles located on the inner frame. Push the handles outwards to open and pull inwards to close. The pantograph system allows for opening on all four sides.
- **Blackout Blind:** To deploy the blackout blind, pull the handle of the blind downwards from its housing. It can be adjusted to any desired position.
- **Mosquito Net:** The mosquito net operates similarly to the blackout blind. Pull its handle downwards to cover the opening and prevent insects from entering.
- **Permanent Ventilation:** The rooflight is designed with permanent ventilation, ensuring a continuous air exchange even when closed.
- **Anti-theft Locking:** The handles incorporate an anti-theft locking system. Ensure they are fully engaged when the rooflight is closed for security.

6. MAINTENANCE

Regular maintenance will extend the life of your Fiamma Vent 50 Rooflight:

- **Cleaning:** Clean the outer dome and inner frame regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the plastic or seals.
- **Seals:** Periodically inspect the rubber seals for cracks or deterioration. Replace if necessary to maintain watertightness.
- **Moving Parts:** Lubricate the pantograph mechanism and blind/net runners with a silicone-based spray lubricant annually to ensure smooth operation.
- **Fasteners:** Check all mounting screws periodically to ensure they remain tight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water Leakage	Improper sealing during installation; Damaged seals.	Reapply sealant around the frame; Inspect and replace damaged seals.
Difficulty Opening/Closing	Lack of lubrication; Obstruction in mechanism.	Lubricate moving parts with silicone spray; Check for and remove any obstructions.
Blind/Net Not Retracting Smoothly	Dirt in runners; Damaged spring mechanism.	Clean runners and lubricate; Contact support if spring is damaged.

8. SPECIFICATIONS

- **Model:** Fiamma Vent 50
- **Product Code:** 01668-01-
- **Opening Dimensions:** 50 x 50 cm
- **Overall Dimensions:** Approximately 59.5 x 58 x 15 cm
- **Weight:** Approximately 5.2 kg
- **Material:** High-quality UV-stabilized materials
- **Features:** Pantograph opening, integrated blackout blind, integrated mosquito net, permanent ventilation, anti-theft locking.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Fiamma website or contact your authorized dealer. Keep your proof of purchase for warranty claims.

Manufacturer: Fiamma

Website: www.fiamma.it



