

Fiamma 01668-01D

Fiamma Vent 50 x 50 Crystal

INSTRUCTION MANUAL

Product Overview

The Fiamma Vent 50 x 50 Crystal is a high-quality rooflight designed for recreational vehicles, ensuring permanent ventilation. It features a crystal-finish outer cover and is suitable for 50cm apertures. This model includes a roller blind system with two rollers (one dark, one mosquito screen) and a folding flyscreen for enhanced comfort and protection. The wide pantograph rooflight opens on all four sides via handles, providing versatile ventilation options. It is equipped with a locking anti-theft device and is designed to be rain and wind proof. Constructed from UV ray-resistant materials, it offers durability and longevity. The external dimensions are 55 x 55cm.

Product Components



Figure 1: Fiamma Vent 50 x 50 Crystal rooflight. This image displays the complete unit, highlighting its transparent crystal-finish top cover, the white inner frame, and the beige base, designed for RV installation.

- **Outer Cover:** Crystal finish, UV ray-resistant.
- **Inner Frame:** Ivory color, houses the operating mechanisms.
- **Roller Blind System:** Includes one dark roller blind for shade and one mosquito screen for insect protection.
- **Folding Flyscreen:** Integrated for additional insect barrier.

- **Handles:** For opening the rooflight on all four sides.
- **Locking Anti-Theft Device:** Secures the rooflight when closed.

Setup and Installation

Installation of the Fiamma Vent 50 x 50 Crystal requires careful attention to ensure proper sealing and functionality. It is designed for 50cm x 50cm apertures. Professional installation is recommended for optimal performance and safety.

1. **Prepare Aperture:** Ensure the roof opening is precisely 50cm x 50cm and clean from debris.
2. **Apply Sealant:** Apply a suitable, weather-resistant sealant around the perimeter of the roof opening to create a watertight seal.
3. **Position Rooflight:** Carefully place the outer frame of the Fiamma Vent into the prepared aperture from the exterior of the vehicle.
4. **Secure with Screws:** Secure the rooflight using appropriate plastic or galvanised screws (*not included*). Ensure screws are tightened evenly to prevent warping and maintain a secure fit.
5. **Install Inner Frame:** From the interior, attach the inner frame, ensuring it aligns correctly with the outer frame and engages the locking mechanisms.
6. **Test Operation:** After installation, test the opening and closing mechanisms, as well as the roller blinds and flyscreen, to ensure smooth operation.

Important: Use only plastic or galvanised screws for fitting to prevent corrosion and ensure compatibility with the product materials.

Operating Instructions

The Fiamma Vent 50 x 50 Crystal is designed for ease of use, providing flexible ventilation and light control.

- **Opening the Rooflight:** Use the integrated handles to open the rooflight. The pantograph system allows it to open on all four sides, providing excellent airflow. Rotate the handles to disengage the lock and lift the cover to the desired ventilation position.
- **Closing the Rooflight:** Gently pull down the cover until it seats firmly against the frame. Rotate the handles to engage the locking anti-theft device, ensuring the rooflight is securely closed and rain/wind proof.
- **Using the Roller Blinds:** The integrated roller blind system features two separate rollers. Pull down the dark roller blind for shade and privacy. Pull down the mosquito screen roller blind to prevent insects from entering while maintaining ventilation. Both can be operated independently.
- **Using the Folding Flyscreen:** The folding flyscreen can be deployed or retracted as needed to provide an additional barrier against insects.

Maintenance

Regular maintenance will ensure the longevity and optimal performance of your Fiamma Vent 50 x 50 Crystal.

- **Cleaning the Cover:** Clean the crystal outer cover periodically with a soft cloth and mild, non-abrasive soap and water. Avoid harsh chemicals or abrasive materials that could scratch the surface or degrade the UV protection.
- **Cleaning the Flyscreen and Blinds:** The mosquito screen and roller blinds can be gently wiped with a damp cloth to remove dust and debris. Ensure they are dry before retracting fully.
- **Lubrication:** Periodically check the moving parts of the pantograph mechanism and handles. Apply a small amount of silicone-based lubricant if movement becomes stiff.
- **Seal Inspection:** Inspect the rubber seals around the rooflight frame regularly for any signs of wear, cracking, or damage. Damaged seals should be replaced promptly to maintain watertight integrity.

- **Screw Tightness:** Occasionally check the tightness of the mounting screws. Do not overtighten.

Troubleshooting

Problem	Possible Cause	Solution
Rooflight difficult to open/close.	Lack of lubrication on moving parts; debris in mechanism.	Clean mechanism and apply silicone-based lubricant to hinges and handles.
Water leakage.	Damaged or improperly sealed gasket; loose mounting screws.	Inspect and replace damaged seals. Check and tighten mounting screws. Reapply sealant if necessary.
Blinds/Flyscreen not retracting smoothly.	Dust or debris in the roller mechanism; fabric snagged.	Gently clean the roller tracks and fabric. Ensure no obstructions.
Excessive noise during travel.	Rooflight not fully closed and locked.	Ensure handles are fully engaged and the anti-theft device is locked.

Specifications

Feature	Detail
Model	Fiamma Vent 50 x 50 Crystal
Item Model Number	01668-01D
Aperture Size	50 cm x 50 cm
Overall External Dimensions	55 cm x 55 cm (22.64 x 23.43 inches)
Item Weight	11.44 pounds (5.19 kg)
Cover Material	UV ray-resistant materials, Crystal finish
Frame Colors	Outside frame: White, Inside frame: Ivory
Ventilation	Permanent ventilation assured
Features	Roller blind system (dark & mosquito screen), folding flyscreen, pantograph opening (4 sides), anti-theft device, rain & wind proof.
Approvals	TV and ABE approved

Warranty and Support

For warranty information or technical support regarding your Fiamma Vent 50 x 50 Crystal, please refer to the official Fiamma website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.

Manufacturer: Fiamma

Related Documents - 01668-01D

	<p>Fiamma VENT 50 Rooflight Installation and Usage Guide</p> <p>Comprehensive installation, usage, care, and warranty guide for the Fiamma VENT 50 rooflight, designed for recreational vehicles. Includes detailed steps, safety instructions, and maintenance tips.</p>
	<p>Fiamma VENT 50 Rooflight - Installation, Usage, and Maintenance Guide</p> <p>Comprehensive installation, usage, safety, and maintenance guide for the Fiamma VENT 50 rooflight. Includes technical specifications, model details, and warranty information for RVs and caravans.</p>
	<p>Fiamma VENT 50 Rooflight Installation and Usage Guide</p> <p>Comprehensive installation and usage guide for the Fiamma VENT 50 rooflight, covering assembly, maintenance, and safety instructions for recreational vehicles.</p>
	<p>Fiamma Turbo-Vent Premium Rooflight Installation and Usage Guide</p> <p>Comprehensive installation and usage manual for the Fiamma Turbo-Vent Premium rooflight, detailing setup, operation, safety, and maintenance for recreational vehicles. Features Polar Control function.</p>
	<p>Fiamma Rollo Vent 40 Installation and Usage Instructions</p> <p>Comprehensive installation and usage guide for the Fiamma Rollo Vent 40, a roller blind for rooflights. Includes multilingual instructions and warranty information.</p>



[Fiamma Turbo-Vent Premium Rooflight Installation and Usage Guide](#)

Comprehensive installation, usage, care, and technical specifications for the Fiamma Turbo-Vent Premium rooflight, designed for recreational vehicles. Includes safety guidelines, Polar Control function details, and warranty information.