Dometic 9104100289

Dometic Mini Heki S Roof Light Instruction Manual

Model: 9104100289
Brand: Dometic

1. Product Overview

The Dometic Mini Heki S Roof Light is a compact and efficient roof window designed for caravans and motorhomes. It provides natural light and ventilation, enhancing comfort in your recreational vehicle. This model is specifically designed for installation in standard-sized dome light openings of 400 x 400 mm and is compatible with roof thicknesses ranging from 23 to 42 mm.

Key features include an easy-to-use operating lever that allows for three distinct opening positions: fully open for maximum ventilation, half open for moderate airflow, and a bad weather position that prevents water from splashing inside while still allowing some air circulation.



Figure 1: Top view of the Dometic Mini Heki S Roof Light, showing the clear dome and integrated blind/flyscreen system.

2. Safety Instructions

- Always read and understand all instructions before installation and operation.
- Installation should only be performed by individuals with adequate technical knowledge and experience in vehicle modifications. If unsure, seek professional assistance.
- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation.
- Ensure the vehicle is stable and secure before commencing any work on the roof.
- Handle glass components with extreme care to prevent breakage and injury.
- Use only recommended sealants and adhesives to ensure a watertight and secure installation.
- Do not modify the product in any way, as this may compromise its safety and functionality.
- Keep children and pets away from the work area during installation.

3. Package Contents

Please check that all components are present and undamaged before beginning installation.

- 1 x Dometic Mini Heki S Roof Light Unit (with integrated blind and flyscreen)
- 1 x Inner frame with operating lever
- Mounting screws and caps
- Instruction Manual

4. Setup and Installation

This section provides general guidelines for installation. Always refer to the detailed diagrams and specific instructions provided within the physical product manual for precise steps.

1. **Prepare the Opening:** Ensure the roof opening is precisely 400 x 400 mm. The roof thickness must be between 23 mm and 42 mm for proper fitment. Clean the edges of the opening thoroughly, removing any dust, debris, or old sealant.
2. **Apply Sealant:** Apply a suitable, non-hardening, UV-resistant sealant (e.g., butyl sealant) around the perimeter of the roof opening where the outer frame of the roof light will sit. Ensure a continuous and generous bead for a watertight seal.
3. **Position the Outer Frame:** Carefully place the outer frame of the Mini Heki S roof light into the prepared opening from the outside of the vehicle. Press it firmly into the sealant.
4. **Install the Inner Frame:** From the inside of the vehicle, align the inner frame with the outer frame. Ensure the operating mechanism is oriented correctly as desired.
5. **Secure the Unit:** Using the provided screws, fasten the inner frame to the outer frame. Tighten the screws evenly and gradually to ensure even compression of the sealant and a secure fit. Do not overtighten.
6. **Check for Watertightness:** After installation, perform a water test (e.g., gentle hose spray) to ensure there are no leaks. Address any leaks immediately by applying more sealant or re-tightening screws if necessary.



Figure 2: Side view of the Dometic Mini Heki S Roof Light, illustrating its low-profile design when closed.

5. Operating Instructions

The Dometic Mini Heki S features an intuitive operating lever for easy adjustment of the roof dome.

- **To Open:** Gently push the operating lever upwards and outwards. The dome will click into one of the three available positions.
- **Fully Open Position:** Push the lever until the dome is fully extended. This provides maximum ventilation.
- **Half Open Position:** Push the lever to the intermediate position. This offers moderate airflow.
- **Bad Weather Position:** This is a slightly open position designed to allow some air circulation while preventing rain from entering the vehicle. Push the lever to the first detent from the closed position. No water can splash inside when the glass dome is in this position.
- **To Close:** Pull the operating lever downwards and inwards until the dome is fully closed and latched securely.
- **Integrated Blind and Flyscreen:** The inner frame includes an integrated pleated blind and flyscreen. These can be adjusted independently to block light or keep insects out. Slide them along their tracks to your desired position.

6. Maintenance

Regular maintenance will ensure the longevity and optimal performance of your Dometic Mini Heki S Roof Light.

- **Cleaning the Dome:** Clean the acrylic dome regularly with a soft cloth and a mild, non-abrasive cleaning solution specifically designed for acrylic or plastic. Avoid using harsh chemicals, solvents, or abrasive materials, as these can scratch or damage the dome.
- **Checking Seals:** Periodically inspect the rubber seals around the dome and the mounting area for any signs of cracking, deterioration, or displacement. Replace damaged seals promptly to maintain watertightness.
- **Lubrication:** Apply a silicone-based lubricant to the moving parts of the operating mechanism (hinges, lever pivot points) once or twice a year to ensure smooth operation.
- **Blind and Flyscreen:** Gently wipe the pleated blind and flyscreen with a damp cloth to remove dust and dirt. Do not use excessive force or harsh cleaners.
- **Mounting Screws:** Occasionally check the tightness of the mounting screws. Retighten if necessary, but do not overtighten.

7. Troubleshooting

Problem	Possible Cause	Solution
Water Leakage	Improperly sealed installation; damaged or deteriorated seals.	Inspect sealant around the frame and reapply if necessary. Check and replace damaged rubber seals. Ensure mounting screws are tightened evenly.
Difficulty Opening/Closing	Lack of lubrication on moving parts; obstruction in the mechanism.	Apply silicone-based lubricant to hinges and pivot points. Check for any debris or obstructions preventing smooth movement.
Dome Cracking	Excessive force during operation; material fatigue; impact damage.	Ensure gentle operation. If cracks are significant, the dome may need replacement. Contact Dometic customer service for replacement parts.
Blind/Flyscreen Not Operating Smoothly	Dirt or debris in tracks; damaged pleats.	Clean tracks with a damp cloth. Ensure no foreign objects are obstructing movement.

8. Specifications

- **Model:** 9104100289
- **Brand:** Dometic
- **Manufacturer:** SEITZ
- **Opening Size:** 400 x 400 mm (standard dome light opening)
- **Roof Thickness Compatibility:** 23 - 42 mm
- **Material:** Glass (dome), Plastic (frame)
- **Color:** White
- **Item Weight:** Approximately 7.48 pounds (3.4 kg)
- **Operating Positions:** 3 (Fully Open, Half Open, Bad Weather Position)

9. Warranty and Support

For specific warranty information regarding your Dometic Mini Heki S Roof Light, please refer to the warranty card included with your product or visit the official Dometic website. Warranty terms and conditions may vary by region and purchase date.

Should you require technical assistance, replacement parts, or have any questions not covered in this manual, please contact Dometic customer service. Contact details can typically be found on the Dometic website or on your purchase documentation.

Dometic Official Website: www.dometic.com

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