

User Manual

Vent Cover Calimaero WSGR

Product Identification

Calimaero	WSGR 80	4054503000025
Calimaero	WSGR 100	4054503000032
Calimaero	WSGR 125	4054503000049
Calimaero	WSGR 150	4054503000056
Calimaero	WSGR 160	4054503000063



Manufacturer

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Calimaero WSGR Round Extractor Fan Cover with Built-In Fine Insect Mesh

Thank you for purchasing the **Calimaero WSGR Round Extractor Fan Cover**. This manual provides instructions for installation, operation, and maintenance of the product to ensure optimal performance and longevity.

1. Product Overview

The **Calimaero WSG Round Extractor Fan Cover** is a high-quality vent cover made from cast aluminum, designed for supply and exhaust air systems in residential homes. It features fixed louvres for rain protection and a built-in fine inox mesh (2x2mm) to prevent insects from entering your ventilation system. The cover is compatible with all standard round ventilation pipes and flexible pipes as per DIN EN 1506 standards.

2. Key Features

- **Material:** Aluminum, robust yet lightweight.
- **Finish:** Weatherproof and UV-stable Alluminium
- **Protection:** Fixed louvres for rain prevention, inox-mesh insect screen.
- **Airflow:** High air passage, suitable for supply and exhaust air.
- **Compatibility:** Fits standard round ventilation pipes and flexible pipes.

- **Installation:** Quick and easy installation using standard tools.
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3. Package Contents

- 1 x **Calimaero WSG Round Extractor Fan Cover**
 - 1 x Inox-mesh insect screen (pre-installed)
 - 3 x Clamping eyelets for fixing to the pipe
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4. Installation Instructions

Tools (optinal):

- Silicone adhesive or equivalent sealant
- Screws and Dowels

Step-by-Step Installation:

1. **Prepare the Surface:** Ensure that the ventilation pipe or flexible duct you are installing into is clean and free of dust or debris.
 2. **Insert the Socket:**
 - Gently insert the socket of the **Calimaero WSG Vent Cover** into the ventilation pipe.
 - Make sure the fit is snug and the cover sits flush against the surface.
 3. **Apply Silicone Sealant:**
 - To ensure a secure and airtight installation, apply a thin, even layer of silicone or similar adhesive around the edge of the socket where it meets the pipe.
 - Press the vent cover into place, ensuring that the silicone fully adheres to the surface of the pipe.
 4. **Secure the Vent Cover:**
 - Allow the silicone to set for the recommended curing time (refer to the silicone manufacturer's guidelines).
 - Once the adhesive has dried, ensure the vent cover is firmly attached and aligned properly.
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5. Product Maintenance

To ensure the optimal performance and longevity of the vent cover, regular maintenance is recommended:

- **Clean the Louvres:** Over time, dust and dirt may accumulate. Gently clean the louvres with a soft brush or cloth.
 - **Inspect the Insect Mesh:** Periodically check the inox-mesh insect screen for any blockages. Clean with warm water if necessary.
 - **Check for Seal Integrity:** Ensure the silicone or sealant used during installation remains intact. Reapply if necessary.
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6. Safety Instructions

- Ensure the vent cover is properly secured to prevent it from coming loose.
- Always turn off any connected ventilation system before performing maintenance.
- Avoid using harsh chemicals or abrasive materials that may damage the vent cover or paint finish.

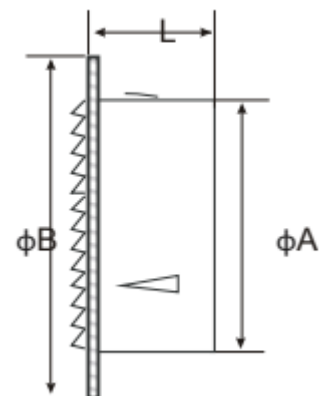
7. Troubleshooting

Problem	Possible Cause	Solution
Airflow seems restricted	Insect mesh or louvres are clogged	Clean the mesh and louvres with water or a soft brush.
Vent cover is not sitting properly	Incorrect installation or uneven surface	Reinstall, ensuring even application of silicone or adhesive.
Insects entering through the vent	Mesh is damaged	Replace the inox mesh if necessary.

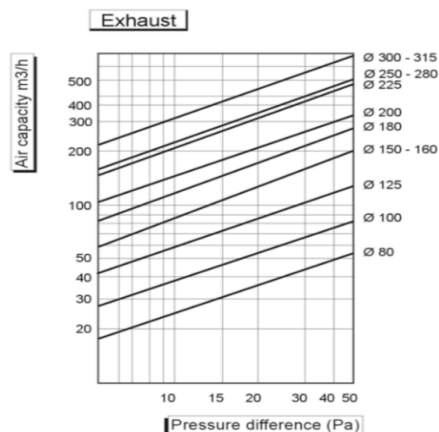
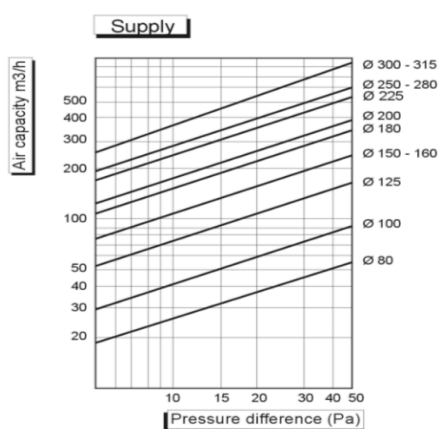
8. Technical Specifications

Dimensions

Model	∅ A (mm)	∅ B (mm)	L (mm)
WSGR 80	78	78	47
WSGR 100	98	97	47
WSGR 125	123	122	47
WSGR 150	148	148	47
WSGR 160	157	158	47



Pressureloss



9. Warranty

The **Calimaero WSG Round Extractor Fan Cover** comes with a 2-year limited warranty, covering defects in materials and workmanship under normal use. This warranty does not cover damage due to misuse, improper installation, or natural wear and tear.

For warranty claims or support, please contact customer service at:

Email: kontakt@klimapartner.de

10. Contact Information

For any additional questions or support, feel free to reach out to our customer service team.

Calimaero Support

Website: www.klimapartner.de

Email: kontakt@klimapartner.de

Thank you for choosing Calimaero! We are committed to providing you with high-quality, reliable products.

