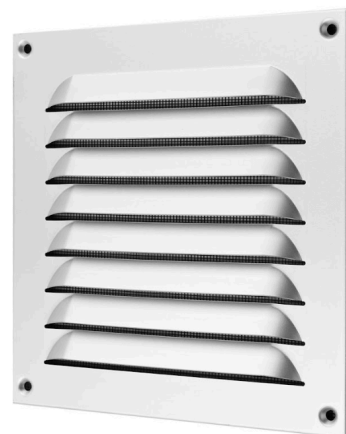


User Manual

Calimaero WGQ Vent Cover

Product Identification

Model	Size (mm)	EAN
Calimaero WGQ	150 x 150	4054503000117
Calimaero WGQ	200 x 200	4054503000155
Calimaero WGQ	300 x 300	4054503000131
Calimaero WGQW	150 x 150	4054503000124
Calimaero WGQW	200 x 200	4054503000162
Calimaero WGQW	300 x 300	4054503000179



Manufacturer

Klimapartner Haustechnische Handels-GmbH

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Product Description

The **Calimaero WGQ** is a durable ventilation cover made from anodized aluminum, suitable for both indoor and outdoor use. Its weather-resistant design ensures long-lasting performance, protecting your ventilation system while providing excellent airflow.

Key Features:

- **Material:** Anodized aluminum or white brushed aluminum
- **Weather Protection:** Fixed flaps prevent water ingress
- **Insect Mesh:** Prevents entry of pests
- **High Air Passage:** Designed for effective airflow

Applications:

- Whole house ventilation
 - Passive ventilation
 - HVAC systems
 - Air conditioning systems
 - Heat recovery systems
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User Risk Guidelines

1. Handling and Installation Risks

- **Sharp Edges:** Wear protective gloves to avoid cuts.
- **Falling Hazards:** Use proper safety equipment (e.g., ladders) when installing at heights.
- **Incorrect Installation:** Follow the installation instructions carefully to prevent water leakage and airflow issues.
- **Loose Fastening:** Ensure the grille is securely installed to avoid it falling and causing injury.

2. Operational and Environmental Risks

- **Weather Exposure:** Regularly inspect the grille after extreme weather.
- **Insect Mesh Maintenance:** Clean the mesh regularly to prevent blockages.
- **Ventilation Obstruction:** Avoid placing objects near the grille that may block airflow.

3. Product-Specific Considerations

- **Chemical Exposure:** Avoid contact with corrosive substances.
- **Heat Exposure:** Do not install the grille near open flames or heat sources.

4. Maintenance and Inspection

- **Regular Inspection:** Check for wear and loose screws periodically.
- **Cleaning:** Use mild cleaning agents and avoid abrasive tools to prevent damage.

5. Injury Prevention

- **Children and Pets:** Keep small parts (e.g., screws) away from children and pets to avoid choking hazards.
 - **Electrical Hazards:** Avoid drilling near electrical wiring.
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Technical Specifications

Model	Material Thickness (mm)	Weight (g)	Size (WxH)	Screw Holes (WxH)	Air Volume (m ³ /h)
WGQ/W 150x150	0.9	76	165 x 165	145 x 145	93
WGQ/W 200x200	0.9	120	210 x 210	192 x 192	160
WGQ/W 300x300	0.9	270	310 x 310	280 x 280	222

Installation Instructions

Tools Required:

- Drill
- Screwdriver (flathead or Phillips)
- Measuring tape
- Pencil or marker
- Level
- Protective gloves
- Safety goggles (if drilling in concrete or brick)

Installation Hardware (Included):

- Dowels
- Screws

Step-by-Step Installation

1. Preparation:

- Inspect the vent grille for any damage.
- Choose a suitable location ensuring proper airflow.
- Check for any electrical wiring or plumbing behind the wall.

2. Measure and Mark:

- Measure the grille and the opening.
- Place the grille against the wall and mark screw positions.
- Ensure alignment using a level.

3. Drill Holes:

- Drill holes based on the marked positions.

- Use appropriate drill bits for drywall, wood, or masonry.
- Ensure the holes are deep enough for dowels and screws.

4. Insert Dowels:

- Insert the dowels into the holes, tapping gently if necessary.

5. Mount the Vent Grille:

- Position the grille over the holes and insert the screws.
- Tighten the screws to securely fasten the grille.

6. Check Alignment and Fit:

- Ensure the grille is level and securely attached.
- Check that airflow is unobstructed and the fixed flaps are positioned correctly.

7. Final Inspection:

- Verify that the grille is firmly attached, especially if installed outdoors.
- Inspect for loose screws or misalignments and correct as necessary.

Important Notes:

- **Safety First:** Always wear protective gear.
 - **Professional Help:** Seek professional assistance if unsure or installing at height.
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Maintenance

- **Insect Mesh:** Regularly clean the mesh to maintain optimal airflow.
- **Screws & Dowels:** Periodically inspect and tighten as necessary.

By following these instructions, you will ensure a proper, secure, and efficient installation, optimizing your ventilation system's performance.