

# User Manual

## External Vent louvres Calimaero VKE

### Product Identification

Calimaero VKE 100 EAN: **4054503044982**

Calimaero VKE 125 EAN: **4054503044999**

Calimaero VKE 150 EAN: **4054503045002**



### Manufacturer

Klimapartner Haustechnische Handels-GmbH

Lunder Str. 11, 13189 Berlin

Mail: [kontakt@klimapartner.de](mailto:kontakt@klimapartner.de)

Web: [klimapartner.de](http://klimapartner.de)

### Product Description

The calimaero VKE Vent Cover is a high-quality, stainless steel cover designed to protect your exterior ventilation ducts. It's perfect for vertical wall mounting and comes in various sizes to fit standard round and flexible ventilation pipes (DIN EN 1506). The cover has automatic shutter flaps that close when your fan stops, keeping out odors, noise, insects, and debris.

#### Key Benefits:

- **Durable & Rustproof:** Made from high-grade stainless steel, ensuring long-lasting, weatherproof performance.
- **Improved Airflow:** The flaps open effortlessly, even at low pressures, ensuring optimal ventilation.
- **Pest & Debris Protection:** Automatically closing flaps keep unwanted elements like insects, dirt, and leaves out of your ventilation system.
- **Noise Reduction:** Helps block external noise when the fan is off, improving indoor comfort.
- **Easy Installation:** Simple to install with the included screws—no professional help required.
- **Low Maintenance:** Built to withstand tough weather conditions, reducing the need for frequent cleaning or upkeep.

With its robust design and convenient features, the calimaero VKE Vent Cover is a reliable, hassle-free solution for your ventilation system.

## User Risk Guidelines for calimaero VKE Vent Cover

To ensure safe and effective use of the calimaero VKE Vent Cover, please review the following guidelines:

### 1. Proper Installation

- Ensure the vent cover is securely installed using the provided screws. Incorrect installation can lead to poor sealing, allowing water, debris, or pests to enter the ventilation system.
- Avoid installing the vent cover near living or sleeping areas, as the flapping noise may cause disturbances.

### 2. Structural Integrity

- Verify that the wall or surface where the vent cover is mounted is stable and able to support the cover's weight.
- Do not force the cover into ducts or pipes that are too small, as this may cause damage to both the cover and the ventilation system.

### 3. Weather Conditions

- While the vent cover is designed to be weatherproof, extreme weather events (e.g., heavy storms, strong winds) could cause damage or dislodge the cover. Periodically inspect the cover after severe weather to ensure it remains intact.

### 4. Pest & Debris Accumulation

- Although the flaps prevent debris and insects from entering, check the cover regularly to ensure there are no blockages or accumulations that could restrict airflow.

### 5. Airflow Restrictions

- Do not obstruct or cover the vent in any way. This can hinder airflow, reduce system efficiency, and cause strain on your HVAC system or exhaust fan.

### 6. Maintenance

- Ensure the movable flaps are not stuck or blocked, as improper function can affect ventilation efficiency and allow unwanted elements to enter.

### 7. Fire Safety

- Never install the vent cover near heat sources or where it may come into contact with flames or extreme heat, as this can compromise the material's durability and safety.

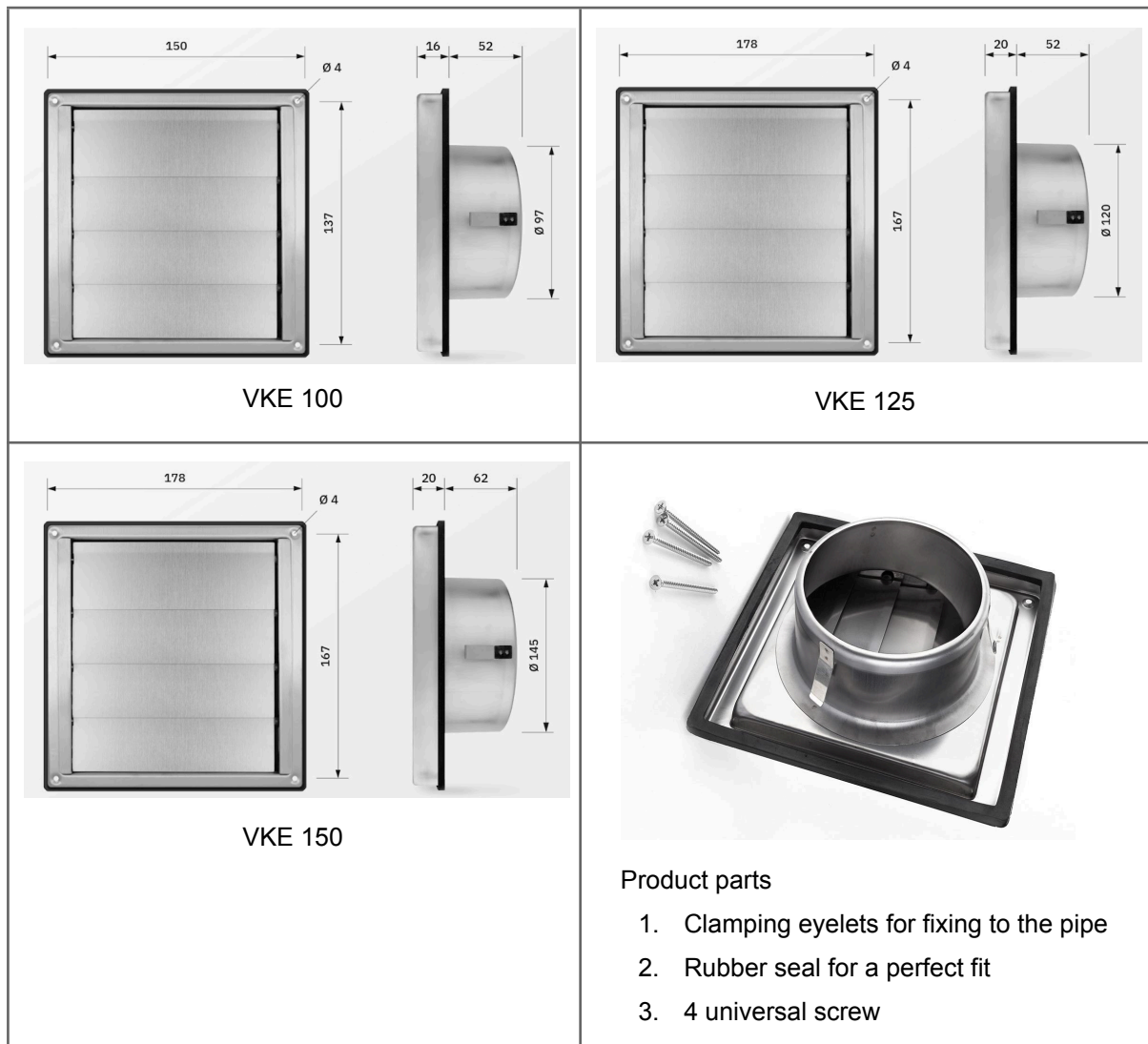
### 8. Children & Pets

- Avoid placing the vent cover in areas where small children or pets can reach. Ensure they do not tamper with the vent, as damage to the flaps or cover could result in reduced efficiency or hazards.

By following these guidelines, you can ensure the safe and effective operation of your calimaero VKE Vent Cover while protecting your ventilation system and home from potential risks.

## Technical Specifications and Product parts

Product Dimensions (cm): Hole Spacing, Depth, Diameter



## Installation Instructions for calimaero VKE Vent Cover with Movable Shutter Flaps

### Flaps

Tools Required:

- Standard screwdriver or drill
- Measuring tape
- Pencil or marker
- Ladder (if needed)
- Sealant (optional)

Included in the Package:

- calimaero VKE Vent Cover
- Screws (for mounting)

## Step 1: Prepare the Ventilation Pipe

- Ensure the ventilation duct or flexible pipe is clean and free of obstructions.
- Verify that the duct is the correct size for the vent cover.
- If necessary, trim the pipe to ensure a flush fit with the exterior wall.

## Step 2: Mark Mounting Positions

- Hold the calimaero VKE Vent Cover against the exterior wall, aligning it with the duct opening.
- Using a pencil or marker, mark the positions of the four screw holes on the wall.

## Step 3: Drill Holes (if required)

- If you're mounting the vent cover on a concrete or brick wall, pre-drill the marked holes using a drill bit appropriate for the wall material.
- Ensure the holes are deep enough to securely hold the screws.

## Step 4: Insert the Vent Cover

- Insert the vent cover into the ventilation pipe or flexible duct. Ensure the shutter flaps face outward and can move freely.
- The vent cover should fit snugly inside the pipe.

## Step 5: Secure the Vent Cover

- Align the screw holes on the vent cover with the marked positions on the wall.
- Fasten the vent cover to the wall using the provided screws.
- Make sure the cover is securely attached and there are no gaps around the edges.

## Step 6: Optional Sealing

- For added weather protection, apply a sealant around the edges of the vent cover to prevent water or air leaks.

## Step 7: Test the Vent Cover

- Turn on the ventilation system to check that the shutter flaps open easily.
- Turn off the fan and ensure the flaps close automatically to block airflow, odors, and debris from entering.

---

## Important Notes:

- Avoid installing the vent cover near living rooms or bedrooms, as the fluttering noise of the flaps may be noticeable.
- Regularly inspect and clean the vent cover to ensure proper airflow and prevent blockage.