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Model: Cabrio Base 100 H | Manufacturer: Blauberg

PRODUCT OVERVIEW

The Blauberg Cabrio Base 100 H is an innovative, low-noise exhaust fan designed for efficient ventilation in bathrooms and WCs. It features an automatic air flap and low energy consumption, making it an ideal solution for maintaining air quality.



Figure 1: Blauberg Cabrio Base 100 H Wall Fan. This image shows the compact, white design of the wall-mounted exhaust fan with its front cover slightly ajar, revealing the internal mechanism and controls. The fan is designed for discreet integration into various room aesthetics.

Key Features:

- Maximum air flow capacity up to 97 m³/h.

- Low power consumption of 9 W due to an energy-efficient motor.
- Housing and impeller made from durable, UV-resistant plastic.
- Aerodynamically profiled semi-radial impeller for high air flow and low noise.
- Reliable ball bearing motor with minimal energy consumption and integrated overheating protection.
- Maintenance-free ball bearings lubricated for 40,000 hours of continuous operation.
- Integrated thermal actuator for smooth opening and closing of the cover.
- Discharge nozzle with specially designed air straighteners to reduce turbulence and noise.
- High protection class IP44, suitable for bathrooms and WCs.
- Removable fan unit for easy cleaning.

SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the power supply is disconnected before any installation, maintenance, or cleaning.
- Do not operate the fan with a damaged power cord or plug.
- Keep hands and foreign objects away from the fan blades during operation.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not immerse the fan in water or other liquids.
- Ensure proper ventilation in the room where the fan is installed to prevent backflow of gases from open-flame appliances.

SETUP AND INSTALLATION

The Blauberg Cabrio Base 100 H fan is designed for installation into a ventilation shaft or connection to a 100 mm diameter ventilation pipe.

Tools Required:

- Drill
- Screwdriver (Phillips and Flathead)
- Measuring tape
- Pencil
- Wire strippers
- Level

Installation Steps:

1. **Preparation:** Disconnect power to the installation area at the main circuit breaker.
2. **Mounting Location:** Choose a suitable location on the wall or ceiling, ensuring it aligns with the ventilation shaft or ducting. The fan is designed for indoor use.
3. **Marking:** Hold the fan in position and mark the drilling points for mounting screws.
4. **Drilling:** Drill holes at the marked points. Insert wall plugs if necessary.

5. **Wiring:** Open the terminal cover on the fan. Connect the electrical wiring according to the wiring diagram provided in the packaging (L for Live, N for Neutral). Ensure all connections are secure. The fan is controlled via a light switch (not included).
6. **Mounting the Fan:** Secure the fan to the wall using screws. Ensure it is level.
7. **Connecting Ducting:** If connecting to a ventilation pipe, ensure a secure and airtight connection to the 100 mm diameter outlet.
8. **Final Check:** Replace the terminal cover. Verify all connections and mounting are secure.
9. **Power On:** Restore power at the main circuit breaker.

OPERATING INSTRUCTIONS

The Blauberg Cabrio Base 100 H fan is designed for simple operation, typically controlled by an external light switch.

Basic Operation:

- **Turning On:** Activate the external light switch connected to the fan. The fan will begin operation.
- **Automatic Air Flap:** Upon activation, the integrated thermal actuator will smoothly open the automatic air flap. This process may take a few moments.
- **Turning Off:** Deactivate the external light switch. The fan will stop, and the automatic air flap will smoothly close.

Note: The fan's operation is dependent on the external switch. If the fan does not start immediately, allow a short delay for the thermal actuator to respond and the flap to open.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Blauberg fan. Always disconnect power before performing any maintenance.

Cleaning the Fan Unit:

1. **Disconnect Power:** Turn off the power supply to the fan at the circuit breaker.
2. **Remove Cover:** Carefully unclip or unscrew the front cover of the fan.
3. **Remove Fan Unit:** The fan unit is fully removable for cleaning. Gently pull it out from the housing.
4. **Clean Impeller and Housing:** Use a soft, damp cloth to wipe away dust and debris from the impeller blades and the interior of the fan housing. For stubborn dirt, a mild detergent can be used. Do not use abrasive cleaners or solvents.
5. **Dry Thoroughly:** Ensure all parts are completely dry before reassembly.
6. **Reassemble:** Carefully reinsert the fan unit into the housing and secure the front cover.
7. **Restore Power:** Turn the power supply back on.

Frequency: Cleaning is recommended every 3-6 months, or more frequently in dusty environments.

Ball Bearings:

The ball bearings are maintenance-free and lubricated for 40,000 hours of continuous operation. No additional lubrication is required.

TROUBLESHOOTING

If you experience issues with your Blauberg fan, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply. Loose wiring connection. Faulty external switch.	Check circuit breaker. Ensure power is connected. Verify wiring connections (consult electrician). Test external switch.
Fan is noisy.	Accumulation of dust/debris on impeller. Loose mounting. Obstruction in ducting.	Clean impeller and housing (see Maintenance). Ensure fan is securely mounted. Check ducting for blockages.
Air flap does not open/close smoothly or makes noise.	Dust/debris obstructing flap mechanism. Thermal actuator issue.	Clean around the flap mechanism. If issue persists, contact customer support.
Reduced air flow.	Clogged impeller or ducting. Incorrect installation.	Clean impeller and check ducting for obstructions. Review installation steps or consult a professional.

If the problem persists after following these steps, please contact Blauberg customer support.

SPECIFICATIONS

Attribute	Value
Model Name	Cabrio Base 100 H
Manufacturer Part Number	BL8043697
Brand	Blauberg
Power Consumption	9 Watt
Voltage	230 Volt
Air Flow Capacity	97 m³/h (97 CMPH)
Protection Class	IP44
Room Type	Bathroom, WC, Kitchen
Power Source	Corded Electric
Special Feature	Automatic Air Flap
Usage Environment	Indoor
First Available Date	November 15, 2019

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Blauberg customer service. Keep your purchase receipt as

proof of purchase.

While specific warranty details are not provided here, Blauberg products typically come with a manufacturer's warranty covering defects in materials and workmanship under normal use.

For further assistance, please visit the official Blauberg website or contact your local distributor.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question