

EUROPLAST EAT

EUROPLAST Bathroom Exhaust Fan Ø 125mm Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your EUROPLAST Bathroom Exhaust Fan, model Ø 125mm. This fan is designed for effective air extraction in residential and commercial environments such as kitchens, bathrooms, toilets, and small offices. It features a decorative front panel for aesthetic integration, durable ball bearings for reliable, long-lasting performance, and includes both a humidity controller and a timer function for enhanced convenience and energy efficiency.

SAFETY INFORMATION

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

- **Electrical Safety:** Always disconnect the power supply before performing any installation, maintenance, or repair work. Installation should be carried out by a qualified electrician in accordance with local electrical codes and regulations.
- **Water and Moisture:** This fan is designed for use in humid environments like bathrooms, but direct water spray should be avoided. Ensure all electrical connections are properly sealed and protected from moisture.
- **Ventilation:** Ensure adequate ventilation is provided to the room where the fan is installed to prevent backflow of gases from open-flued appliances.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Do not allow them to play with or near the fan.
- **Intended Use:** Use this appliance only for its intended purpose as described in this manual. Do not use it for exhausting hazardous or explosive materials.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- EUROPLAST Bathroom Exhaust Fan unit (Ø 125mm) with decorative front panel
- Integrated humidity sensor

- Integrated timer
- Power cord
- Mounting hardware (screws, wall plugs)

TECHNICAL SPECIFICATIONS

Feature	Specification
Model	EAT (Ø 125mm)
Diameter	125 mm / 5 inch
Power Source	Corded Electric
Voltage	240 Volts
Wattage	16 watts
Airflow Capacity	100 Cubic Meters Per Hour
Noise Level	36 Decibels
Material	High-quality, durable ABS plastic
Mounting Type	Wall or Ceiling Mount
Product Dimensions (DxWxH)	11.5D x 17.8W x 17.8H centimeters
Special Features	Humidity controller, Timer

INSTALLATION

The EUROPLAST Bathroom Exhaust Fan is suitable for both wall and ceiling mounting. Professional installation is recommended to ensure proper electrical connection and optimal performance.

- Choose Location:** Select a suitable location on a wall or ceiling, ensuring it is close to the source of moisture and has access to a ventilation duct of the correct diameter (125mm).
- Prepare Opening:** Create an opening in the wall or ceiling that matches the fan's duct diameter.
- Electrical Connection:** Disconnect the main power supply. Connect the fan's electrical wiring to the household electrical system according to the wiring diagram provided with the product and local electrical regulations. Ensure all connections are secure and insulated.
- Mount the Fan:** Insert the fan body into the prepared opening. Secure the fan unit to the wall or ceiling using the provided mounting hardware. Ensure the fan is firmly fixed to prevent vibrations and noise.
- Attach Front Panel:** Once the fan body is securely mounted and wired, attach the decorative front panel. Ensure it clicks into place or is fastened as per the specific model design.

Image: Fan unit with decorative front panel.



This image shows the EUROPLAST Bathroom Exhaust Fan with its decorative front panel, designed for seamless integration into your bathroom or kitchen decor. The fan is white and circular, with a slightly raised edge where the front panel meets the main body.

Image: Side view of the fan unit.



This image provides a side view of the EUROPLAST Bathroom Exhaust Fan, highlighting its compact design and the depth of the unit that fits into the ventilation duct. It shows the circular front panel extending slightly from the main cylindrical body.

OPERATION

Your EUROPLAST fan is equipped with intelligent features for automated and efficient air extraction.

Humidity Sensor

The integrated humidity controller allows you to set a desired humidity threshold. When the room's humidity level exceeds this set point, the fan will automatically activate. It will continue to operate until the humidity drops below the set threshold, ensuring optimal air quality and preventing excessive moisture buildup.

Timer Function

The fan includes a timer function. After the fan is switched off, either manually or automatically by the humidity sensor, the timer ensures it continues to run for a pre-set period. This feature helps to further clear the air and remove residual moisture or odors before the fan completely shuts down.

Adjusting Settings

The humidity and timer settings are typically adjusted via small potentiometers located behind the front panel. These adjustments can be sensitive, requiring precise, small turns to achieve the desired operational parameters. Refer to the specific wiring diagram or internal labels for exact adjustment points.

MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and efficient operation of your fan.

- **Disconnect Power:** Always disconnect the power supply to the fan before any cleaning or maintenance.
- **Exterior Cleaning:** Wipe the exterior of the fan, including the decorative front panel, with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** Periodically remove the front panel (if detachable) and carefully clean any dust or debris from the fan blades and grille. Use a soft brush or a vacuum cleaner with a brush attachment. Ensure no water enters the motor or electrical components.
- **Reassembly:** After cleaning, ensure all parts are dry before reassembling the front panel and restoring power.

TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common problems and solutions:

- **Fan Not Turning On:**
 - Check if the main power supply is connected and switched on.
 - Verify electrical wiring connections.
 - Ensure the humidity sensor or timer settings are not preventing activation (e.g., humidity below threshold, timer expired).
- **Fan Running Continuously:**
 - Check the humidity sensor setting; it might be set too low, causing the fan to detect high humidity constantly.
 - Check the timer setting; it might be set for a very long duration.
 - Inspect for any wiring issues that might bypass the control functions.
- **Excessive Noise or Vibration:**
 - Ensure the fan is securely mounted to the wall or ceiling. Loose mounting can cause vibrations.
 - Check for any obstructions (dust, debris) on the fan blades or in the ducting.
 - Verify that the fan blades are not damaged or unbalanced.

If the problem persists after attempting these solutions, please contact customer support.

WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the documentation provided at the time of purchase or visit the official EUROPLAST website. For technical assistance, spare parts, or any other inquiries, please contact EUROPLAST customer service through the contact details provided on your purchase receipt or the product packaging.

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