

KLARSTEIN TK15CH-Eleonora-60BK

Klarstein Eleonora Head-Free Extractor Hood User Manual

Model: TK15CH-Eleonora-60BK

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Klarstein Eleonora Head-Free Extractor Hood. Please read these instructions thoroughly before installation and use, and retain them for future reference. This appliance is designed to remove cooking odors and steam from your kitchen environment.

2. SAFETY INFORMATION

General Safety:

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not allow children to operate the appliance.
- Regular cleaning of the grease filters is crucial to prevent fire hazards.
- Do not flambé under the extractor hood.
- Ensure adequate ventilation in the room when the extractor hood is used simultaneously with gas or other fuel-burning appliances.
- The exhaust air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
- Always disconnect the appliance from the power supply before cleaning or maintenance.

Installation Safety:

- Installation must be carried out by a qualified person in accordance with all local regulations.
- Ensure the wall is strong enough to support the weight of the extractor hood.
- Maintain the minimum distance between the hob and the lower part of the hood as specified in the installation instructions.

3. SETUP AND INSTALLATION

The Klarstein Eleonora Head-Free Extractor Hood is designed for wall-mount installation. It can operate in either exhaust air mode or recirculation mode.

3.1 Included Components

- Extractor Hood Unit
- Complete assembly set (wall brackets, dowels, screws)
- Exhaust hose (approx. 160 cm length, 13 cm diameter)
- Flue covers

3.2 Dimensions

Refer to the diagram below for detailed dimensions to ensure proper installation space.

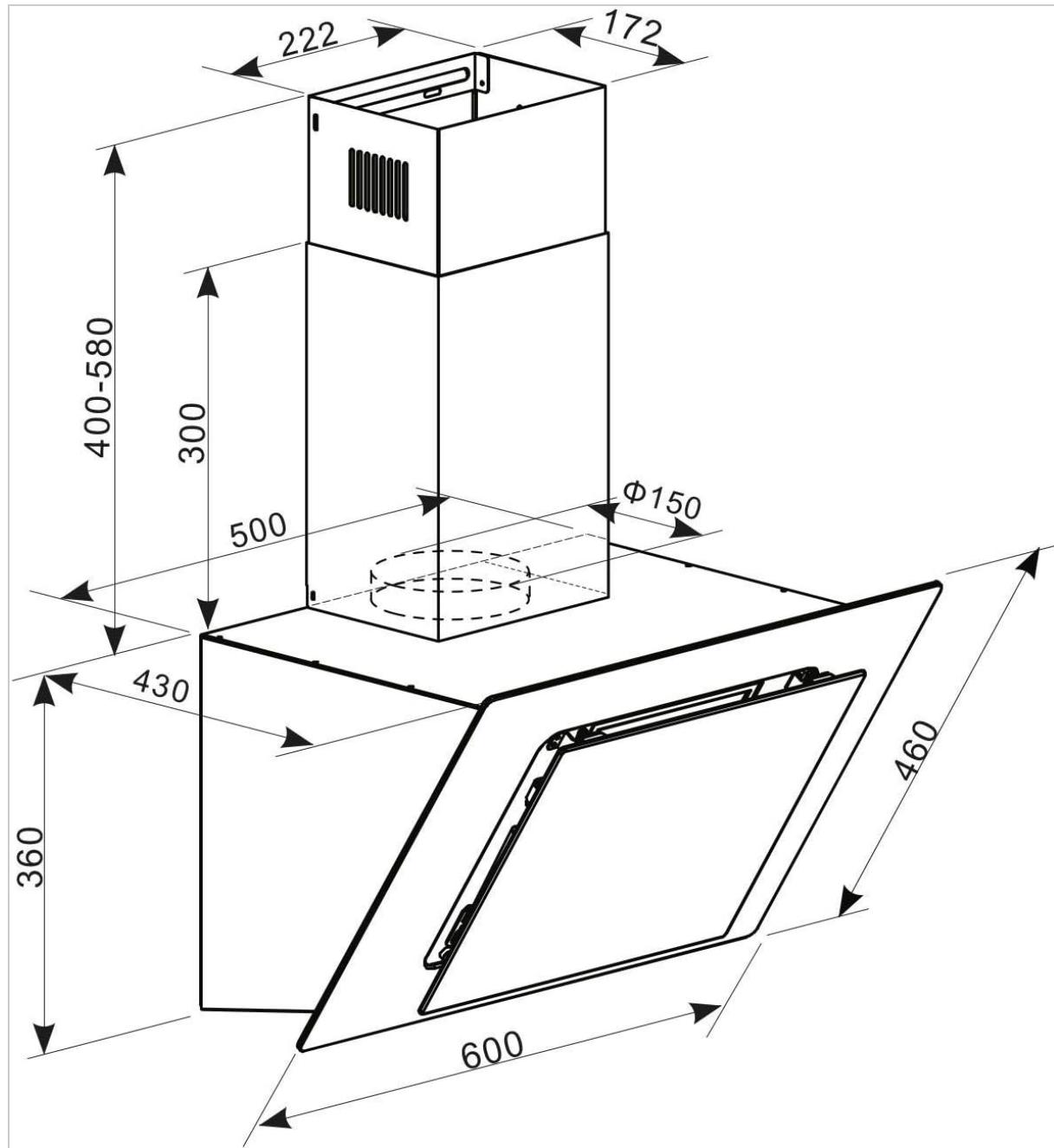


Figure 1: Dimensional drawing of the Klarstein Eleonora extractor hood. The main unit measures approximately 60 cm (width) x 39 cm (height) x 43 cm (depth). The flue cover is approximately 22 cm (width) x 43 cm (height) x 17.5 cm (depth) and has a total height of approximately 80 cm. The exhaust hose diameter is 13 cm.

- Overall Dimensions (without flue cover): approx. 60 cm (W) x 39 cm (H) x 43 cm (D)
- Minimum/Maximum Device Depth: approx. 18 cm / 43 cm
- Flue Cover (one part): approx. 22 cm (W) x 43 cm (H) x 17.5 cm (D)
- Height of Flue Cover: approx. 80 cm

- Exhaust Air Hose Length: approx. 160 cm
- Exhaust Hose Diameter: 13 cm (Ø)
- Power Cable Length: approx. 160 cm

3.3 Electrical Connection

The appliance requires a power supply of 220 - 240 V ~ | 50 Hz.

3.4 Recirculation Mode Conversion

The hood can be converted for recirculation mode operation. This requires the installation of two activated carbon filters (article 10035386), which are sold separately. Follow the specific instructions provided with the activated carbon filters for installation.

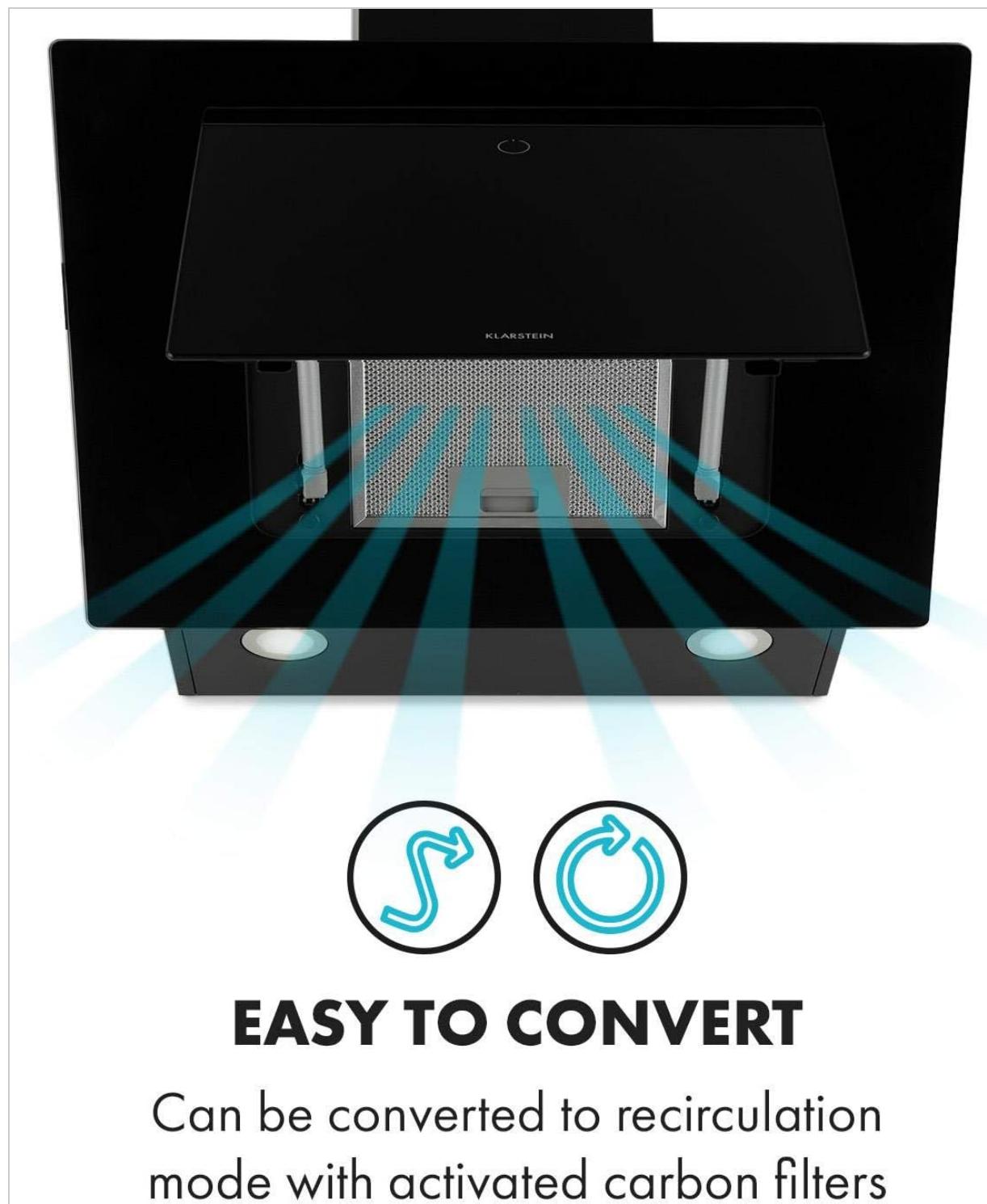


Figure 2: Illustration of the extractor hood's internal components, demonstrating how it can be converted to recirculation mode with activated carbon filters. Air is drawn in, filtered, and then recirculated into the kitchen.

4. OPERATING INSTRUCTIONS

The Klarstein Eleonora extractor hood features a touch control panel for easy operation.

4.1 Power Levels

The hood offers three performance levels to effectively remove steam and cooking odors. Select the appropriate level based on your cooking needs.

- **Level 1:** Low power for light cooking or maintaining air quality.
- **Level 2:** Medium power for general cooking.
- **Level 3:** High power for intensive cooking, frying, or when significant steam/odor is present.

At its highest level, the hood can convey up to 426 m³/h of exhaust air.



Figure 3: The Klarstein Eleonora extractor hood in operation, demonstrating its powerful and effective steam extraction capabilities during cooking.

4.2 Touch Control Panel

The touch control panel is located on the front of the hood. Gently press the icons to activate functions such as power on/off, fan speed adjustment, and lighting control.



ELEGANT DESIGN

Wall extractor hood with
stylish glass front and touch panel

Figure 4: The Klarstein Eleonora extractor hood featuring its sleek glass front and integrated touch control panel for intuitive operation.

4.3 Lighting Functions

The hood includes two types of lighting:

- **LED Cooking Surface Lighting:** Separately switchable LED lights illuminate your cooking area.
- **RGB Ambient Lighting:** A special feature providing switchable ambient background lighting in various RGB colors. This can be adjusted to suit your preference.



Figure 5: A detailed view of the Klarstein Eleonora's switchable RGB ambient lighting, showcasing its ability to display multiple colors.



Figure 6: The Klarstein Eleonora extractor hood with its ambient lighting set to green, symbolizing its energy-saving design with an A++ energy efficiency class.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your extractor hood.

5.1 Cleaning the Grease Filters

The hood is equipped with mesh grease filters. These filters trap grease particles from cooking fumes and must be cleaned regularly (approximately every 2-4 weeks, depending on usage) to prevent grease buildup and maintain extraction efficiency. They can typically be washed by hand with warm soapy water or in a dishwasher.

5.2 Replacing Activated Carbon Filters (Recirculation Mode)

If your hood is operating in recirculation mode with activated carbon filters, these filters cannot be cleaned and must be replaced periodically. The replacement frequency depends on usage, but typically every 3-6 months. Refer to the activated carbon filter instructions for specific replacement guidelines (article 10035386).

5.3 Exterior Cleaning

Clean the exterior surfaces of the hood with a soft cloth and a mild, non-abrasive cleaning agent. Avoid using harsh chemicals, abrasive pads, or steam cleaners, as these can damage the finish.

6. TROUBLESHOOTING

If you encounter issues with your extractor hood, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Hood does not turn on	No power supply; power cord disconnected; fuse blown.	Check power connection; check household fuse/circuit breaker.
Poor extraction performance	Grease filters clogged; activated carbon filters saturated (recirculation mode); exhaust duct blocked; fan speed too low.	Clean grease filters; replace activated carbon filters; check exhaust duct for obstructions; increase fan speed.
Excessive noise	Loose components; foreign object in fan; improper installation.	Check for loose parts; inspect fan for obstructions (with power off); ensure correct installation.
Lights not working	LED bulb failure; electrical connection issue.	Contact qualified service personnel for LED replacement if necessary.

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

7. SPECIFICATIONS

Feature	Specification
Model Number	TK15CH-Eleonora-60BK
Brand	KLARSTEIN
Air Flow Capacity	426 m ³ /h
Noise Level	43/60 dB (lowest/highest power level)
Energy Efficiency Class	A++
Lighting Efficiency Class	A
Grease Separation Class	D
Fluid Dynamic Efficiency Class	A
Energy Consumption	10 kWh/year
Power	76 watts
Material	Alloy Steel
Mounting Type	Wall Mount
Controls Type	Touch

Feature	Specification
Number of Speeds	3
Light Source Type	LED (with RGB ambient lighting)
Filter Type	Mesh (Grease Filter)
Ventilation Type	Exhaust / Recirculation
Product Dimensions (W x H x D)	approx. 60 x 39 x 43 cm (without flue cover)
Item Weight	approx. 17 kg (37.4 pounds)
Power Supply	220 - 240 V ~ 50 Hz

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, spare parts, or service inquiries, please contact Klarstein customer service through their official website or the contact details provided with your product packaging.