AEG HK634060XB

AEG Electrolux HK634060XB Electric Ceramic Cooktop User Manual

Your comprehensive guide to the installation, operation, and maintenance of your new AEG electric ceramic cooktop.

1. Important Safety Information

Please read this manual carefully before installing or using your appliance. Keep it for future reference. The manufacturer is not responsible for any injuries or damages resulting from incorrect installation or use.

- **Electrical Connection:** The connection of this appliance must only be carried out by the respective grid operator or by an installation company/specialist registered in the installer directory of the grid operator. Incorrect connection can lead to serious hazards, including fire.
- Ensure the appliance is disconnected from the power supply before any maintenance or cleaning.
- Do not store items on the cooktop surface when it is not in use, especially flammable materials.
- Always supervise cooking, especially when using high heat settings or oil/fat.
- Keep children away from the appliance during operation and while it is cooling down.
- Do not use steam cleaners to clean the appliance.

2. Product Overview

The AEG Electrolux HK634060XB is a 60cm electric ceramic cooktop designed for seamless integration into your kitchen. It features four cooking zones, including a two-circuit zone and a roaster zone, offering flexibility for various pot and pan sizes. The sleek stainless steel design and touch controls enhance its modern aesthetic and ease of use.



Figure 2.1: Top view of the AEG Electrolux HK634060XB electric ceramic cooktop, showcasing its four cooking zones and central touch control panel.

2.1 Components

- **Cooking Zones:** Four high-efficiency ceramic cooking zones.
- **Two-Circuit Zone:** A versatile cooking zone that can be expanded for larger cookware.
- **Roaster Zone:** An oval-shaped zone ideal for roasting pans.
- **Touch Control Panel:** Intuitive touch-sensitive controls for all functions.
- **Residual Heat Indicators:** Visual indicators to show which zones are still hot after use.
- **Stainless Steel Frame:** A durable and stylish frame surrounding the ceramic glass surface.

3. Installation

This section provides general guidelines for installing your cooktop. For detailed instructions, refer to the separate installation manual provided with the appliance. Installation should always be performed by a qualified professional.

3.1 Electrical Connection

The cooktop requires a dedicated electrical connection. It operates on 220 Volts and has a maximum power consumption of 7000 Watts. Ensure your household electrical system can support this load. The appliance is designed for a 2-phase

connection, providing 3700 Watts per phase (230V, 16A). While it may offer the option to connect to a single phase, this is not recommended as it can overload the circuit and pose a fire hazard if all zones are used simultaneously. Always consult a certified electrician for proper wiring and connection.

3.2 Physical Installation

The cooktop is designed for built-in installation. Ensure the countertop opening meets the specified dimensions. Maintain adequate clearance around and below the appliance for ventilation.



Figure 3.1: Technical drawing illustrating the required cutout dimensions (560mm x 490mm) and minimum clearances for installation of the cooktop. Note the minimum installation clearance of 15mm and minimum distances from the bottom (12mm) and rear (30mm) of the appliance.

3.3 Dimensions and Weight

Specification	Value
Product Dimensions (D x W x H)	51.6 x 57.6 x 3.8 cm
Weight	7.71 Kilograms
Cutout Dimensions (W x D)	560mm x 490mm (min. 55mm from front edge)

4. Operating Instructions

This section guides you through the daily use of your AEG electric ceramic cooktop.

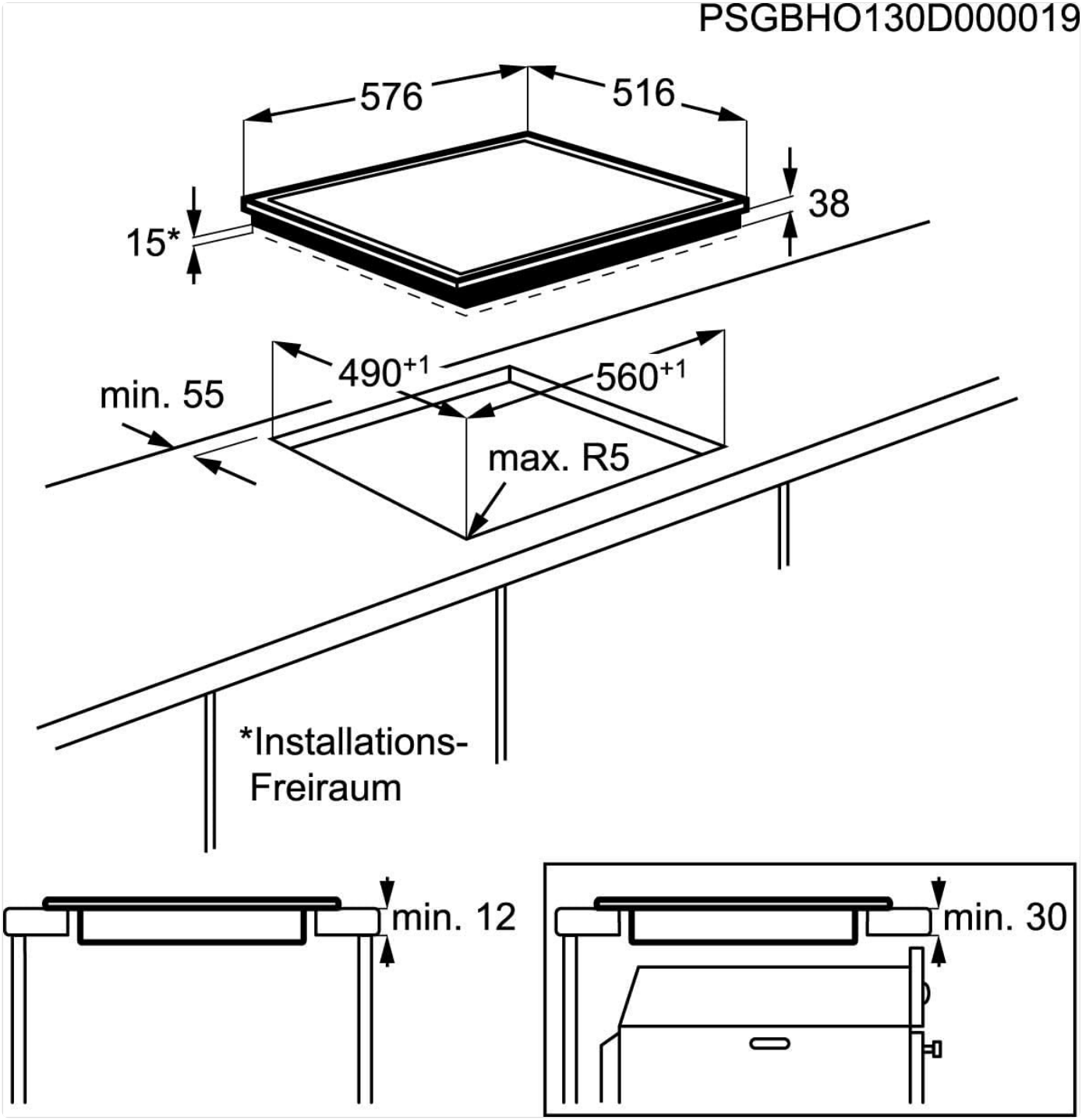


Figure 4.0: The AEG cooktop in use, demonstrating a pot placed on one of the ceramic cooking zones, ready for heating.

4.1 Control Panel Overview

The cooktop features a responsive touch control panel for easy operation. Each cooking zone has its dedicated controls for power adjustment and special functions.



Figure 4.1: The TouchControl panel allows for comfortable and precise operation of all cooktop functions using touch sensors. Digital displays show current settings for each zone.

- **Power On/Off:** Touch the power symbol to switch the cooktop on or off.
- **Zone Selection:** Select the desired cooking zone by touching its corresponding control.
- **Temperature Adjustment:** Use the '+' and '-' symbols or slide controls to adjust the heat level from 1 to 9.
- **Quick Start (Automax):** This function rapidly heats the selected zone to maximum power for a short period, then automatically reduces it to the set level. Ideal for boiling water quickly. Note: This function only activates on a cold plate.

4.2 Using the Cooking Zones

Your cooktop is equipped with specialized cooking zones for enhanced versatility.



Figure 4.2: The two-circuit cooking zone is optimal for different pot and pan sizes, allowing you to activate the inner or outer ring to save energy when using smaller cookware.

- **Two-Circuit Zone:** For larger pots or pans, activate the outer ring of the two-circuit zone. For smaller cookware, use only the inner ring to save energy.
- **Roaster Zone:** This elongated zone is perfect for oval roasting pans or multiple smaller pots. Activate it by selecting the zone and then the specific roaster function.
- **Warm-Setting:** Use this low heat setting to keep food warm without overcooking.

4.3 Special Functions

- **Child Lock:**



Figure 4.3: The child lock function prevents unintentional adjustments by locking the control panel, ensuring safety in households with children.

Activate the child lock to prevent accidental operation or changes to settings, especially useful when children are present. Refer to the manual for specific activation/deactivation steps.

- **Stop&Go (Pause Function):**



Figure 4.4: The Stop&Go function allows you to pause cooking with a single touch, setting all active zones to a warm-keeping level, and then resume cooking at the original settings.

Temporarily pause cooking and reduce all active zones to a warm-keeping level. Touch the Stop&Go symbol again to resume cooking at the previous settings.

- **CountUp Timer:**



Figure 4.5: The integrated CountUp Timer conveniently allows you to set and read the cooking duration for each cooking zone, helping you manage cooking times precisely.

Monitor the elapsed cooking time for each zone using the integrated CountUp Timer. This is useful for recipes requiring precise timing.

- **Automatic Switch-off:** For safety, the cooktop will automatically switch off after a certain period if no settings are changed or if a cooking zone is left on for an extended duration. The duration depends on the set heat level.
- **Residual Heat Indicator:** After switching off a cooking zone, an "H" (Hot) will appear on the display to indicate that the zone is still hot. This is a safety feature to prevent burns. Note that this indicator is time-based, not temperature-based, and will disappear after a set period, even if the surface is still warm.

5. Cleaning and Maintenance

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your cooktop.

- **Daily Cleaning:** After each use, allow the cooktop to cool down. Wipe the ceramic surface with a damp cloth and a small amount of mild dish soap. Dry thoroughly with a clean cloth.
- **Stubborn Stains:** For burnt-on food or stubborn stains, use a ceramic hob scraper (razor blade scraper) at an angle to gently remove residue. Follow with a specialized ceramic hob cleaner.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the ceramic surface.
- **Stainless Steel Frame:** Clean the stainless steel frame with a soft cloth and a non-abrasive stainless steel cleaner.
- **Control Panel:** If liquid spills on the control panel, the cooktop may beep and switch off. Wipe it immediately with a clean, dry cloth.

6. Troubleshooting

This section addresses common issues you might encounter. If the problem persists, contact a qualified service technician.

Problem	Possible Cause	Solution
Cooktop does not switch on.	No power supply; Child lock activated.	Check power connection and circuit breaker. Deactivate child lock.
Cooktop switches off during operation.	Liquid spilled on control panel; Overheating.	Wipe control panel dry. Allow cooktop to cool down.
"H" (Hot) indicator remains on for a long time.	Residual heat is present; Indicator is time-based.	This is normal. The indicator will turn off when the time-based cooling period expires.
Automax function does not activate.	Cooking zone is not cold.	Ensure the cooking zone is completely cold (no "H" displayed) before attempting to use Automax.
Unusual noises during operation.	Normal operation sounds (e.g., fan for cooling).	Some sounds are normal, especially at higher power settings. If sounds are excessive or unusual, contact service.

7. Technical Specifications

Detailed technical data for the AEG Electrolux HK634060XB cooktop.

Specification	Value
Brand	AEG
Model Number	HK634060XB 949492154
Product Dimensions (D x W x H)	51.6 x 57.6 x 3.8 cm
Weight	7.71 Kilograms
Installation Type	Built-in (Autark nutzbar)
Number of Heating Elements	4
Burner Type	Glass Ceramic
Color	Stainless Steel
Voltage	220 Volts
Wattage	7000 Watts
Operation Mode	Electric

Specification	Value
Material	Stainless Steel
Special Features	Residual Heat Overview, Roaster Zone, Short-term Timer, Flexible Cooking Zone Design, Child Lock, Stop&Go, Automatic Boil-up, Touch Control, Warm-Setting, Automatic Switch-off, Quick Start
Included Components	Cooktop (Electric / Built-in)

8. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your appliance or visit the official AEG website. Keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and contact details on the official AEG website:www.aeg.com

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