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AEG 949 597 328

AEG IKS 6444 XXB Induction Hob User Manual

Model: 949 597 328

1. Introduction and Safety Information

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your AEG IKS 6444 XXB Induction Hob. Please read it thoroughly before using the appliance and keep it for future reference.

General Safety Warnings:

- Ensure the appliance is installed by a qualified person.
- Do not operate the appliance with wet hands.
- Keep children away from the appliance during operation.
- Always disconnect the appliance from the power supply before cleaning or maintenance.
- Do not store flammable materials on or near the hob.
- Use only induction-compatible cookware.

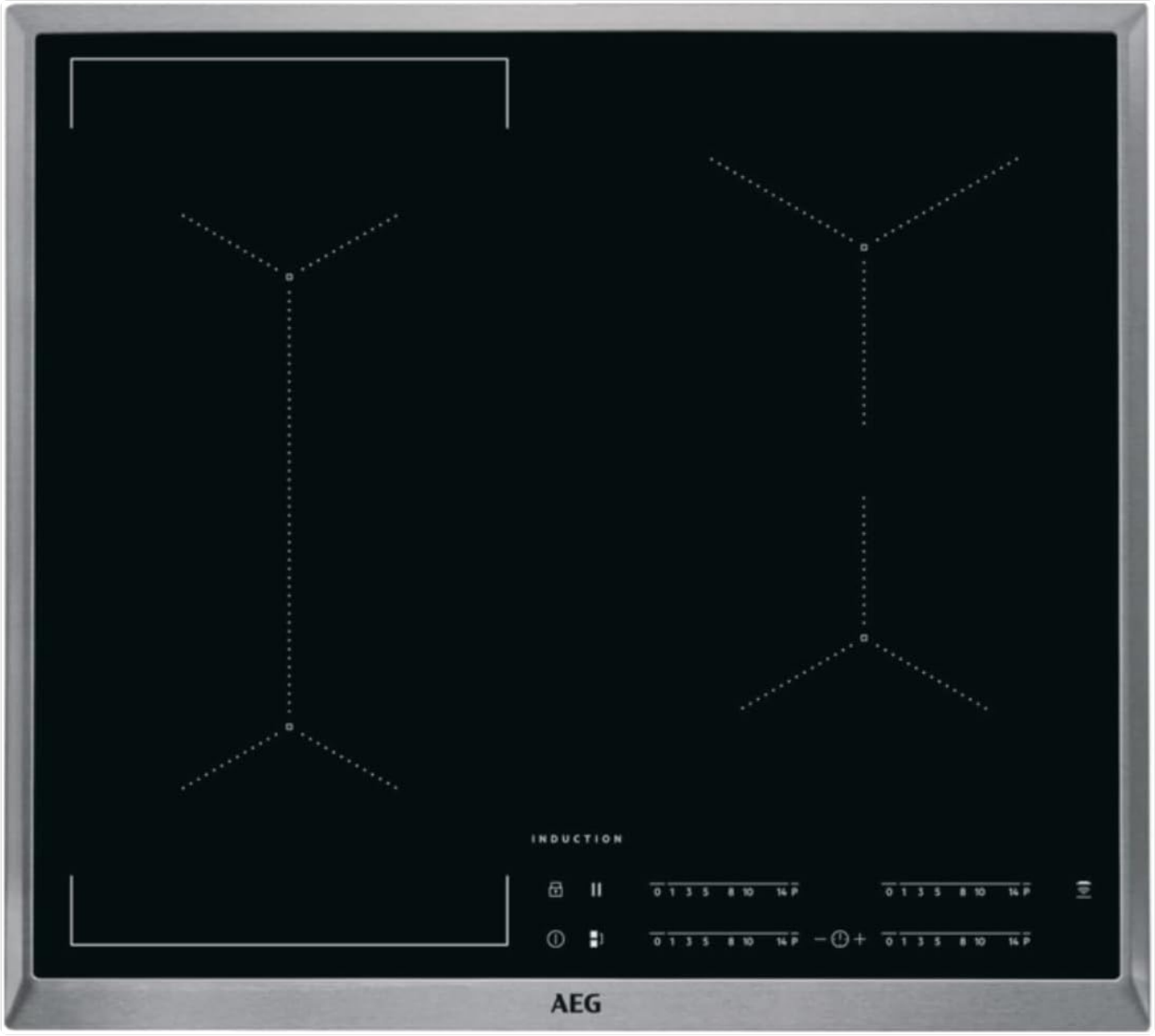


Figure 1.1: Top view of the AEG IKS 6444 XXB Induction Hob, showcasing its sleek black glass surface and stainless steel frame.



Figure 1.2: Detailed view of the durable stainless steel frame surrounding the induction hob, providing a robust and aesthetic finish.

2. Setup and Installation

Proper installation is crucial for the safe and optimal performance of your induction hob. It must be installed by a qualified technician in accordance with local regulations and the provided installation diagram.

2.1 Unpacking

Carefully remove the hob from its packaging. Inspect for any damage during transit. Retain packaging materials for potential future transport or service.

2.2 Electrical Connection

The appliance requires a dedicated electrical circuit. Refer to the rating plate for voltage and power requirements. The electrical connection must be performed by a licensed electrician.

2.3 Mounting into Countertop

Ensure the countertop material is heat-resistant. Cut an opening in the countertop according to the dimensions provided in the installation diagram. Ensure adequate ventilation space beneath the hob.

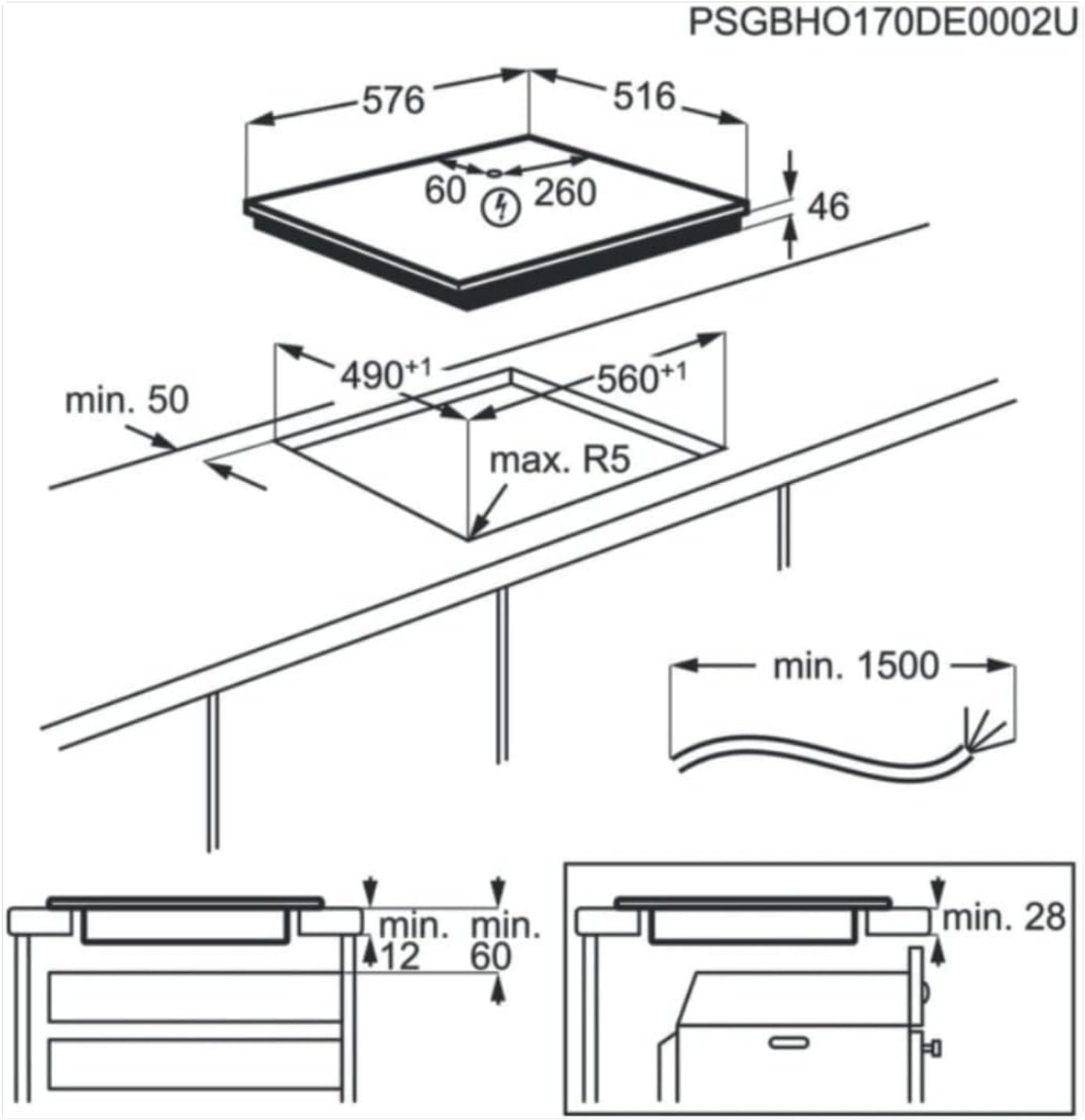


Figure 2.1: Detailed installation diagram illustrating the required cutout dimensions (576mm x 516mm) and minimum clearances for proper ventilation and safe operation of the hob.

- **Product Dimensions:** 57.6 cm (width) x 51.6 cm (depth) x 4.6 cm (height).
- **Cutout Dimensions:** Refer to Figure 2.1 for precise measurements (e.g., 560mm x 490mm).
- **Minimum Clearance:** Ensure at least 50mm from the rear wall and 1500mm for cable length.

3. Operating Instructions

Your AEG induction hob features intuitive touch controls for precise cooking. Familiarize yourself with the control panel before first use.

3.1 Control Panel Overview



Figure 3.1: Close-up view of the digital touch control panel, showing power level indicators (0-14P) and timer functions.

- **Power On/Off:** Touch the **X** symbol to turn the hob on or off.
- **Zone Selection:** Select the desired cooking zone by touching its corresponding area on the control panel.
- **Power Level Adjustment:** Use the **+** and **-** sliders or direct touch controls (0-14P) to set the heat level.



Figure 3.2: A hand demonstrating the intuitive touch slider control for adjusting the cooking power level on the hob.

3.2 Cooking Functions

- **Bridge Function:** This hob features a Bridge Function, allowing two cooking zones to be combined to create a larger cooking area, ideal for griddle plates or large pots. Activate by touching the bridge symbol.
- **PowerBoost:** For rapid heating, select the 'P' setting on the power slider. This provides maximum power to the selected zone for a limited time.
- **Timer Function:** Set a cooking timer for each zone independently. Touch the timer symbol and use the +/- controls to set the desired duration.



Figure 3.3: A pot of water rapidly boiling on the induction hob, demonstrating its efficient heating capabilities.

4. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your induction hob.

4.1 Daily Cleaning

- After each use, allow the hob to cool down completely.
- Wipe the ceramic glass surface with a soft cloth and a mild detergent or specialized hob cleaner.
- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch the surface.
- For stubborn stains, use a ceramic hob scraper, holding it at a shallow angle.



Figure 4.1: A common scenario of spilled liquid (milk) on the hob, illustrating the ease of cleaning with a soft cloth once the surface has cooled.

4.2 Stainless Steel Frame Care

Clean the stainless steel frame with a soft cloth and a non-abrasive stainless steel cleaner. Avoid acidic or chlorine-based cleaners.

5. Troubleshooting

Before contacting customer service, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Hob does not turn on.	No power supply; child lock activated.	Check circuit breaker; deactivate child lock (refer to operating instructions).
"F" or "E" error code displayed.	Cookware not suitable or not detected; internal fault.	Use induction-compatible cookware; reposition cookware; if error persists, contact service.
Cooking zone not heating.	Incorrect power level set; no cookware present.	Increase power level; place suitable cookware on the zone.
Hob makes humming noise.	Normal operation of induction technology; fan noise.	This is normal and not a fault.

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

6. Technical Specifications

Feature	Specification
Model	IKS 6444 XXB
Model Number	949 597 328
Type	Induction Hob
Installation Type	Built-in / Freestanding (Autark)
Dimensions (W x D x H)	57.6 x 51.6 x 4.6 cm
Weight	10 kg
Number of Heating Elements	4
Max. Power Output	7350 Watt
Control Type	Touch Control
Special Features	Bridge Function
Surface Material	Glass Ceramic
Frame Material	Stainless Steel
Color	Black

7. Warranty and Support

Your AEG IKS 6444 XXB Induction Hob comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical support, spare parts, or service requests, please contact AEG customer service. Have your model number (949 597 328) and serial number ready when contacting support.

You can find more information and contact details on the official AEG website or through your local authorized dealer.

AEG Customer Service: Visit AEG Support Website

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