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Model: IAE84411XB

1. INTRODUCTION

Thank you for choosing the AEG IAE84411XB Induction Hob. This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your appliance. Please read these instructions carefully before using the hob and keep them for future reference.

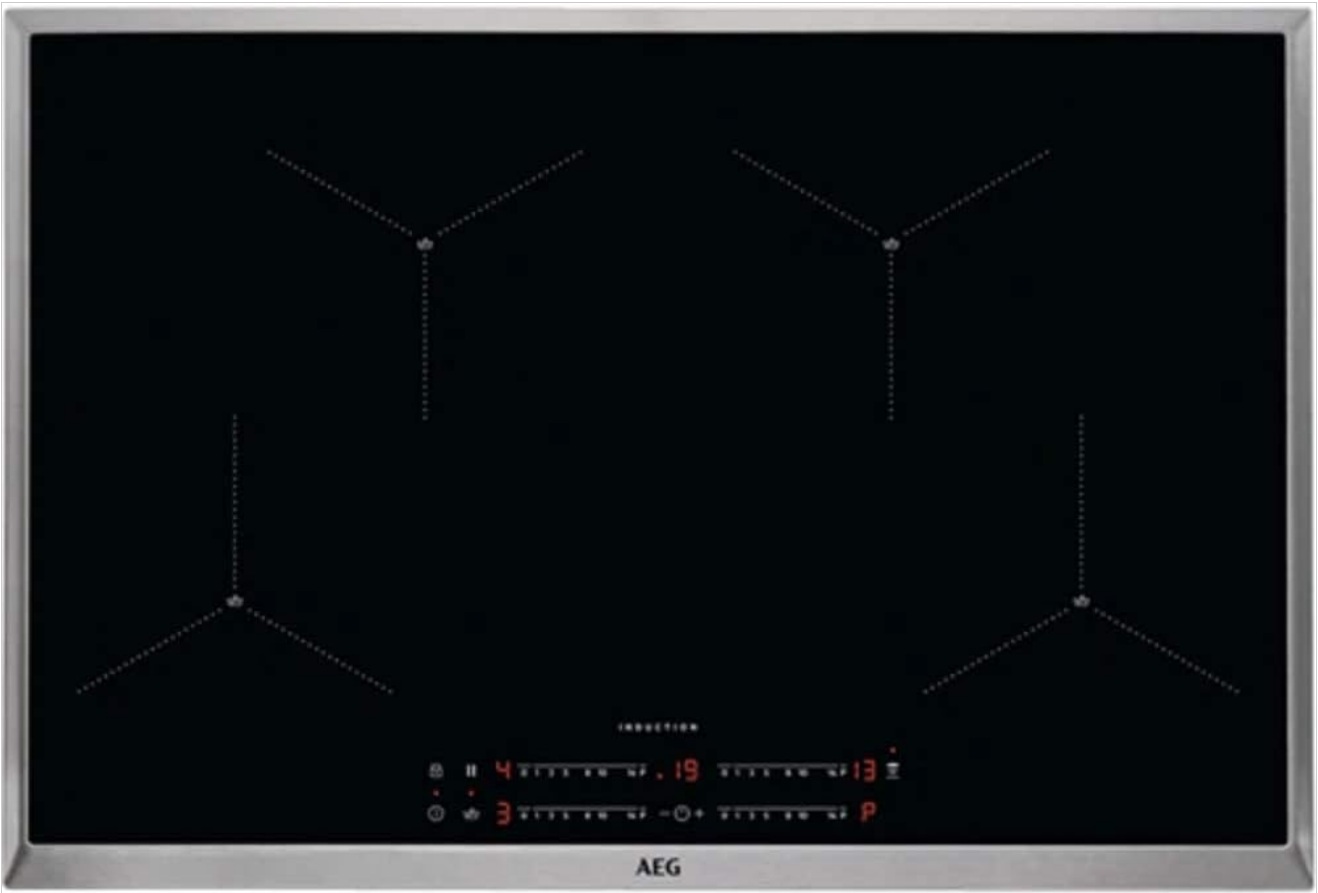


Image 1.1: Overview of the AEG IAE84411XB Induction Hob. This image displays the sleek black glass surface with four cooking zones and the integrated touch controls.

2. SAFETY INFORMATION

Always prioritize safety when operating electrical appliances. Failure to follow these safety instructions may result in electric shock, fire, or injury.

- **Electrical Connection:** Ensure the hob is correctly installed by a qualified electrician according to local regulations. The appliance requires a 220-240/400V2N power supply.
- **Child Safety:** 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.
- **Hot Surfaces:** Although induction hobs heat the cookware directly, the hob surface can become hot from residual heat. Exercise caution and use the OptiHeat Control residual heat indicator.
- **Overheating:** Do not leave cooking unattended. Overheated fats and oils can ignite.
- **Pacemakers:** Persons with pacemakers or other medical implants should consult their doctor or the implant manufacturer before using an induction hob.
- **Proper Cookware:** Only use cookware suitable for induction cooking (ferromagnetic material).

3. PRODUCT OVERVIEW AND FEATURES

The AEG IAE84411XB Induction Hob is equipped with advanced features designed to enhance your cooking experience.

Key Features:

- **SenseBoil® Hob:** Automatic temperature control for boiling water. The SenseBoil sensor detects rising bubbles and automatically reduces the power level to a simmer, preventing boil-overs.



Image 3.1: Close-up of the SenseBoil feature in action, showing a pot of boiling water on the hob and the sensor icon.

- **Hob²Hood Function:** This feature allows the hob to control a compatible cooker hood automatically based on the cooking activity and power level.



Image 3.2: Illustration of the Hob²Hood function, showing steam rising from a pot on the hob and a cooker hood above automatically adjusting its fan speed.

- **Direct-Control Cooking Zone Control:** Directly select the desired power level with a touch, offering precise and quick adjustments.



Image 3.3: Close-up of a hand interacting with the Direct-Control slider on the hob, demonstrating direct power level selection.

- **MaxiSense Induction Hob:** Offers flexible use of the cooking surface, adapting to various pot sizes and shapes.



Image 3.4: Diagram illustrating the MaxiSense feature, showing how the induction coils adapt to different pot sizes placed on the cooking zones.

- **Power Function:** Provides a temporary boost of power to quickly heat up a cooking zone, ideal for boiling water rapidly.



Power-Funktion

Verringert die Aufheizzeit nochmals.
1 Liter Wasser kocht bereits nach
etwa 2 Minuten.

Image 3.5: Close-up of the hob's display showing the 'P' indicator for the Power Function, with a pot of water rapidly boiling.

- **Automatic Pot Detection:** The hob automatically detects the presence and size of suitable cookware on the cooking zones.
- **Pause Function (Stop+Go):** Temporarily pauses cooking and keeps food warm, allowing you to resume cooking at the original settings with a single touch.



Pause-Funktion

Mit einem Tastendruck auf Warmhalten stellen – und anschließend auf der ursprünglichen Stufe weiter kochen.

Image 3.6: Close-up of the 'Stop+Go' button on the hob's control panel, indicating the Pause Function.

- **Timers:** Includes an Eco Timer, CountUp Timer, and a standard Timer for precise cooking control.



Image 3.7: Close-up of the hob's display showing the CountUp Timer in operation, indicating elapsed cooking time.

- **Child Lock and Locking Function:** Prevents accidental operation of the hob, ensuring safety in households with children.



Kindersicherung

Die Verriegelungsfunktion sperrt das Bedienfeld und verhindert so ungewolltes Verstellen.

Image 3.8: Close-up of the control panel showing the illuminated child lock icon, indicating the function is active.

- **OptiHeat Control:** A 3-stage residual heat display that indicates if a cooking zone is still hot after use.
- **OffSound Control:** Manages audible signals for a quieter cooking experience.
- **Power-Dependent Automatic Switch-Off:** For safety, the hob automatically switches off after a certain period if no cooking activity is detected.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your AEG IAE84411XB Induction Hob. It is recommended that installation be performed by a qualified professional.

Installation Requirements:

- **Cut-out Dimensions:** Refer to the diagram for precise countertop cut-out dimensions. The hob requires a minimum depth of 55mm for installation.
- **Ventilation:** Ensure adequate ventilation around the hob to prevent overheating.

- **Electrical Connection:** The hob operates on 220-240/400V2N. Ensure the electrical supply meets the hob's requirements (7350 watts).
- **SlimFit Design:** This hob features a SlimFit design, allowing installation into any countertop depth from 12mm without the need for a protective base.

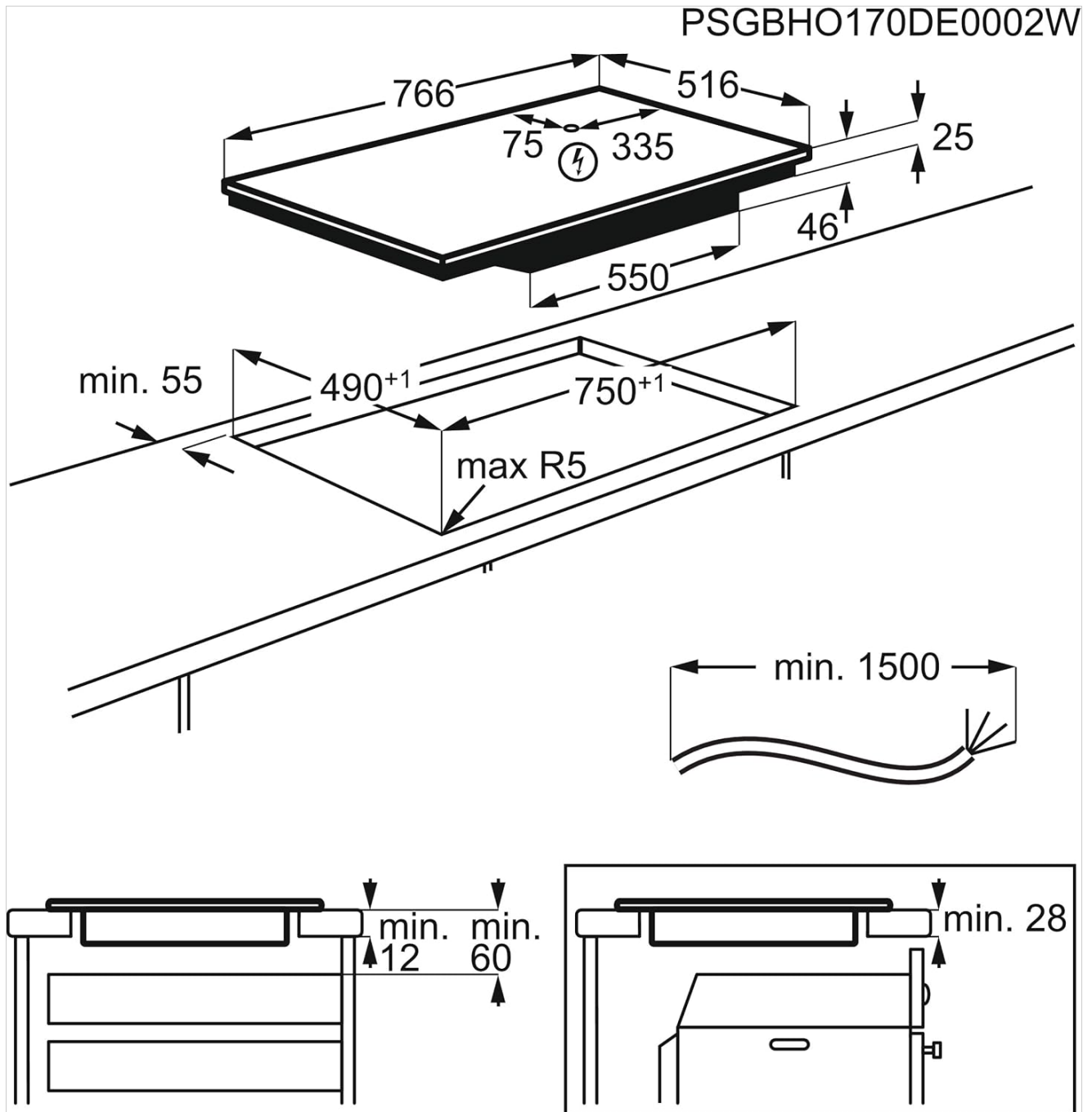


Image 4.1: Detailed technical diagram showing the dimensions for the hob and the required countertop cut-out for installation. It also illustrates minimum clearances.



Image 4.2: Visual comparison demonstrating the SlimFit installation, showing how the hob can be installed without a protective base, saving space.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and functions to maximize your cooking efficiency.

5.1 Turning On/Off

1. To turn on, touch the main power symbol.
2. To turn off, touch the main power symbol again.

5.2 Setting Power Levels (Direct-Control)

1. Place suitable cookware on a cooking zone.
2. Activate the desired cooking zone by touching its corresponding control.
3. Slide your finger along the Direct-Control bar or touch the desired power level (0-14, P for Power Function).

5.3 Using SenseBoil®

1. Place a pot of water on a cooking zone.
2. Activate the cooking zone and select the SenseBoil function (refer to the hob's display for the specific icon).
3. The hob will bring the water to a boil and then automatically reduce the power to maintain a gentle simmer.

5.4 Activating the Power Function

1. Select a cooking zone.
2. Touch 'P' on the Direct-Control slider to activate the Power Function. This will provide maximum heat for a short period.

5.5 Child Lock and Locking Function

1. To activate the Child Lock, touch and hold the lock symbol for a few seconds. The hob controls will be disabled.
2. To deactivate, touch and hold the lock symbol again until it unlocks.

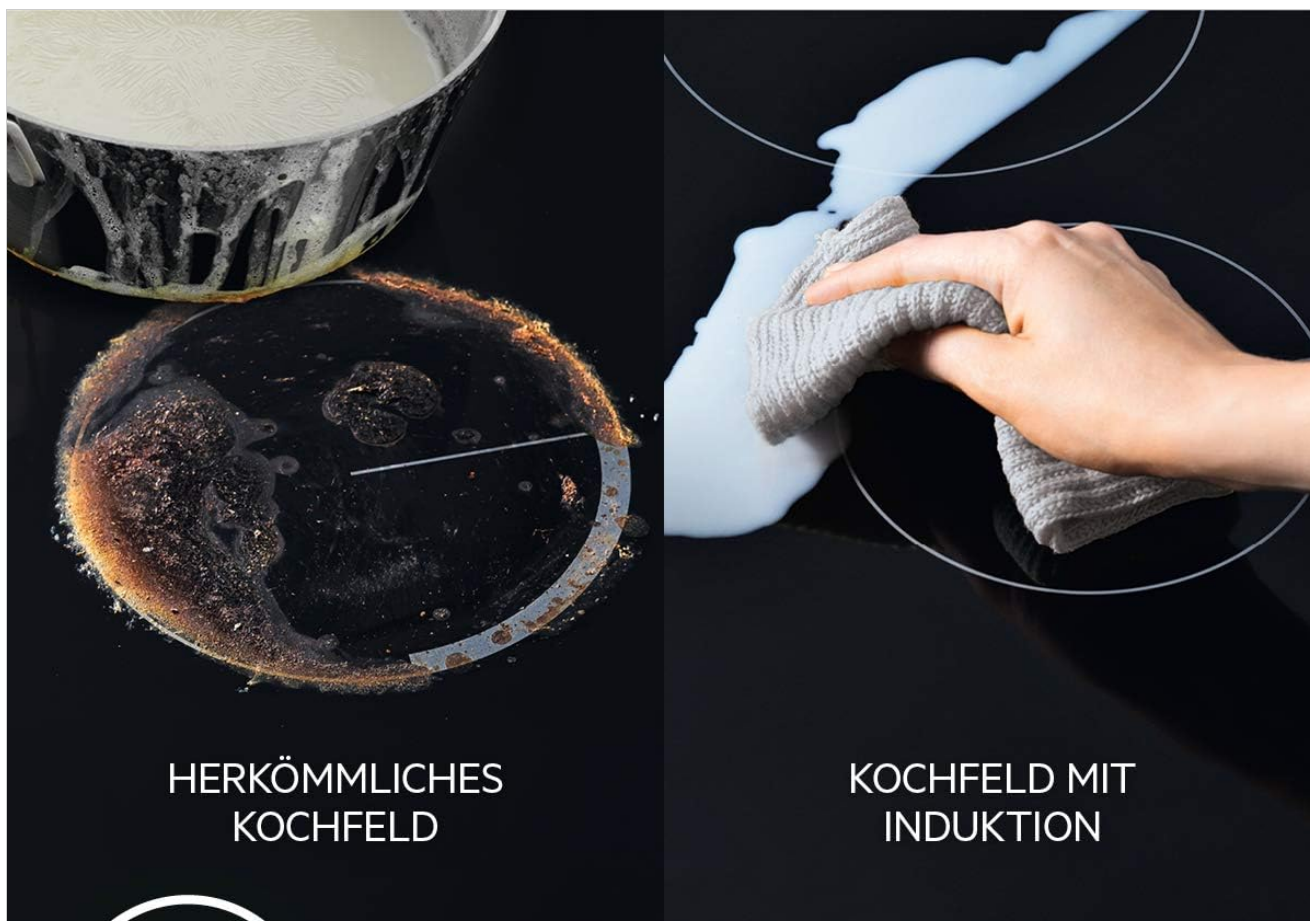
5.6 Pause Function (Stop+Go)

1. During cooking, touch the 'Stop+Go' symbol. All active cooking zones will switch to a low keep-warm setting.
2. Touch 'Stop+Go' again to resume cooking at the previously set power levels.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures the longevity and optimal performance of your induction hob.

- **Daily Cleaning:** After each use, allow the hob to cool down. Wipe the glass surface with a damp cloth and a small amount of mild detergent. Dry thoroughly with a clean cloth.
- **Stubborn Stains:** For burnt-on food or stubborn stains, use a ceramic hob scraper or a specialized induction hob cleaner. Follow the product instructions carefully.
- **No Burning In:** Due to the nature of induction heating, food spills are less likely to burn onto the surface, making cleaning easier.



HERKÖMMLICHES
KOCHFELD

KOCHFELD MIT
INDUKTION



Kein Einbrennen

Durch die geringere Oberflächen-
temperatur ist ein AEG Induktionskochfeld
sehr pflegeleicht und nichts brennt ein.

Image 6.1: Comparison showing a traditional hob with burnt-on residue versus an induction hob being easily wiped clean, highlighting the 'No Burning In' benefit.

- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- **Control Panel:** Wipe the control panel gently to avoid accidental activation of functions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hob does not turn on.	No power supply; Child Lock active.	Check power connection; Deactivate Child Lock.
Cooking zone not heating.	Incorrect cookware; Pot not centered; Pot too small.	Use induction-compatible cookware; Center pot; Use appropriate size pot.

Problem	Possible Cause	Solution
Hob makes unusual noises (humming, buzzing).	Normal operation of induction technology; Cookware quality.	This is often normal. If excessive, try different cookware.
Error code displayed.	Specific internal fault.	Refer to the full service manual or contact AEG customer support.
Hob switches off unexpectedly.	Overheating; Power-dependent automatic switch-off.	Allow hob to cool; Ensure proper ventilation; Restart hob.

8. SPECIFICATIONS

Specification	Detail
Brand Name	AEG
Model Info	IAE84411XB
Item Weight	25.8 pounds
Product Dimensions (D x W x H)	20.31 x 30.16 x 1.73 inches
Installation Type	Freestanding (designed for built-in)
Burner Type	Induction
Heating Elements	4 Cooking Zones
Color	Black
Voltage	220-240/400V2N
Wattage	7350 watts (total)
Material Type	Stainless Steel Frame, Glass Surface
Special Features	Child Lock, Locking Function, Temperature Control (SenseBoil), Hob²Hood
Included Components	Induction hob

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official AEG website. If you require technical assistance, spare parts, or service, please contact AEG customer support directly. Ensure you have your model number (IAE84411XB) and serial number ready when contacting support.

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