

[Manuals.plus](#) /

> [AEG](#) /

> AEG IEB64010XB Induction Hob User Manual

AEG 949597291

AEG IEB64010XB Induction Hob User Manual

Model: 949597291

Brand: AEG

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your AEG IEB64010XB Induction Hob. Please read these instructions carefully before using the appliance and keep them for future reference. Proper use and care will ensure optimal performance and longevity of your hob.

2. IMPORTANT SAFETY INFORMATION

For your safety and to ensure correct use, carefully read this user manual, including its hints and warnings, before installing and using the appliance. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features.

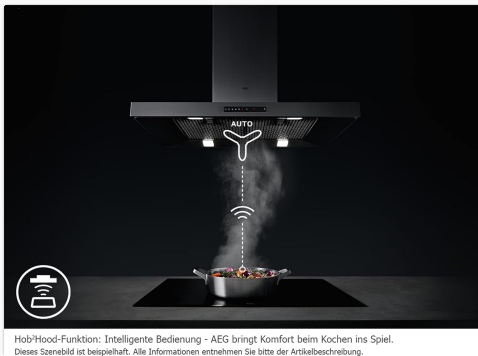
- This appliance is intended for domestic use only.
- Ensure the appliance is correctly installed by a qualified person.
- Keep children away from the appliance during operation. The surface can become hot.
- Do not store items on the cooking surfaces.
- Never use the appliance as a work surface or for storage.
- Do not use steam cleaners to clean the appliance.
- Always disconnect the appliance from the power supply before any maintenance or cleaning.
- **Risk of fire:** Do not store items on the cooking surfaces.

3. PRODUCT FEATURES

The AEG IEB64010XB Induction Hob is equipped with advanced features designed to enhance your cooking experience:

- **Hob²Hood Function:** This unique connection system allows the hob to communicate with compatible Hob²Hood extractor hoods, automatically activating lighting and adjusting fan speed based on the cooking process.
- **Induction Cooking:** Provides immediate and highly precise temperature control, from gentle simmering to intense heat. Only the base of the pan is heated, keeping the hob surface cooler.
- **Power Function:** For rapid heating, such as boiling water quickly for pasta.

- **OptiFit Frame:** A high-quality stainless steel frame for a sleek and durable finish.
- **Electronic Indicators:** Clear indicators for all cooking zones.
- **Automatic Pot Recognition:** The hob detects the presence and size of cookware.
- **Eco-timer:** Helps save energy by switching off the heating zone before the set time ends, using residual heat.
- **CountUp-timer:** Measures the duration of the cooking process.
- **Short Alarm Clock:** A convenient timer for short reminders.
- **OptiHeat Control:** A 3-stage residual heat indicator for safety and energy efficiency.
- **OffSound Control:** Allows you to disable or change the sound signals.
- **Child Lock:** Prevents accidental operation of the hob.
- **Locking Function:** Locks the control panel during cooking to prevent accidental changes to settings.
- **Power-dependent Automatic Shutdown:** Safety feature that automatically switches off the hob after a certain period of inactivity.
- **OptiFix:** An easy installation concept for quick setup.
- **SlimFit Design:** Allows for installation in various countertop depths (min. 12 mm with a drawer, min. 28 mm with an AEG oven/cooker underneath), without requiring a protective floor.



Hob²Hood-Funktion: Intelligente Bedienung - AEG bringt Komfort beim Kochen ins Spiel. Dieses Szenebild ist beispielhaft. Alle Informationen entnehmen Sie bitte der Artikelbeschreibung.

Image: Hob²Hood Function. This image illustrates the Hob²Hood function, where the induction hob automatically communicates with a compatible extractor hood to manage ventilation based on cooking activity.



Mit Induction bleibt das Kochfeld beim Kochen kühl - keine eingebrannten Essensreste. Dieses Szenebild ist beispielhaft. Alle Informationen entnehmen Sie bitte der Artikelbeschreibung.

Image: Induction Cooking. This image demonstrates the safety and efficiency of induction cooking, where spills do not burn onto the hob surface because only the pan is heated.



OptiFit Rahmen: Hochwertig in Edelstahl eingefasst.
Dieses Szenebild ist beispielhaft. Alle Informationen entnehmen Sie bitte der Artikelbeschreibung.

Image: OptiFit Frame. A detailed view of the high-quality stainless steel frame that surrounds the induction hob, providing a durable and aesthetic finish.

4. SETUP AND INSTALLATION

Installation of the AEG IEB64010XB Induction Hob should only be performed by a qualified technician in accordance with local regulations and safety standards. Ensure the power supply is disconnected before installation.

4.1 Dimensions and Cut-out

- **Appliance Dimensions (H x W x D):** 4.6 x 57.6 x 51.6 cm
- **Cut-out Dimensions (W x D):** 56.0 x 49.0 cm
- **Weight (Net):** 10.74 kg

The SlimFit design allows for flexible installation. Minimum countertop depth of 12 mm is required when installing a drawer underneath, or 28 mm when installing an AEG oven/cooker below. A protective floor is not required for installation.

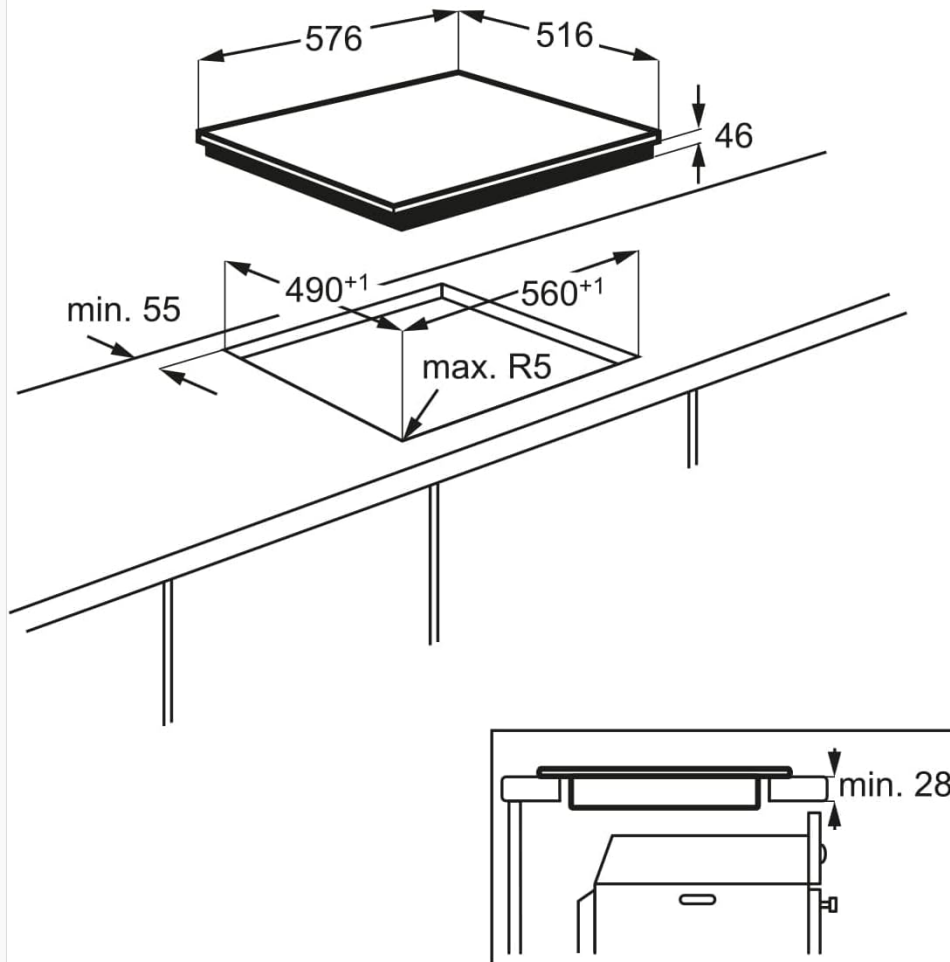


Image: Installation Dimensions. This diagram provides precise measurements for the hob and the required countertop cut-out, including minimum clearances for installation.

4.2 Electrical Connection

- **Voltage:** 220-240/400V2N
- **Connected Load:** 7350 Watt
- **Cable Length:** 1.5 meters

Ensure the electrical installation meets local regulations and the appliance's power requirements. A dedicated circuit is recommended.

5. OPERATING INSTRUCTIONS

This section details how to use the various functions of your AEG Induction Hob.

5.1 Basic Operation

1. **Switching On/Off:** Touch the main power symbol to switch the hob on or off.
2. **Selecting a Cooking Zone:** Place a suitable pan on the desired cooking zone. The hob will automatically detect the pan.
3. **Adjusting Heat Setting:** Use the touch controls (e.g., '+' and '-' symbols or slider) to set the desired heat level for each zone.

5.2 Special Functions

- **Power Function (P):** Activate this function for a cooking zone to achieve maximum power for a short period, ideal for boiling liquids quickly. Deactivates automatically after a set time.
- **Hob²Hood:** If you have a compatible AEG Hob²Hood extractor hood, ensure it is paired. The hob will then automatically control the hood's fan speed and lighting based on the cooking intensity.
- **Timers:**
 - **Eco-timer:** Set a cooking duration. The hob will switch off the heating zone slightly before the end, utilizing residual heat to complete cooking and save energy.
 - **CountUp-timer:** Use this to monitor how long a cooking zone has been active.
 - **Short Alarm Clock:** A simple timer for general kitchen tasks, independent of cooking zones.
- **Child Lock:** To activate, press and hold the child lock symbol. This prevents accidental changes to settings or switching on the hob. Repeat to deactivate.
- **Locking Function:** During cooking, press the lock symbol to temporarily disable the touch controls, preventing accidental adjustments. The hob remains operational.
- **OptiHeat Control (Residual Heat Indicator):** After switching off a cooking zone, the display will show 'H' (hot), 'h' (warm), or no indicator (cool) to indicate the residual heat level. Do not touch 'H' zones.
- **OffSound Control:** Refer to the full manual for instructions on how to customize or disable the hob's sound signals.

6. CARE AND MAINTENANCE

Regular cleaning and maintenance will keep your induction hob in optimal condition.

- **Daily Cleaning:** After each use, clean the hob surface with a soft cloth and a mild detergent. Wipe dry with a clean cloth.
- **Stubborn Stains:** For burnt-on food or stubborn stains, use a specialized ceramic hob scraper (held at a sharp angle) and a ceramic hob cleaner. Follow the product instructions.
- **Avoid:** Do not use abrasive cleaners, scouring pads, or harsh chemicals as these can damage the glass surface. Do not use steam cleaners.
- **Stainless Steel Frame:** Clean the OptiFit stainless steel frame with a soft cloth and a non-abrasive stainless steel cleaner.
- **Before Cleaning:** Always ensure the hob is cool and disconnected from the power supply before cleaning.

7. TROUBLESHOOTING

Before contacting customer service, please check the following common issues:

- **Hob does not switch on:** Check if the appliance is properly connected to the power supply. Ensure the child lock is not activated.
- **Cooking zone not heating:** Verify that a suitable induction-compatible pan is placed correctly on the zone. The pan base must cover at least the minimum diameter of the zone.
- **Display shows 'F' or 'E' (Error Code):** This indicates an error. Try switching the hob off and on again. If the error persists, consult the full user manual or contact customer service.
- **Hob makes noise during operation:** Induction hobs can produce a low humming, buzzing, or clicking sound, especially at high power settings or when using certain types of cookware. This is normal and not a fault.
- **Automatic shutdown:** If a cooking zone is left on for an extended period without adjustment, it may automatically switch off as a safety measure.

For issues not listed here or if problems persist, please contact AEG customer service.

8. TECHNICAL SPECIFICATIONS

Brand	AEG
Model Number	949597291
Color	Black
Product Dimensions (H x W x D)	4.6 x 57.6 x 51.6 cm
Net Weight	10.74 kg
Connected Load	7350 Watt
Voltage	220-240/400V2N
Material	Stainless Steel (frame), Glass Ceramic (surface)
Number of Cooking Zones	4
Cooking Zone Front Left (Power / Diameter)	2.3 (3.7) kW / 21 cm
Cooking Zone Rear Left (Power / Diameter)	1.4 (2.5) kW / 14.5 cm
Cooking Zone Front Right (Power / Diameter)	1.8 (2.8) kW / 18 cm
Cooking Zone Rear Right (Power / Diameter)	2.3 (3.2) kW / 17 x 26.5 cm
Energy Source	Induction (Electric)
Control Type	Touch
Cable Length	1.5 m
First Available Date	January 13, 2018

9. WARRANTY AND SUPPORT

Warranty: For detailed information regarding the warranty period and conditions for your AEG IEB64010XB Induction Hob, please refer to the warranty card included with your purchase or the terms and conditions provided by your retailer.

Customer Support: If you require technical assistance, spare parts, or service, please contact AEG customer service. You can find contact details on the official AEG website or in your purchase documentation. When contacting support, please have your model number (949597291) and serial number ready.

You can also visit the official AEG store for more product information:[AEG Store on Amazon.nl](#)

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

Open the live page

<https://manuals.plus/asin/B078JV3DRB>

More documents and user manuals: <https://manuals.plus/>