

AEG BPE742220B

AEG BPE742220B Electric Built-In Oven User Manual

MODEL: BPE742220B

1. Safety Information

Read these instructions carefully before using the appliance and keep them for future reference. This manual provides important safety information and operational guidelines.

- **General Safety:** This appliance is intended for domestic use only. Do not use it for any other purpose. Ensure the appliance is installed correctly by a qualified person.
- **Electrical Safety:** Before connecting the oven, check that the voltage and frequency indicated on the rating plate correspond to your household electrical supply. The appliance must be earthed. Do not use multi-plug adapters or extension cables.
- **Child Safety:** Keep children away from the appliance when it is operating, especially during pyrolytic cleaning, as surfaces can become very hot. Packaging materials should be kept away from children.
- **During Use:** Always use oven mitts when handling hot dishes or oven accessories. Do not line the oven cavity with aluminum foil or place items directly on the oven floor.

2. Product Overview

The AEG BPE742220B is a 71-liter electric built-in oven designed for efficient and precise cooking. It features a range of functions and technologies to enhance your culinary experience.



Front view of the AEG BPE742220B electric built-in oven, showcasing its black finish and control panel.

Key Features:

- **Core Temperature Sensor:** Monitors the internal temperature of food for precise cooking results.
- **Pyrolytic Self-Cleaning:** High-temperature cleaning cycle that turns food residues into ash, which can then be easily wiped away.
- **SoftClosing Door:** The oven door closes gently and quietly from a certain angle.
- **Hot Air System (Convection):** Ensures even heat distribution throughout the cooking cavity for consistent roasting and baking.
- **Clear Text Display with TouchControl:** Intuitive display for easy selection and control of all oven functions.
- **Safe to Touch Outer Door:** Special door glazing keeps the exterior cool, reducing the risk of burns.
- **Easy-Insert Racks:** Designed for quick and secure insertion of oven racks and baking trays.
- **Rapid Preheating:** Reduces preheating time by up to 40% compared to conventional models.
- **MaxiKlasse™ Cooking Cavity:** An extra-large oven interior providing more space for cooking.
- **Easy-Clean Door:** Features a removable glass pane for simplified cleaning.

3. Setup and Installation

Proper installation is crucial for the safe and efficient operation of your oven. It should be performed by a qualified technician.

Installation Requirements:

- Ensure adequate ventilation around the appliance.
- The electrical connection must comply with local regulations.
- The oven must be securely fixed into the cabinet.



The AEG BPE742220B oven seamlessly integrated into a kitchen cabinet.

Dimensions and Electrical Connection:



Illustration of the MaxiKlasse™ oven interior, highlighting its spacious design.



Diagram showing the precise dimensions for cabinet cut-out and electrical connection points for the AEG BPE74220B oven.

Refer to the diagram above for detailed measurements and electrical connection requirements. The minimum cable length for connection is 1500 mm (H05 V V-F).

Initial Cleaning:

Before first use, clean the oven interior and accessories with a soft cloth, warm water, and a mild detergent. Rinse thoroughly and dry. Run the oven empty for approximately one hour at 200°C (392°F) to burn off any manufacturing residues. Ensure good ventilation during this process.

4. Operating Instructions

Your oven features a clear text display and TouchControl for intuitive operation.



Close-up of the oven's clear text display and TouchControl interface.

Basic Functions:

- **Turning On/Off:** Press the power symbol on the control panel.
- **Selecting a Function:** Use the touch controls to navigate through the menu and select your desired cooking function (e.g., Hot Air, Conventional Heat).
- **Setting Temperature:** Adjust the temperature using the +/- buttons or by sliding your finger on the temperature bar.
- **Setting Time:** Use the timer function to set cooking duration or a delayed start/end time.

Using the Core Temperature Sensor:

The core temperature sensor ensures your food is cooked to perfection by monitoring its internal temperature.



Kerntempersensor

Überwacht die Temperatur im Inneren des Gerichts. Ermöglicht punktgenaues Garen.

The core temperature sensor accurately measuring the internal temperature of food.

1. Insert the tip of the sensor into the thickest part of the food, avoiding bones or fat.
2. Plug the sensor into the designated socket inside the oven cavity.
3. Select the core temperature sensor function on the control panel and set the desired internal temperature.
4. The oven will automatically switch off or alert you when the target temperature is reached.

Rapid Preheating:

To activate rapid preheating, select the desired cooking function and temperature. The oven will automatically engage the rapid preheating mode, indicated on the display. This feature reduces preheating time significantly.



Schnellaufheizung

Spart Zeit. Das Vorheizen ist 40 % schneller als bei herkömmlichen Modellen.

The rapid preheating symbol on the oven display, indicating faster heat-up times.

Using the Hot Air System:

The Hot Air System ensures even cooking on multiple levels without flavor transfer. This is ideal for baking and roasting.



Visual comparison demonstrating the superior, even cooking results achieved with the Hot Air System compared to a standard oven.

5. Maintenance and Cleaning

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

Pyrolytic Self-Cleaning:

The pyrolytic cleaning function burns off food residues at high temperatures, turning them into fine ash.



OHNE PYROLYSE

MIT PYROLYSE



Pyrolyse

Selbstreinigung des Backofens.
Spart Zeit und Reinigungsmittel.

Visual representation of the oven interior before and after a pyrolytic self-cleaning cycle, showing the effectiveness of the process.

1. Remove all accessories (racks, trays, side supports) from the oven cavity.
2. Wipe away any large food spills.
3. Close the oven door. The door will lock automatically during the cycle.
4. Select the pyrolytic cleaning program from the menu.
5. Once the cycle is complete and the oven has cooled, wipe away the ash with a damp cloth.

Easy-Clean Door:

The oven door features removable glass panes for thorough cleaning.



Leichtreinigungstür

Besonders einfache Reinigung der herausnehmbaren Glasscheibe.

The oven door with its glass panes partially removed, illustrating the easy-clean design.

Consult the full manual for specific instructions on how to safely remove and re-install the door glass.

General Cleaning:

- Clean the exterior surfaces with a soft cloth and mild detergent.
- Avoid abrasive cleaners or scouring pads.
- Clean accessories (racks, trays) in warm soapy water or a dishwasher.

6. Troubleshooting

If you encounter issues with your oven, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Oven does not heat	No power supply; incorrect function selected; fuse tripped.	Check power connection; ensure correct function and temperature are set; check household fuse box.
Oven light not working	Bulb is faulty.	Replace the oven light bulb (ensure oven is cool and disconnected from power).
Uneven cooking results	Incorrect temperature/function; food placed incorrectly; dirty oven.	Adjust temperature/function; ensure food is centered and not overcrowding; clean oven cavity.
Pyrolytic cleaning not starting	Oven door not fully closed; accessories still inside.	Ensure door is securely closed; remove all accessories.

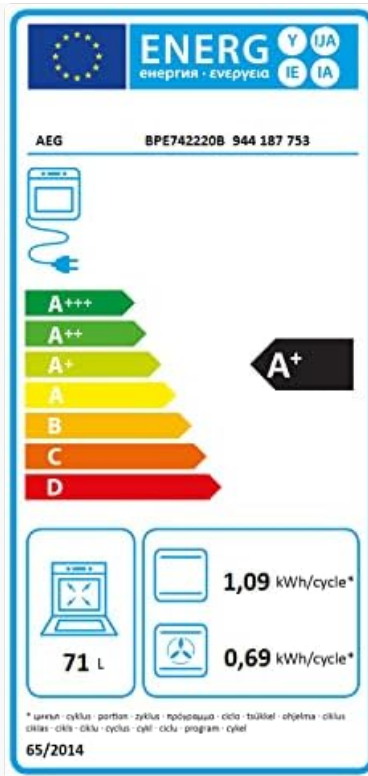
For issues not listed here or if problems persist, contact AEG customer service.

7. Specifications

Detailed technical specifications for the AEG BPE742220B electric built-in oven.

Feature	Specification
Brand	AEG
Model Number	BPE742220B
Capacity	71 Liters
Installation Type	Built-In
Fuel Type	Electric
Wattage	3500 watts
Voltage	230 Volts
Oven Cooking Mode	Convection
Special Features	Self-Cleaning (Pyrolytic), Timer, Touch Control, Core Temperature Sensor
Material Type	Stainless Steel
Color	Black
Product Dimensions (L x W x H)	22.32 x 23.43 x 23.39 inches
Item Weight	79.2 pounds

Energy Efficiency:



The energy label for the AEG BPE742220B oven, indicating an A+ energy efficiency rating.

The oven has an energy efficiency class of A+ with a consumption of 1.09 kWh/cycle in conventional mode and 0.69 kWh/cycle in convection mode.

8. Warranty and Support

Your AEG BPE742220B oven comes with a manufacturer's warranty. Please refer to the warranty card provided with your appliance for specific terms and conditions, including the warranty period and coverage details.

Customer Support:

For technical assistance, spare parts, or service requests, please contact AEG customer support. Contact details can typically be found on the AEG official website or in the documentation supplied with your product.

When contacting support, please have your model number (BPE742220B) and serial number ready. The serial number is usually located on a label inside the oven door frame.