AEG BPE555320M

AEG BPE555320M Electric Oven User Manual

Model: BPE555320M | Reference: 944 188 141

1. Introduction

Welcome to the user manual for your new AEG BPE555320M Electric Oven. This appliance is a high-quality, built-in pyrolytic oven with a 71-liter capacity, designed for efficient and convenient cooking. This manual provides essential information for the safe and effective use, installation, maintenance, and troubleshooting of your oven. Please read it thoroughly before using the appliance and keep it for future reference.
The AEG BPE555320M features an A+ energy rating, ensuring energy efficiency, and offers a powerful performance with 3500 Watts. Its sleek black and stainless steel design integrates seamlessly into modern kitchens.

2. Important Safety Information

Always observe the following safety precautions to prevent personal injury or damage to the appliance.

- **Electrical Safety:** Ensure the oven is correctly installed by a qualified professional and connected to a properly grounded electrical outlet. Do not use extension cords or adapters. Disconnect the appliance from the power supply before any cleaning or maintenance.
- **Hot Surfaces:** The oven and its accessible parts become very hot during use. Always use oven mitts when handling hot dishes or oven accessories. Keep children and pets away from the appliance when it is in operation.
- **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.

- **Pyrolytic Cleaning:** During pyrolytic cleaning, the oven reaches very high temperatures. Ensure the kitchen is well-ventilated. Remove all accessories, including oven racks and side supports, before starting a pyrolytic cycle. Do not leave any food residue inside the oven during this process.
- **General Use:** Do not store flammable materials in or near the oven. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass, as they can scratch the surface, which may result in shattering of the glass.

3. Product Overview and Components

Familiarize yourself with the main parts of your AEG electric oven.



Figure 3.1: Front view of the AEG BPE555320M Electric Oven, showing the control panel, oven door, and interior racks.

- **Control Panel:** Features digital display, function selector knob, temperature selector knob, and touch controls for timer and special functions.
- **Oven Cavity:** The main cooking area, equipped with internal lighting.
- **Oven Door:** Multi-layered glass door for insulation and safety.
- **Oven Racks:** Wire shelves for placing dishes.
- **Baking Tray/Drip Pan:** For collecting drips or baking.
- **Cooling Fan:** Located at the rear, ensures even heat distribution and cools external surfaces.

4. Installation

The AEG BPE555320M is a built-in oven and requires professional installation. Incorrect installation can lead to electrical hazards or damage to the appliance. Always ensure the appliance is installed in accordance with local regulations and standards.

4.1. Pre-installation Checks

- Verify that the electrical supply matches the oven's requirements (230 Volts, 3500 Watts).
- Ensure the cabinet opening dimensions are suitable for the oven.

4.2. Dimensions and Clearance

Refer to the installation diagram for precise measurements and required clearances. The oven dimensions are approximately 59.5 x 56.7 x 59.4 cm (Length x Width x Height).

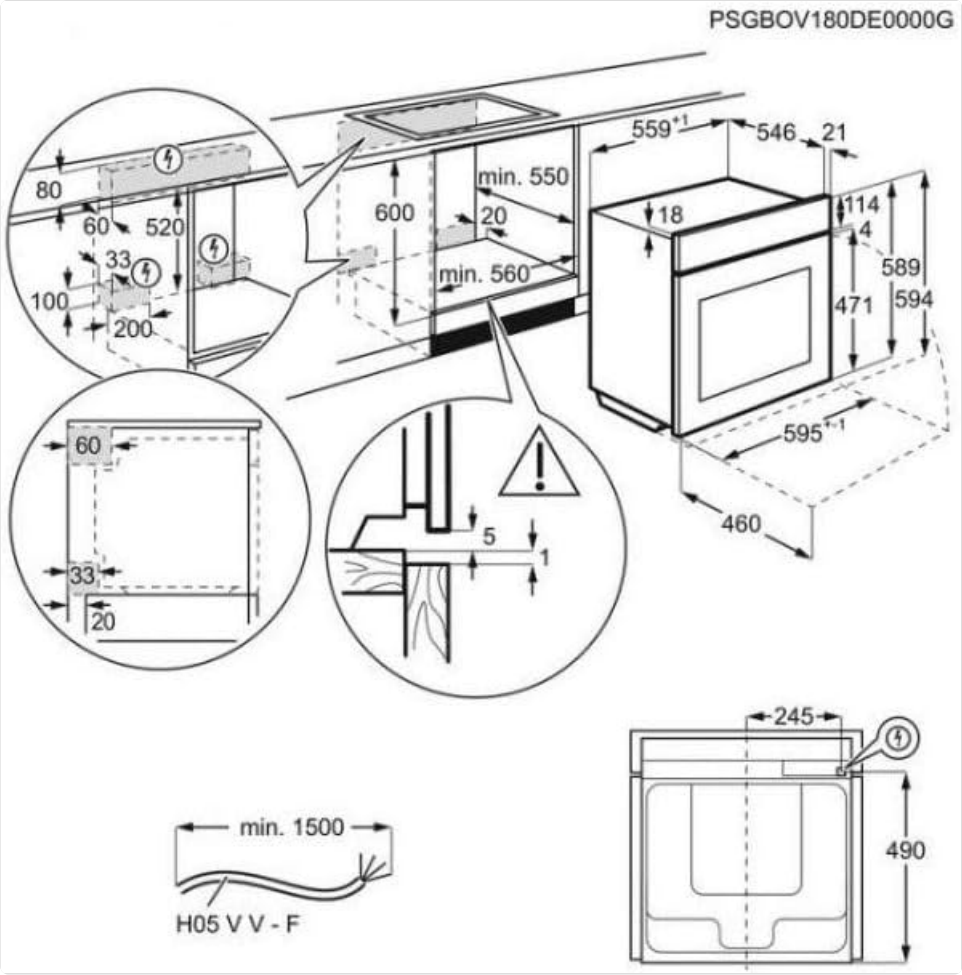


Figure 4.1: Detailed installation diagram with dimensions for cabinet integration. Note the minimum clearances required for proper ventilation and operation.

4.3. Electrical Connection

The oven must be connected to the mains supply by a qualified electrician using a suitable cable and a dedicated circuit breaker. Ensure the connection is secure and complies with all local electrical codes.

5. Operating Instructions

This section covers the basic operation of your AEG electric oven.

5.1. First Use

Before first use, clean the oven interior with a damp cloth. Heat the empty oven at maximum temperature for approximately one hour to burn off any manufacturing residues. Ensure good ventilation during this process.

5.2. Setting the Time

Upon first connection or after a power outage, the display will flash. Use the timer controls to set the current time. Refer to the specific instructions in your oven's display manual for detailed steps.

5.3. Cooking Functions

Your oven offers various cooking functions. To select a function:

1. Turn the **Function Selector Knob** to choose the desired cooking mode (e.g., Conventional Heat, Fan Cooking, Grill, Bottom Heat).
2. Turn the **Temperature Selector Knob** to set the desired temperature.
3. The oven will begin to heat up. The indicator light will turn off when the set temperature is reached.

Common cooking modes include:

- **Fan Cooking:** Ideal for cooking on multiple levels and for dishes requiring even heat distribution.
- **Conventional Heat:** For traditional baking and roasting on one level.
- **Grill:** For grilling thin cuts of meat, toast, or gratins.
- **Bottom Heat:** For baking with a crispy base or for preserving food.

5.4. Using the Timer Function

The oven is equipped with a timer function. You can set a cooking duration, a delayed start, or simply use it as a minute minder. Consult the control panel section of your full manual for specific timer programming steps.

5.5. Pyrolytic Cleaning

The pyrolytic cleaning function burns off food residues at very high temperatures, turning them into ash that can be easily wiped away. Before starting a pyrolytic cycle:

1. Remove all accessories (racks, trays, side supports) from the oven cavity.
2. Wipe away any large spills or loose debris.
3. Close the oven door securely.
4. Select the pyrolytic cleaning function on the control panel.
5. The oven will lock automatically during the cycle and unlock once it has cooled down.

6. Cleaning and Maintenance

Regular cleaning ensures the longevity and optimal performance of your oven.

6.1. Exterior Cleaning

Clean the exterior surfaces with a soft cloth and warm soapy water. For stainless steel parts, use a non-abrasive stainless steel cleaner. Avoid using abrasive cleaners or scouring pads, as they can damage the finish.

6.2. Interior Cleaning (Non-Pyrolytic)

For light soiling, clean the oven interior with a damp cloth and mild detergent after each use, once the oven has cooled down. For stubborn stains, use a specialized oven cleaner, following the product's instructions carefully.

6.3. Pyrolytic Cleaning Cycle

As described in section 5.5, the pyrolytic function cleans the oven interior automatically. After the cycle is complete and the oven has cooled, simply wipe away the fine ash with a damp cloth.

6.4. Replacing the Oven Light

Ensure the oven is disconnected from the power supply before attempting to replace the oven light bulb. Unscrew the protective cover, replace the bulb with a new one of the same type (heat-resistant), and reattach the cover.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Oven does not heat up.	No power supply; incorrect settings; door not closed properly.	Check power connection and circuit breaker. Ensure function and temperature are set correctly. Close the oven door completely.
Oven light does not work.	Light bulb is faulty.	Replace the oven light bulb (refer to section 6.4).
Excessive smoke during cooking.	Food residue or grease build-up.	Clean the oven interior thoroughly. Use a drip pan for fatty foods.
Oven display shows an error code.	Internal malfunction.	Switch off the oven at the mains for a few minutes, then switch it back on. If the error persists, contact customer service.

If the problem persists after attempting these solutions, please contact AEG customer service or a qualified technician for assistance. Do not attempt to repair the appliance yourself.

8. Technical Specifications

Key technical details for the AEG BPE555320M Electric Oven:

Feature	Specification
Brand	AEG
Model Number	BPE555320M (Reference: 944 188 141)
Capacity	71 Litres
Installation Type	Built-in
Cooking Mode	Electric
Color	Black, Stainless Steel
Voltage	230 Volts
Power	3500 Watts
Defrost System	Automatic defrosting
Timer Function	Available
Dimensions (L x W x H)	59.5 x 56.7 x 59.4 cm
Weight	36.86 kilograms

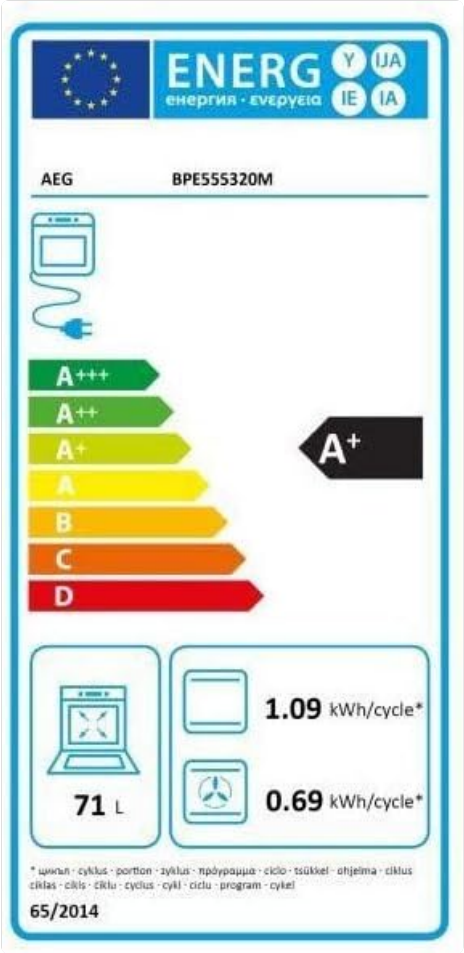


Figure 8.1: Energy efficiency label for the AEG BPE555320M, indicating an A+ energy class and 71L capacity.

9. Warranty Information

For detailed warranty information, please refer to the warranty card included with your appliance or visit the official AEG website. Keep your proof of purchase for any warranty claims.

10. Customer Support

If you require further assistance, spare parts, or service, please contact AEG customer support. Contact details can typically be found on the official AEG website or in the documentation provided with your appliance.

© 2024 AEG. All rights reserved.