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› [Balay](#) /

› Balay 3HB4821X2 Pyrolytic Oven 71 L User Manual

Balay 3HB4821X2

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Model: **3HB4821X2** | Brand: **Balay**

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your Balay 3HB4821X2 Pyrolytic Oven. Designed for modern kitchens, this 71-liter electric oven features touch controls, a built-in display, and multiple cooking functions including grill, along with a pyrolytic self-cleaning system. Please read this manual thoroughly before using the appliance for the first time and keep it for future reference.



Figure 1: Front view of the Balay 3HB4821X2 Pyrolytic Oven, showcasing its stainless steel finish, integrated touch control panel, and large glass door.

2. SAFETY INFORMATION

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

- Ensure the oven is properly earthed and connected to a suitable power supply.
- Do not allow children to operate or play with the oven.
- The oven becomes very hot during operation. Avoid touching hot surfaces. Use oven mitts.
- Do not use 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.
- During pyrolytic cleaning, the oven reaches very high temperatures. Ensure the kitchen is well-ventilated and keep children and pets away.
- Never attempt to repair the appliance yourself. Contact qualified service personnel.

3. SETUP AND INSTALLATION

The Balay 3HB4821X2 is designed for integrated installation. Professional installation is recommended.

3.1 Unpacking

- Carefully remove all packaging materials.
- Inspect the oven for any signs of damage. Do not install a damaged appliance.
- Retain packaging for future transport if necessary.

3.2 Electrical Connection

- Ensure the mains voltage matches the rating plate on the appliance.
- The oven must be connected to the mains supply by a qualified electrician.
- An all-pole disconnection switch with a contact gap of at least 3 mm must be incorporated into the fixed wiring.

3.3 Cabinet Integration

- Ensure the cabinet dimensions are appropriate for the oven (approx. 59.4 cm width, 54.8 cm depth, 59.5 cm height).
- Secure the oven in the cabinet using the provided screws.
- Ensure adequate ventilation around the appliance.

4. OPERATING INSTRUCTIONS

The Balay 3HB4821X2 oven features intuitive touch controls and a digital display for easy operation.

4.1 Control Panel Overview

The touch control panel allows selection of cooking functions, temperature, time, and other settings. Refer to the display for current status and selected options.



Figure 2: Detail of the touch control panel and digital display, showing various function icons and time setting.

4.2 Setting the Time

1. Upon first connection, the display will prompt you to set the time.
2. Use the '+' and '-' touch buttons to adjust the hour and minute.
3. Confirm the setting by pressing the clock icon or waiting a few seconds.

4.3 Selecting a Cooking Function

The oven offers 7 cooking programs, including a grill function.

1. Touch the function selection icon (usually represented by a fan or wave symbol) to cycle through available programs.
2. Once a function is selected, the display will show the default temperature.
3. Adjust the temperature using the '+' and '-' buttons.
4. Press the start button or wait for the oven to begin preheating.

4.4 Using the Grill Function

- Select the grill function from the program menu.

- Place food on the grill rack, ensuring it is positioned appropriately to avoid burning.
- Monitor food closely as grilling can be very fast.

5. MAINTENANCE AND CLEANING

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

5.1 Daily Cleaning

- After each use, wipe down the interior with a damp cloth and mild detergent once the oven has cooled.
- Clean the exterior stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner.
- Remove and clean the oven tray and racks with warm soapy water.

5.2 Pyrolytic Self-Cleaning

The pyrolytic function burns off food residues at high temperatures, turning them into ash that can be easily wiped away.

1. Remove all accessories (racks, trays, side supports) from the oven cavity before starting pyrolysis.
2. Wipe away any large spills or loose debris.
3. Close the oven door securely.
4. Select the pyrolytic cleaning program from the control panel.
5. The oven will lock automatically during the cycle.
6. Once the cycle is complete and the oven has cooled down, wipe away the ash with a damp cloth.
7. Ensure adequate ventilation during and after the pyrolytic cycle.

6. TROUBLESHOOTING

Before contacting service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Oven does not turn on.	No power supply; door not closed properly.	Check power connection and circuit breaker. Ensure door is fully closed.
Oven not heating.	Incorrect function/temperature selected; faulty heating element.	Verify settings. If problem persists, contact service.
Display shows an error code.	Internal malfunction.	Note the error code and consult the full service manual or contact customer support.
Pyrolytic cleaning not starting.	Door not locked; accessories still inside.	Ensure door is fully closed and locked. Remove all accessories.

7. SPECIFICATIONS

Feature	Detail
Model Number	3HB4821X2
Brand	Balay
Type	Pyrolytic Electric Oven

Feature	Detail
Capacity	71 Liters
Energy Efficiency Class	A
Nominal Voltage	220 V
Wattage	3600 W
Heating Method	Convection
Control Type	Touch Control with Digital Display
Number of Programs	7 (including Grill)
Product Dimensions (H x W x D)	Approx. 59.5 x 59.4 x 54.8 cm
Product Weight	38.26 kg
Color	Stainless Steel

8. WARRANTY AND SUPPORT

Your Balay 3HB4821X2 Pyrolytic Oven comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage.

For technical assistance, spare parts, or to schedule a service appointment, please contact Balay customer support. Contact details can typically be found on the official Balay website or in your purchase documentation.

When contacting support, please have your oven's model number (**3HB4821X2**) and serial number ready. The serial number is usually located on a sticker inside the oven door frame or on the back of the appliance.

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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