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Balay 3HB2030X0

Balay Multifunction Oven 3HB2030X0 User Manual

Model: 3HB2030X0 | Brand: Balay

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Balay Multifunction Oven, model 3HB2030X0. Please read all instructions carefully before using the appliance and keep this manual for future reference.

The Balay 3HB2030X0 oven is a 60 cm wide multifunction oven designed for built-in installation. It features Comfort Control, rapid preheating, and 7 cooking functions, including 3D Professional hot air, wood oven, and turbo grill. It also incorporates Aqualysis cleaning assistance and Titan non-stick enamel for easier maintenance.



Figure 1: Front view of the Balay Multifunction Oven 3HB2030X0.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, burns, or injury.

- Ensure the oven is properly installed and grounded by a qualified technician.
- Do not touch hot surfaces. Use oven mitts or pot holders.
- Supervise children when the oven is in use. The oven features a child lock function.
- Do not use abrasive cleaners or sharp metal scrapers to clean the oven door glass, as they can scratch the surface and lead to shattering.
- Unplug the appliance from the power outlet when not in use and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.

3. SETUP AND INSTALLATION

3.1 Unpacking

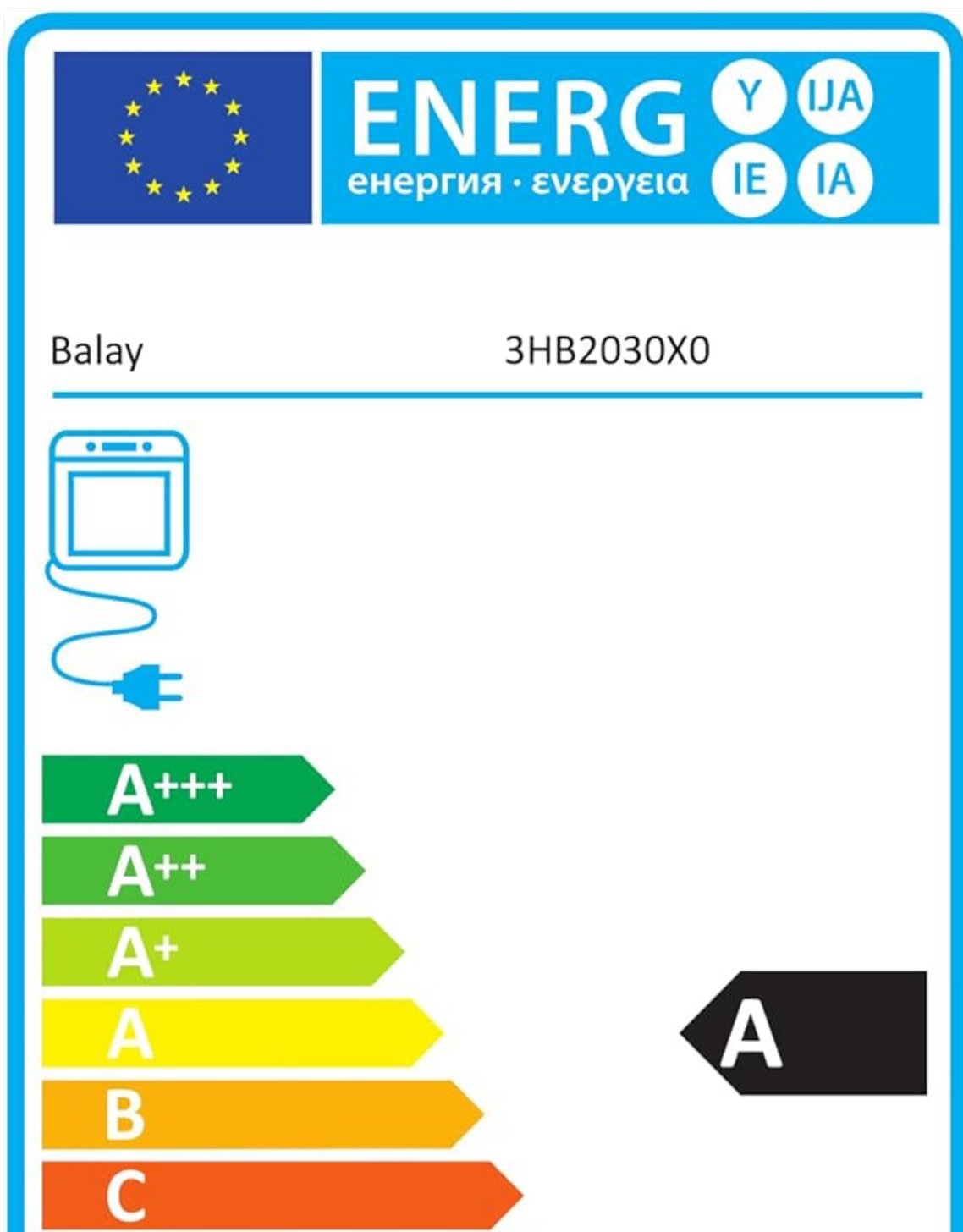
Carefully remove the oven from its packaging. Inspect the appliance for any damage during transit. Report any damage to your supplier immediately.

3.2 What's in the Box

- 1 x Balay Multifunction Oven 3HB2030X0
- 1 x Professional Grill Rack
- 1 x Universal Tray
- User Manual (this document)

3.3 Installation Requirements

The oven is designed for built-in installation. Ensure the cabinet dimensions meet the requirements for proper ventilation and fit.



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Figure 2: Installation dimensions for the Balay 3HB2030X0 oven (dimensions in mm).

- Minimum cabinet width: 560 mm
- Minimum cabinet height: 590 mm
- Oven dimensions: 594 mm (width) x 595 mm (height) x 548 mm (depth)
- Space for electrical connection: 320x115 mm
- *Note: 20 mm for metal fronts.

3.4 Electrical Connection

The oven comes with a standard Schuko plug. Ensure your electrical installation is compatible and can handle the oven's wattage (3300 watts). It is recommended to use a 2.5mm² cable for connection. If replacing an older appliance with a terminal block connection, a qualified electrician should install a compatible socket or adapt the wiring safely. The oven requires 2 screws to anchor it to the cabinet. Due to its weight (30.9 kg), two people are recommended for installation.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The Balay 3HB2030X0 features a Comfort Control system with an LED display and rotary knobs for easy operation.



Figure 3: Detail of the oven's control panel.

4.2 Setting the Time

Upon first use or after a power outage, the time display will flash. Use the appropriate controls (usually +/- buttons or rotating a knob) to set the current time. Confirm the setting as per the display instructions.

4.3 Selecting a Cooking Function

Rotate the function selector knob to choose one of the 7 available cooking functions:

- **3D Professional Hot Air:** For even cooking on multiple levels without flavor transfer.
- **Top/Bottom Heat:** Traditional heating for baking and roasting.
- **Grill (Large Surface):** For grilling larger quantities.
- **Turbo Grill:** Combines grill and fan for faster grilling.
- **Wood Oven Function:** Simulates traditional wood-fired oven cooking.
- **Bottom Heat:** For crisping bases or slow cooking.
- **Defrost:** Gentle defrosting of frozen foods.

4.4 Setting the Temperature

After selecting a function, use the temperature selector knob to set the desired temperature. The oven features rapid preheating to reach the set temperature quickly.

4.5 Programming Cooking Time

The electronic clock allows you to program the start and end of cooking.

- **Cooking Duration:** Set the desired cooking time. The oven will switch off automatically once the time expires.
- **End Time:** Set the time you want the cooking to finish. The oven will calculate the start time and switch on automatically.
- **Start Time:** You can also program the oven to start cooking at a specific future time. Note that in this mode, the oven may not switch off automatically and might require manual intervention.

4.6 Child Lock

To prevent accidental operation, activate the child lock function. Refer to the display instructions or the specific symbol on the control panel for activation and deactivation.



Figure 4: Oven interior showing the professional grill rack and universal tray.

5. MAINTENANCE AND CLEANING

5.1 Aqualysis Cleaning Assistant

The Aqualysis cleaning system uses water vapor to soften food residues, making them easier to wipe away.

1. Pour approximately 400 ml of water into the bottom of the oven cavity.
2. Add a drop of dish soap to the water.
3. Select the Aqualysis function (refer to your control panel for the specific symbol).
4. Run the program.
5. Once the program is complete and the oven has cooled, wipe the interior with a soft cloth.

5.2 Titan Non-Stick Enamel

The oven interior is coated with Titan non-stick enamel, which helps prevent food from sticking and simplifies cleaning. For daily cleaning, wipe the interior with a damp cloth after each use once the oven has cooled.

5.3 Cleaning the Oven Door

The oven door features multiple glass panes. For external cleaning, use a soft cloth and mild detergent. If grease or oil has seeped between the glass panes, cleaning can be challenging. Consult a service technician if internal door glass cleaning is required, as disassembling the door may be necessary. Avoid using abrasive materials or harsh chemicals on the glass.



Figure 5: View of the oven interior, highlighting the fan for hot air circulation.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Oven does not heat up.	No power supply; incorrect function/temperature setting.	Check power connection and circuit breaker. Verify function and temperature settings.
Oven fan continues to run after cooking.	Normal cooling process.	This is normal. The cooling fan will run for a period (approx. 10-15 minutes) after the oven is switched off to cool down internal components.
Oven does not stop after the set time.	Incorrect programming for automatic shut-off.	Ensure you have set a specific cooking duration or end time. If only a start time was programmed, manual shut-off may be required.
Uneven cooking results.	Incorrect rack position; overloaded oven; door opened too frequently.	Use recommended rack positions. Avoid overloading. Minimize opening the oven door during cooking. Utilize 3D Professional Hot Air function for multi-level cooking.
Child lock cannot be deactivated.	Incorrect deactivation procedure.	Refer to the specific instructions in the operating section or on the control panel for deactivating the child lock.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Balay
Model Number	3HB2030X0 (Manufacturer Model: 226821)
Type	Multifunction Electric Oven
Installation Type	Built-in (Under Counter)
Color	Steel / Black
Capacity	66 Liters
Dimensions (W x D x H)	59.4 cm x 54.8 cm x 59.5 cm
Weight	30.9 kg
Wattage	3300 watts
Energy Efficiency Class	A
Energy Consumption (Traditional)	0.98 kWh/cycle
Energy Consumption (Forced Convection)	0.79 kWh/cycle
Special Features	Trays, Child Lock, Programmable
Heating Method	Conduction

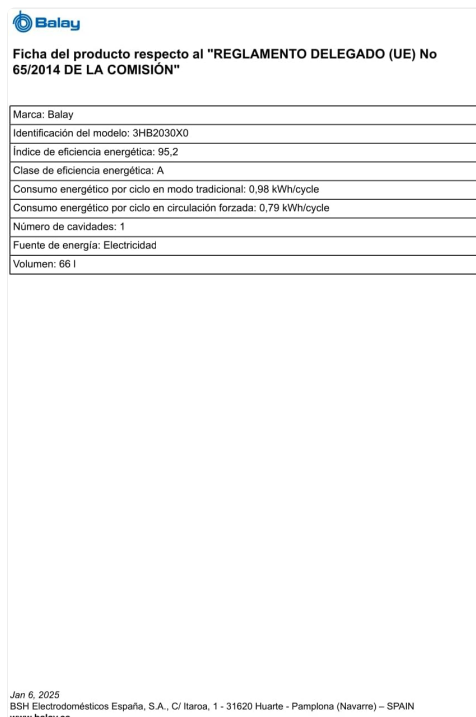


Figure 6: Energy label for Balay 3HB2030X0, showing Class A efficiency and consumption details.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Specific warranty terms and conditions are typically provided with your purchase documentation. Please refer to the

warranty card or contact your retailer for details regarding the warranty period and coverage for your Balay 3HB2030X0 oven. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, spare parts, or service requests, please contact Balay customer support. You can find contact information on the official Balay website or through your local dealer.

Balay Official Website: www.balay.es