

Beko BDIS161E0Q

Beko BDIS161E0Q Fully Integrated 45 cm Dishwasher User Manual

Model: BDIS161E0Q (Reference Model: KDIS28122)

1. INTRODUCTION

Thank you for choosing a Beko appliance. This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Beko BDIS161E0Q fully integrated 45 cm dishwasher. Please read this manual thoroughly before using your appliance to ensure proper function and to prevent potential hazards. Keep this manual in a safe place for future reference.

2. IMPORTANT SAFETY INFORMATION

Always adhere to the following safety precautions to reduce the risk of fire, electric shock, injury to persons, or damage to the appliance.

- **Electrical Safety:** Ensure the appliance is properly grounded. Do not use extension cords or adapters. Disconnect power before cleaning or servicing.
- **Water Safety:** Do not operate the dishwasher if there are visible signs of damage to the water inlet hose or electrical cable. Ensure water connections are secure to prevent leaks.
- **Child Safety:** Keep children away from the dishwasher, especially when it is operating. Detergents are corrosive; keep them out of reach of children.
- **Loading:** Load sharp items (knives, forks) with handles up to prevent injury. Do not overload the dishwasher.
- **Detergents:** Use only detergents specifically designed for automatic dishwashers. Never use hand dishwashing liquid.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations and this manual.

3. PRODUCT OVERVIEW

The Beko BDIS161E0Q is a fully integrated 45 cm dishwasher designed for seamless integration into your kitchen cabinetry. It offers efficient cleaning with 11 place settings capacity and 6 wash programs, powered by a durable ProSmart Inverter

Motor for quiet operation at 47 dB.



Figure 1: Front view of the Beko BDIS161E0Q fully integrated dishwasher with the door partially open, revealing the upper and lower racks and the control panel located on the top edge of the door.

Key Features:

- **Fully Integrated Design:** Blends seamlessly with kitchen cabinetry.
- **Capacity:** 11 place settings, suitable for daily dishwashing needs.
- **Wash Programs:** 6 distinct programs for various cleaning requirements.
- **Quiet Operation:** Low noise level of 47 dB.
- **ProSmart Inverter Motor:** Provides enhanced durability, efficiency, and reduced noise.
- **Dimensions:** Compact 45 cm width for smaller kitchen spaces.

4. SETUP AND INSTALLATION

4.1. Installation Guidelines

The Beko BDIS161E0Q is a fully integrated appliance and requires professional installation to ensure proper fit, electrical connection, and water supply/drainage. Refer to the separate installation template and instructions provided with the appliance for detailed steps. Ensure the appliance is level and securely fastened within the cabinet opening.

- **Electrical Connection:** Connect to a dedicated 240 Volt power supply.
- **Water Supply:** Connect the water inlet hose to a cold water tap with a minimum pressure of 0.03 MPa and a maximum of 1 MPa.
- **Drainage:** Connect the drain hose to the household drainage system, ensuring it is not kinked or obstructed.

4.2. First Use Preparation

Before using your dishwasher for the first time, perform the following steps:

1. **Add Dishwasher Salt:** Fill the salt dispenser with dishwasher salt to soften hard water. Refer to the water hardness test strip (if provided) to set the correct water softener level.
2. **Add Rinse Aid:** Fill the rinse aid dispenser. Rinse aid helps with drying and prevents water spots.
3. **Initial Wash Cycle:** Run an empty wash cycle (e.g., a short program) without dishes to clean the interior of the appliance.

5. OPERATING INSTRUCTIONS

5.1. Control Panel Overview

The control panel is located on the top edge of the dishwasher door and becomes accessible when the door is opened. It typically includes program selection buttons, a start/pause button, and indicator lights for salt, rinse aid, and program status.

5.2. Loading the Dishwasher

- Scrape off large food particles from dishes before loading.
- Place glasses, cups, and smaller items in the upper basket.
- Place plates, bowls, and larger items in the lower basket.
- Load cutlery into the provided cutlery basket, ensuring sharp ends face downwards for safety.
- Ensure spray arms can rotate freely and are not blocked by dishes.

5.3. Selecting and Starting a Wash Program

1. Load the dishwasher and add detergent to the dispenser.
2. Close the dishwasher door.
3. Select one of the 6 available wash programs using the program selection buttons. Common programs include Eco, Intensive, Quick&Shine, Mini, and Prewash.
4. Press the Start/Pause button to begin the cycle. The program indicator light will illuminate.
5. To pause or cancel a program, open the door slightly or press the Start/Pause button.

6. MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and extends the lifespan of your dishwasher.

6.1. Cleaning Filters

The filter system prevents larger food particles from entering the pump. Clean the filters regularly (e.g., once a week or as needed) to prevent blockages and ensure effective cleaning.

1. Turn off and unplug the dishwasher.
2. Remove the lower basket.
3. Twist and lift out the coarse filter, then separate the microfilter.
4. Rinse all filter components under running water to remove food debris. Use a soft brush if necessary.
5. Reassemble the filters and place them back into the dishwasher, ensuring they are securely locked in place.

6.2. Cleaning Spray Arms

Check the spray arm nozzles regularly for blockages from food particles or limescale. If blocked, remove the spray arms and clear the nozzles with a thin object like a toothpick.

6.3. Exterior and Interior Cleaning

- Wipe the exterior of the dishwasher with a soft, damp cloth. Do not use abrasive cleaners.
- For the interior, periodically run a dishwasher cleaning cycle with a specialized dishwasher cleaner.

6.4. Winter Storage / Moving

If the dishwasher will be stored in an unheated area or moved, drain all water from the appliance to prevent freezing and damage. Consult a qualified technician for proper draining procedures.

7. TROUBLESHOOTING

Before contacting service, review the following common issues and their potential solutions:

Problem	Possible Cause	Solution
Dishwasher does not start	Power supply issue, door not closed properly, program not selected.	Check power connection, ensure door is latched, select a program and press Start.
Dishes are not clean	Incorrect loading, clogged spray arms, insufficient detergent, dirty filters.	Reload dishes correctly, clean spray arms, add more detergent, clean filters.
Water remains in the dishwasher	Clogged drain hose or filter, drain pump malfunction.	Clean filters, check drain hose for kinks, contact service if pump is faulty.
White streaks on dishes	Insufficient rinse aid, incorrect water softener setting.	Refill rinse aid, adjust water softener setting according to water hardness.
Unusual noise during operation	Dishes interfering with spray arms, foreign object in pump, improper installation.	Rearrange dishes, check for foreign objects, ensure proper installation.

If the problem persists after attempting these solutions, please contact Beko customer service or a qualified technician.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Beko
Model Number	BDIS161E0Q (Reference: KDIS28122)
Type	Fully Integrated Dishwasher
Capacity	11 Place Settings
Dimensions (L x W x H)	66 x 50 x 89 cm
Weight	33 Kilograms
Noise Level	47 Decibels
Wash Programs	6 Cycles

Feature	Specification
Motor Type	ProSmart Inverter Motor
Voltage	240 Volts
Components Included	Cutlery Basket
Installation Type	Integrated

9. WARRANTY AND CUSTOMER SUPPORT

Your Beko BDIS161E0Q dishwasher comes with a **2-year manufacturer's warranty**. This warranty covers manufacturing defects and material faults under normal domestic use. Please retain your proof of purchase for warranty claims.

For technical assistance, spare parts, or to schedule a service appointment, please contact Beko customer support. You can find contact details on the official Beko website or in the warranty card provided with your appliance. When contacting support, please have your appliance model number (BDIS161E0Q or KDIS28122) and serial number ready.

Online Resources: For additional information, FAQs, and product registration, visit the official Beko website:

www.beko.com