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Biolormix BD02-EU

Biolormix 5-in-1 Electric Milk Frother (Model BD02-EU) Instruction Manual

Model: BD02-EU | Brand: Biolormix

1. INTRODUCTION

Thank you for purchasing the Biolormix 5-in-1 Electric Milk Frother, Model BD02-EU. This versatile appliance is designed to create perfect milk froth for your coffee, lattes, cappuccinos, and hot chocolate. Please read this manual carefully before use to ensure safe and optimal operation.

2. IMPORTANT SAFETY INFORMATION

- Read all instructions before using the appliance.
- Do not immerse the base unit in water or other liquids. Only the pitcher is washable.
- Ensure the power supply voltage matches the rating label on the appliance.
- Keep the appliance out of reach of children.
- Do not operate the appliance with a damaged cord or plug.
- Always place the appliance on a stable, flat, heat-resistant surface.
- Do not touch hot surfaces. Use handles or knobs.
- Unplug from outlet when not in use and before cleaning.
- This appliance is for household use only.
- The appliance automatically shuts off when milk or froth reaches 75°C (167°F) to prevent burning.

3. PRODUCT OVERVIEW

Components

- Main Base Unit with Control Panel
- Removable Stainless Steel Pitcher with Handle
- Transparent Lid

- Frothing Whisk (for frothing milk)
- Heating Whisk (often the same whisk without the spring, for heating milk/chocolate)

Key Features

- **5-in-1 Functionality:** Dense Hot Froth, Light Hot Froth, Hot Chocolate, Heating Milk, Cold Froth.
- **Large Capacity:** 350 ml for heating milk/chocolate, 250 ml for frothing milk.
- **Quick Operation:** Produces froth in approximately 2 minutes.
- **Easy to Clean:** Removable 304 food-grade stainless steel pitcher is dishwasher safe.
- **Safety Features:** Strix temperature control with automatic shut-off at 75°C (167°F).
- **Magnetic Stirring:** Ensures smooth and delicate froth.

Innovative Magnetic Stirring

Double layer whisk to make foam delicate and smooth



Figure 1: The Biolomix 5-in-1 Electric Milk Frother demonstrating its various functions.

5 in 1 Multifunction Design for creating dense/ airy froth, heating milk and chocolate



Figure 2: Maximum capacity markings for heating (350ml) and frothing (250ml).

Food-safe, Double Stainless steel wall.



Stainless steel



Non-stick coating



Food-grade
insulated double wall

Figure 3: Illustration of the magnetic stirring technology for smooth froth.



Figure 4: Internal construction of the pitcher, highlighting food-safe double stainless steel walls and non-stick coating.

4. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Initial Cleaning:** Before first use, wash the removable pitcher and whisk(s) with warm soapy water, then rinse thoroughly and dry. Wipe the base unit with a damp cloth. Do not immerse the base unit in water.
3. **Place Whisk:** Ensure the frothing whisk is correctly placed at the bottom of the pitcher. For heating milk or chocolate without frothing, you might use a different whisk or remove the spring from the frothing whisk if applicable.
4. **Position:** Place the base unit on a dry, flat, stable, and heat-resistant surface.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet.



Figure 5: Visual guide for initial setup and operation steps.

5. OPERATING INSTRUCTIONS

1. **Prepare the Pitcher:** Ensure the correct whisk is inserted for your desired function (frothing or just heating).
2. **Add Ingredients:** Pour milk into the pitcher. Observe the internal MAX/MIN markings.
 - For heating milk or hot chocolate: Do not exceed the **350 ml (12.3 oz) MAX** line.
 - For frothing milk (hot or cold): Do not exceed the **250 ml (8.5 oz) MAX** line.
 - Always fill at least to the **MIN** line (typically 160 ml / 5.3 oz for heating/frothing).
3. **Secure Lid:** Place the transparent lid firmly on the pitcher.
4. **Place Pitcher on Base:** Position the pitcher onto the base unit. Ensure it is seated correctly, though it rotates freely.
5. **Select Function:** Use the control button on the base to select one of the 5 functions. The icons typically represent:
 - Dense Hot Froth
 - Light Hot Froth
 - Hot Chocolate (add chocolate powder/shavings to milk)
 - Heating Milk (no froth)
 - Cold Froth
6. **Start Operation:** Press the power button to start the selected function. The indicator light will illuminate.
7. **Automatic Shut-off:** The frother will automatically stop when the process is complete or the temperature reaches 75°C (167°F).
8. **Serve:** Carefully remove the pitcher from the base and pour your frothed milk or hot beverage.
9. **Cooling Period:** After heating milk or chocolate, allow the machine to cool for at least 2 minutes before continuing to use it for another cycle. This prevents overheating and ensures optimal performance.



Figure 6: Adding chocolate for hot chocolate preparation.



Install the whisk into the milk frother.



Pour in the right amount of pure milk



Cover with the transparent lid



Setting key selection the Warm, dense foam. airy foam, heat milk or cold foam or Choco On/off key start



Enjoy



Cleaning and maintenance (Containers suitable for dishwashers)

Figure 7: Pouring frothed milk into a beverage.



Figure 8: Important cooling instruction between uses.

6. CLEANING AND MAINTENANCE

Regular cleaning ensures the longevity and hygiene of your Biolomix Milk Frother.

1. **Unplug:** Always unplug the appliance from the power outlet before cleaning.
2. **Clean Pitcher:** The removable 304 food-grade stainless steel pitcher is dishwasher safe. Alternatively, wash it by hand with warm soapy water and a non-abrasive sponge. Rinse thoroughly and dry.
3. **Clean Whisk:** Remove the whisk from the pitcher and rinse it under running water. Use a small brush if necessary to remove any milk residue.
4. **Clean Base Unit:** Wipe the exterior of the base unit with a soft, damp cloth. Do not use abrasive cleaners or scourers. Never immerse the base unit in water or any other liquid.
5. **Storage:** Ensure all parts are completely dry before storing the appliance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Frother does not start.	Not plugged in; power outage; pitcher not correctly placed on base.	Check power connection; ensure pitcher is properly seated.
Milk is not frothing or froth is poor.	Incorrect milk type (e.g., skim or low-fat milk froths best); too much milk; whisk not properly installed; milk too cold.	Use fresh, cold milk (dairy or plant-based frothing milk); do not exceed MAX frothing line (250ml); ensure whisk is correctly placed.
Milk is burnt or overheated.	Too much milk; device used too frequently without cooling.	Do not exceed MAX heating line (350ml); allow 2 minutes cooling time between cycles.
Device stops unexpectedly.	Automatic shut-off due to reaching target temperature or overheating protection.	This is normal operation. Allow to cool if used multiple times.

8. SPECIFICATIONS

Feature	Detail
Brand	Biolomix
Model Number	BD02-EU
Color	Silver
Capacity (Heating)	350 ml (12.3 oz)
Capacity (Frothing)	250 ml (8.5 oz)
Minimum Capacity	160 ml (5.3 oz)

Feature	Detail
Power	350 Watts
Material	304 Stainless Steel (Pitcher), Metal, Plastic (Base)
Special Features	5-in-1 functions, Strix temperature control, Magnetic stirring, Dishwasher-safe pitcher
Item Weight	1.32 Kilograms
Dimensions (approx.)	22 cm (Height) x 11 cm (Base Diameter)

9. WARRANTY AND SUPPORT

This Biolomix product comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Biolomix customer service through their official website or the retailer where the product was purchased.