

BioloMix BMF102E

BioloMix Electric Milk Frother BMF102E User Manual

Model: BMF102E

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the BioloMix Electric Milk Frother. Retain this manual for future reference.

- Do not immerse the base unit or power cord in water or other liquids.
- Ensure the power supply voltage matches the rating on the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Keep hands and utensils out of the frother during operation to prevent injury.
- This appliance is for household use only.
- Always place the frother 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. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not fill above the maximum fill lines indicated inside the frother.

2. PRODUCT OVERVIEW AND COMPONENTS

The BioloMix Electric Milk Frother BMF102E is designed to create various milk preparations for your beverages.



Image Description: An exploded diagram illustrating the main components of the BioloMix milk frother: Transparent Lid, Silicone Ring, Plastic Housing, Digital Display, Whisk, and Base.

Key Features:

- **5-in-1 Functionality:** Capable of producing warm dense foam, warm airy foam, warm chocolate milk, warm milk, and cold thin foam.
- **Intelligent Touch Control:** Features a digital touchscreen for intuitive operation and temperature adjustment.
- **Adjustable Temperature Settings:** Allows precise control over milk temperature (110°F/130°F/150°F).
- **Large Capacity:** Froths up to 150ml of milk and heats up to 300ml of milk.
- **Temperature Control Base:** Ensures stable and even milk heating.
- **Premium Quality Milk Whisk:** Designed for rich and delicate foam.



Image Description: The BioloMix Electric Milk Frother BMF102E in black, showcasing its sleek design and digital display. A cup of frothed coffee is visible next to it, along with a separate whisk accessory.

3. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Clean:** Before first use, clean the interior of the frother jug and the whisk with warm soapy water. Rinse thoroughly and dry. Wipe the exterior with a damp cloth.
3. **Assemble:** Place the whisk securely onto the shaft inside the frother jug. Ensure the silicone ring is properly seated on the lid.
4. **Position:** Place the frother jug onto the power base. Ensure it is seated correctly.
5. **Connect:** Plug the power cord into a suitable electrical outlet. The digital display will illuminate.

4. OPERATING INSTRUCTIONS

For best frothing results, it is recommended to use whole milk with a fat content greater than 3%.

General Operation:

- 1. Pour milk into the frother jug, ensuring it is between the MIN and MAX fill lines for your desired function. Refer to the capacity table below.
- 2. Place the lid on the frother.
- 3. Press the power button to turn on the frother.
- 4. Select your desired function and temperature using the touchscreen controls.
- 5. The frother will start automatically. Once complete, it will stop and beep.
- 6. Carefully remove the frother jug from the base and pour the frothed milk.

Function and Capacity Guide:

Whisk	Functions	Icon of settings	Light color	Min capacity	Max. capacity
	Frothing dense foam & Heating		red	<u>MIN</u> 100 ml	<u>MAX</u>  150 ml
	Frothing airy foam & Heating		red	<u>MIN</u> 100 ml	<u>MAX</u>  150 ml
	Frothing Cold Milk		blue	<u>MIN</u> 100 ml	<u>MAX</u>  150 ml
	Warm chocolate		red	<u>MIN</u> 150 ml	<u>MAX</u>  300 ml
	Heating(a small amount of froth)		red	<u>MIN</u> 100 ml	<u>MAX</u>  300 ml

Image Description: A table detailing the frother's functions: Frothing dense foam & Heating, Frothing airy foam & Heating, Frothing Cold Milk, Warm chocolate, and Heating (a small amount of froth). It also shows the corresponding icon, light color (red/blue), and minimum/maximum capacities in ml.

Frother Functions and Capacities

Function	Min. Capacity	Max. Capacity	Temperature Options
Warm Dense Foam	100 ml (3.4 oz)	150 ml (5.1 oz)	110°F / 130°F / 150°F
Warm Airy Foam	100 ml (3.4 oz)	150 ml (5.1 oz)	110°F / 130°F / 150°F
Cold Thin Foam	100 ml (3.4 oz)	150 ml (5.1 oz)	Non-heating
Warm Chocolate Milk	150 ml (5.1 oz)	300 ml (10.2 oz)	110°F / 130°F / 150°F
Warm Milk (Heating with minimal froth)	100 ml (3.4 oz)	300 ml (10.2 oz)	110°F / 130°F / 150°F

Digital Touchscreen Control and Adjustable Temperature Setting



Image Description: A close-up view of the BioloMix milk frother's digital touchscreen, displaying temperature settings (110, 130, 150 degrees Fahrenheit) and various function icons for different milk preparations.

5. MAINTENANCE AND CLEANING

Proper cleaning ensures the longevity and hygiene of your milk frother.

1. **Unplug:** Always unplug the frother from the power outlet before cleaning.
2. **Cool Down:** Allow the frother to cool completely after use.
3. **Remove Whisk:** Carefully remove the whisk from the frother jug.
4. **Hand Wash Interior:** Wash the interior of the frother jug, the whisk, and the lid with warm, soapy water. Rinse thoroughly to remove all soap residue.
5. **Wipe Exterior:** Wipe the exterior of the frother jug and the power base with a soft, damp cloth. Do not rinse the exterior or immerse the base in water.
6. **Dry:** Ensure all parts are completely dry before reassembling or storing.



Image Description: A visual guide demonstrating proper cleaning techniques for the milk frother. It shows wiping the exterior with a wet towel (correct), rinsing the interior (correct), and explicitly warns against rinsing the exterior or the bottom of the frother (incorrect).

6. TROUBLESHOOTING

If you encounter issues with your BioloMix Milk Frother, please refer to the following common problems and solutions:

Troubleshooting Guide

Problem	Possible Cause	Solution
Frother does not turn on.	Not plugged in; power outlet malfunction; frother not properly seated on base.	Ensure frother is securely plugged in. Test outlet with another appliance. Re-seat frother jug on the power base.
Milk is not frothing or foam is thin.	Insufficient milk quantity; incorrect milk type; whisk not installed correctly; frother dirty.	Ensure milk is between MIN and MAX lines. Use whole milk (fat content > 3%). Check if whisk is properly attached. Clean frother and whisk thoroughly.
Milk is not heating.	Cold foam function selected; heating element malfunction.	Ensure a heating function (e.g., Warm Dense Foam, Warm Milk) is selected. If problem persists, contact customer support.
Frother stops unexpectedly.	Overheating protection activated; frother lifted from base during operation.	Allow frother to cool down. Ensure frother remains on the base during operation.

7. SPECIFICATIONS

Product Specifications

Feature	Detail
Brand	BioloMix
Model Name	BMF102E
Color	BMF102E-Black
Material	Plastic
Product Dimensions	4.72"W x 8.66"H
Item Weight	2.31 pounds
Power Source	Corded Electric

Feature	Detail
Wattage	500 watts
Care Instructions	Hand Wash Only

8. WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the product packaging or contact BioloMix customer service directly. Specific warranty details are not provided in this manual.

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