

Milk frother

**orava**

# MF-402

Instruction manual

EN



CE

MF-402



# 1. SAFETY INSTRUCTIONS AND WARNINGS

## 1.1 General safety instructions

- Before using the appliance for the first time, read the user manual carefully and make sure you have read all the instructions.
- There is a risk of injury if the user manual and the instructions given in it are not followed.
- This appliance, including accessories, is intended only for the purpose specified in this manual. Never use the appliance for any other purpose.
- The manufacturer is not responsible for the use of the device that is not in accordance with the operating instructions for operation and for non-observance of safety instructions and warnings.
- This appliance can be used by children aged at least 8 years, if they are supervised or have received instructions regarding the safe use of the appliance and if they understand the risks associated with such use. Cleaning and maintenance must not be carried out by children unless they are at least 8 years old and under supervision. Keep the appliance and its cord out of the reach of children under 8 years of age.
- Appliances can be used by persons with reduced physical, sensory or mental capabilities, or with a lack of experience and knowledge, if they have been supervised or have been instructed in the safe use of the appliance and understand the risks associated with its use.
- Children must not play with the appliance
- This appliance is intended for household use and for similar use as:
  - in kitchen corners for employees in shops, offices and other work environments,
  - on farms,
  - clients in hotels, motels and other living spaces,
  - in facilities providing bed and breakfast.

### **WARNING!**

Do not insert or remove the plug of the appliance's power cord into or out of the electrical outlet with wet hands or by pulling on the cord.

- Do not use the appliance and the power cord if your hands or feet are wet.
- Do not fill the frother above the maximum level mark. If it is overfilled, the boiling milk may overflow.

### **WARNING!**

If the milk is hot during, handle the lid and the container carefully so as not to burn yourself with boiling milk or steam!

## **WARNING!**

To avoid the risk of danger due to inadvertent reset of the thermal fuse, this appliance must not be powered by external switching devices such as a timer, or connected to a circuit that is periodically switched on and off with a tool.

## **WARNING!**

While the milk is heating up in the frother, never open the lid or touch it.

- Keep pets, plants and insects away from the frother when it is on.

## **1.2 Safety of Use**



### **WARNING!**

If the appliance is used incorrectly, there is a risk of injury.

- Plug the appliance into a grounded electrical outlet only.
- Check whether the voltage indicated on the label of the appliance corresponds to your electrical outlet.
- When using an extension cable, always make sure that it is not damaged and complies with applicable standards.
- Do not leave the power cable hanging within the reach of children or over the edge of a table or worktop, there is a serious risk of injury.
- Check the power cable regularly.
- The power cable must not be damaged by sharp or hot objects, open fire, immersed in water or bent over sharp edges.
- Never use the appliance, stand or power cable if it is damaged, dropped on the ground, in water, if it is not working properly. In such cases, contact the service center to check the safety of its use.
- Do not attempt to repair the appliance yourself or modify it in any way, contact a specialized service.
- If you notice any anomaly during operation, immediately remove the plug from the mains.
- The appliance is NOT intended for outdoor use.
- The appliance is NOT intended for explosive environments.
- Never use the frother or the power cord in the immediate vicinity of a bath, shower or other water source.
- Always use the appliance only with the supplied stand.
- Use the frother only for frothing milk. Do not use the appliance to heat other liquids! Never put tea bags, loose teas or any other ingredients for making drinks, sauces or soups into the container!

- Do not touch the rotating foam attachment, there is a risk of injury!
- Never place the foamer, base or power cable near or on heat sources (for example, a stove, heater, induction plate, etc.) Do not place the appliance, base on window sills, the draining plate of the sink or unstable surfaces. Always place it on a stable, flat, dry surface.
- Do not place the appliance near or under objects that can be damaged by steam, such as walls, kitchen cabinets, sideboards, pictures, curtains, etc.
- Before you start using the appliance, make sure that the milk level is between the MIN and MAX marks.
- Never move the frother while heating the milk.
- Be careful not to burn yourself with hot milk or steam when heating, pouring milk from the container, handling.
- Do not touch the external/internal surfaces while the frother is in operation, there is a risk of burns.

### **WARNING!**

After using the foamer, the surface in contact with the heating element is hot. When handling, during heating until it cools down, use only the handle!

- Never submerge the frother, stand and power cord in water or any other liquid, even partially!
- Only use the handle to carry, use, lift the foamer.
- Do not leave the frother unattended during its operation and check it during the entire time of heating the milk!
- Wipe surfaces that come into contact with food with a soft sponge slightly moistened in clean, warm water. Never use abrasives.
- If you leave the appliance unattended and do not plan to use it, or if you plan to move it or clean it, always disconnect it from the electrical network by pulling out the power cord.
- Do not repair or modify the appliance in any way, there is a risk of injury. By tampering with the appliance, you run the risk of losing your legal rights due to defective performance and warranty. Entrust all repairs to an authorized service center.

## Characteristic properties

The device is designed for frothing or heating milk for coffee.

It is suitable for preparing latte, cappuccino, frappe and other drinks based on foamed or hot milk.

Automatic modes of operation:

- heating and foaming/heating milk (max. capacity 250 ml for heating and foaming milk, max. capacity 350 ml for heating milk)
- milk frothing without heating (max. capacity 250 ml)

The thermostat-controlled final temperature of approx. 65 °C guarantees an optimal temperature and prevents the milk from overheating.

Non-stick coating:

- prevents the milk from burning by putting on the heating paddle
- makes cleaning easier

Easily replaceable handpiece:

- foam attachment

Transparent top cover for better control of the process. Internal marking of the maximum milk level. Switch, light indication of heating and foaming.

Anti-slip treatment.

Heating base with covered heating spiral. Thermally insulated outer shell.

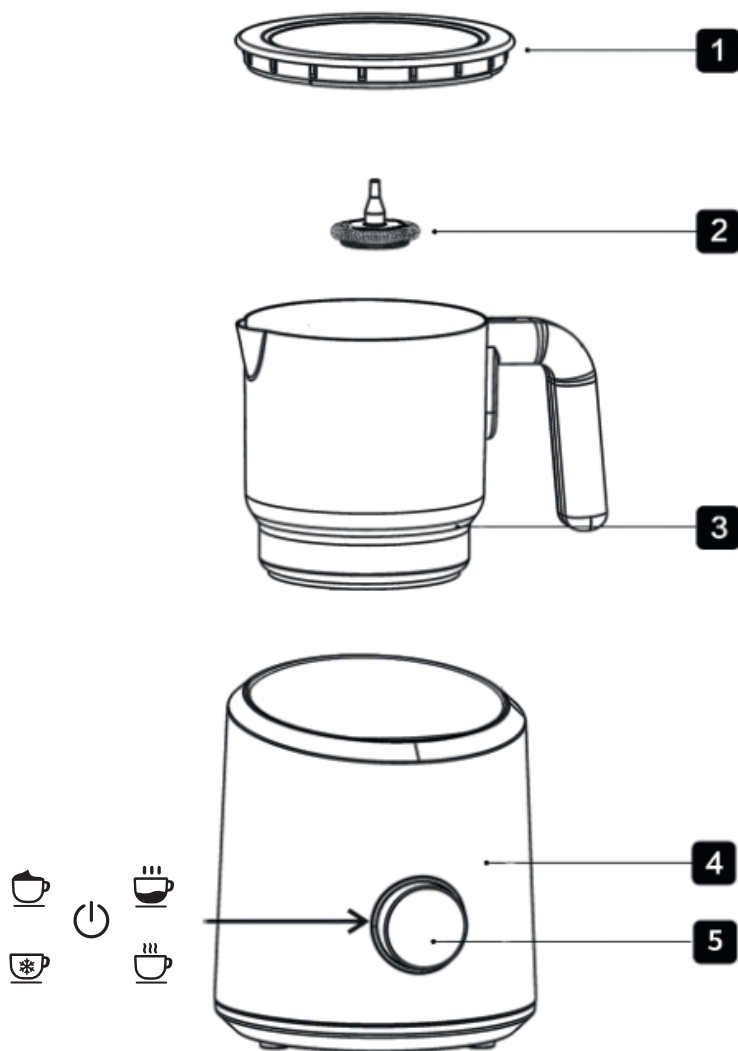
Automatic transition to standby mode.

Also suitable for hearing-impaired customers (light indication of operation).

Protection against overheating.

The device is made of high-quality and healthy materials.

## Description of parts



1. transparent lid
2. frother whisk for frothing/warming milk
3. cup
4. power base
5. on/off button, mode dial

## Preparation before use

Do not connect the device to the mains during preparations.

Unpack the device and remove all packaging material from it. To remove any dirt from the device that may have formed during the packaging process, clean the interior, the handpieces, and the cover with a dry, lint-free cloth. When cleaning the interior and the handpieces, be careful not to injure yourself on sharp parts (see the „Cleaning and maintenance“ section of this manual).


Rinse the accessories in lukewarm water. Do not submerge the body of the base in water! Clean the surface with a cloth moistened with water. Dry all parts thoroughly.

## Operation

**To use the device, please follow the basic procedure below**

1. Before assembling the device, disconnect the device from the mains. Place the base with the power cord on a flat, firm and stable surface.
2. Pour the appropriate amount of milk into the container according to the minimum and maximum marks marked on the wall inside the container according to the desired operating mode (see the volume in the table).





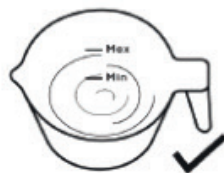
3. Close the container with a lid. Place the container on the base and connect the power cable to the mains.
4. Use the rotary control to select the desired mode (see the activity mode table).
5. According to the selected operating mode, the indicator lights up.
4. Turn on the device by pressing the power switch .
6. After the end of the activity, the device turns off automatically. Disconnect the device from the power supply.
7. Always clean the device after use according to the instructions.



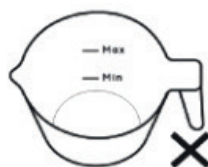
## Modes of operational activity

### 1. Heating and foaming of milk/heating of milk

- Use the attachment for heating and frothing milk - a wire whisk (2).
- Pour milk into the container - min. 100 ml or max. 250 ml for foaming, min. 100 ml or max. 350 ml for heating milk.
- Select the desired mode with the rotary control (see the activity mode table).
- Press the switch button  – short press (approx. 1 second).
- After the operation, the device automatically stops and the selected mode indicator goes out.
- The device can be switched off at any time during operation by briefly pressing the switch button .







filling mark  
MAX. and MIN.



### 2. Foaming of cold milk

- Use the attachment for frothing milk - a wire whisk (2).
- Pour milk into the container - min. 100 ml or max. 250 ml.
- Select the desired mode with the rotary control (see the activity mode table).
- Press the power button - long press (approx. 1 second).
- After the operation, the device automatically stops and the selected mode indicator goes out.
- The device can be turned off at any time during operation by briefly pressing the switch button.

## Režim činnosti

Mode	Function	Max. volume
	foaming cold milk	250 ml
	frothing/hot foam (cappucino)	250 ml
	hot fluffy foam (latte)	250 ml
	heating milk (chocolate, cocoa)	350 ml



## Tips and warnings for operation

We offer some useful tips to achieve the best results.

- Always use the device to froth or heat the milk first. During its operation, prepare coffee or hot chocolate and serve immediately.
- For better results, use whole milk (fat content > 3.0%).
- Cold milk can also be frothed. However, this device does not cool the milk. The temperature will be normal.
- The milk is heated to approximately 65 °C. This is the ideal temperature, which guarantees that the taste and aroma of the coffee will not be affected, and you do not have to wait, so you can drink the coffee immediately.
- Keep the handpiece in a safe place. It is small and can easily get lost.
- After foaming and heating, wait about 2 minutes until the thermostat resets and you can use the device again.  
To shorten this time, rinse the container with water and wipe it after each use.
- The device is designed for heating and frothing milk.  
If you add flavorings, granulated coffee or chocolate powder, thoroughly clean the container and attachments after use.

## Serving recommendations

We offer some tips for quick and easy drinks that you can prepare with this device.

### WITH FOAMED MILK

#### **Cappuccino**

1/3 espresso

Add 2/3 of frothed milk.

Sprinkle with cocoa.

#### **Latte macchiato**

Pour the frothed milk into a tall glass.

Carefully add the espresso along the edge of the glass.

#### **Instant coffee**

Make instant coffee.

Add frothed milk.

### WITH HOT MILK

#### **Coffe Latte**

1/3 espresso

Add 2/3 of the heated milk and mix.

#### **Hot chocolate**

Pour the heated milk into a large glass.

Add the chocolate powder and mix.

#### **Instant milk coffee**

Put instant coffee granules in a cup.

Add hot milk and stir.

# Cleaning of functional areas and surfaces intended for contact with food

## Warning!

- Never use sharp objects or abrasive (harsh) cleaning agents to clean the functional surfaces and external surfaces of the device.  
There is a risk of mechanical damage to the non-stick layer of the container or scratching of the polished surface of the device.
- Do not wash the device in the dishwasher.

## Before cleaning

- Turn off the device and disconnect it from the power supply. Allow the device to cool to ambient temperature. Remove the container from the power base. Remove the lid and gasket. Remove the attachment for frothing/mixing milk from the bottom of the container.

## Cleaning

### 1. Container – functional (internal) surfaces

Always clean the heating container and functional parts and surfaces immediately after each use.

Rinse the cleaned functional surfaces with clean, warm water to remove the residues of the cleaning detergent. Be careful not to let water get into the electrical parts of the device.

Finally, wipe the container with a soft dry cloth or paper towel.

### 2. Container and power base and power cord (external surfaces)

Wipe these parts and surfaces with a soft damp cloth or paper towel.

You can use a small amount of neutral liquid detergent. After washing the part and the surface, thoroughly wipe dry.

#### Warning!

Do not immerse the power base with the power cord in water or any other liquid.

### 3. Lid of container, handpiece for foaming and mixing

Wash these parts under running warm water and wipe with a soft cloth with a small amount of liquid detergent.

After removing the milk residue, rinse these parts under running warm water to thoroughly remove the detergent residue.

Wipe all parts thoroughly or let them dry.

### 4. Remains of milk at the bottom of the container

If a layer of settled milk remains at the bottom of the container, pour a small amount of warm water with liquid detergent into the container. Leave the cleaning solution on for about ½ to 1 hour.

Then pour out the solution and wipe off the residue with a soft cloth or sponge with adequate pressure.

Rinse/wipe the cleaned surfaces with a cloth with clean warm water and wipe dry or allow to dry thoroughly.

## Troubleshooting

A problem	Cause	Solution
The indicator light does not light up, the frother does not work.	The power cord is not connected properly	Plug the power cord into the outlet properly.
	Bad contact between the frother and base	Place the frother properly on the base.
	The electrical outlet is not energized	Try using a different outlet.
	Device malfunction	Call/search for service.
After starting, the frother stopped working.	Foamer (3) temperature too high	Rinse with cold water.
	Foamer damaged by immersion in water	Call/search for service.
The engine does not work.	Damaged engine	Call/search for service.
The handpiece does not work.	Make sure the handpiece is properly attached to the shafts on the inner bottom of the kettle.	Attach the foaming nozzle correctly.
	Make sure the handpiece is not broken.	Call/search for service.

## Technical specifications

<b>Power supply:</b>	220-240 V~ 50/60 Hz
<b>Power consumption:</b>	500 W
<b>Container capacity (MAX.):</b>	350 ml
<b>Dimensions (w x h x d):</b>	16 x 20.5 x 14 cm
<b>Weight:</b>	0.95 kg

The right to make changes reserved!



This symbol alerts users that the device is operating a dangerous electrical voltage. Do not remove protective covers on the device. Failure to observe the safety instructions during use and operation of the device may entail:

Danger of electric shock!

Danger of serious injury or life threatening!



This symbol alerts users that the following precautions can be avoided if the following precautions are observed when operating and operating the device:

Danger of serious injury or life threatening! Danger of damage to equipment or other damage to property!



This symbol used on the product replaces the sentence:  
Do not immerse in water or other liquids!

**Producer:**

ORAVA retail 1, a.s.  
Seberíniho 2  
821 03 Bratislava  
Slovenská republika

**Importer:**

ORAVA retail 1, a.s.  
Seberíniho 2  
821 03 Bratislava  
Slovenská republika

ORAVA distribution CZ, s.r.o.  
Ostravská 494  
739 25 Sviadnov  
Česká republika

**INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING**

Dispose of used packaging material at a municipal waste disposal site.

**DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT**

This symbol on the products or in the accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper disposal, recovery and recycling, please return these products to designated collection points. Alternatively, in some countries of the European Union or other European countries, you may return your products to your local retailer when purchasing an equivalent new product. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment natural resources and help prevent potential negative effects on environment and human health, which could be the consequences of improper disposal waste. Contact your local authority or nearest office for more details collection point. Improper disposal of this type of waste may result in penalties in accordance with national regulations.

**For business entities in the countries of the European Union**

If you wish to discard electrical and electronic equipment, please request the necessary information from your seller or supplier.

**Disposal in other countries outside the European Union**

This symbol is valid in the European Union. If you wish to discard this product, please request obtain the necessary information on the correct method of disposal from the local authorities or from the your supplier.



This product meets all the essential requirements of the EU directives that apply to it.