



MOD: WR-BME-11

Production code: BMS 150 SI

12/2024

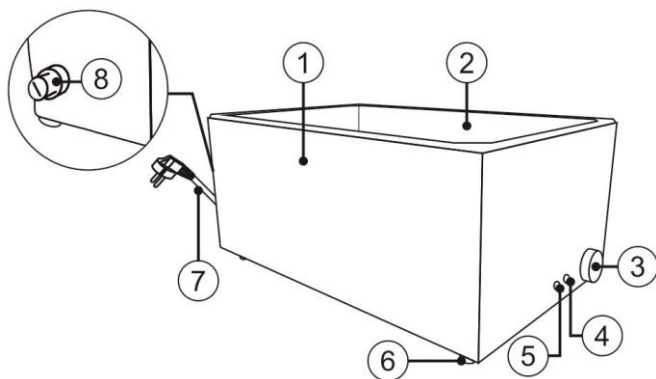


WR-BME-11

Bain Marie

INSTRUCTION MANUAL

WR-BME-11



1. Body/Structure
2. Tank
3. Thermostat knob for temperature control
4. Pilot light (orange - heating indication).
5. Pilot light (green – power-on indication).
6. Non-slip rubber foot (x 4)
7. Power Cable with Schuko Plug
8. Safety Thermostat (Appliance Reset)

Spare Parts

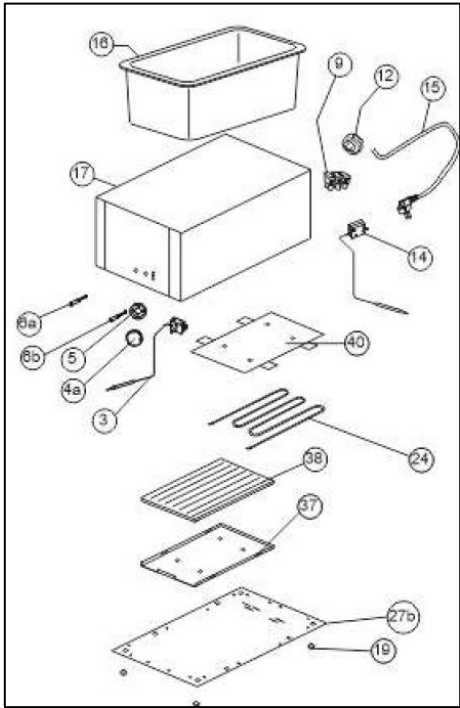


Fig. 1



REMARK!

Whenever you need to order a component, you must provide:

- ✓ Model
- ✓ Serial Nr..
- ✓ Spare Part nr.

Technical Specifications

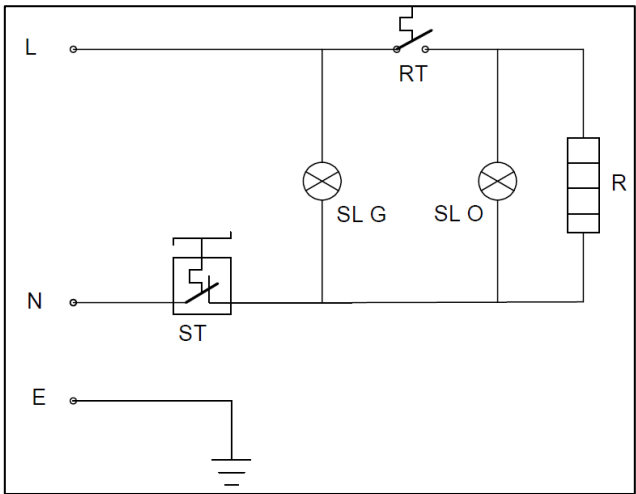
ART. Code	 KG		 AC		L. $\approx$ "MIN" - "MAX"
WR-BME-11	6,7	1kW	230V~50/60Hz	1 x GN1/1-150	" 3 " - " 6 "

Tab.1

The main electrical characteristics are indicated on the rating plate.

We reserve the right to change specifications without prior notice for the purpose of product development and improvement.

Electric Schemes



RT:
Regulating thermostat

ST:
Safety thermostat

Fig.2

R:
Heating Element

SL O:
Pilot Light (orange)

SL G:
Pilot Light (green)

Packing Contents

WR-BME-11



Fig.3

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1. INTRODUCTION



Read these instructions carefully before using this product for the first time, even if you feel that you are familiar with this type of appliances.

Keep the instruction manual in a safety place for future reference, and in the case of passing on or selling the product to third parties, these instructions must be delivered together with it.

For your convenience, register the model and serial number (located on the product identification plate). These 2 numbers should always be mentioned when you have questions about the product or need assistance/maintenance.

Make sure that the safety instructions written in this manual are strictly followed to avoid personal and/or property damage.

This product has been manufactured by qualified people, using high quality materials and in accordance with EU regulations, ensuring that you are purchasing a safe and efficient product!!!

1.1. Symbols & Marks

In this manual, and on labels placed on the product, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions must be followed very carefully to avoid any risk of accident, personal injury or property damage.



DANGER! This symbol highlights hazards which could lead to death.



WARNING! This symbol highlight risks that are likely to cause injury or could result in death.



CAUTION! This symbol highlights a potentially hazardous situation that must be avoided. Failure to do so may result in minor to moderate injury.



HOT SURFACE! This symbol communicates the presence of hot surfaces alerting individuals to exercise caution and avoid direct contact.



HAZARDOUS ELECTRICAL VOLTAGE! This symbol warns others of the dangers from electrical shock risks. Shocks from equipment can cause severe and permanent injuries.



REMARK! This symbol highlights important recommendations and information for the effective use of the device and minimizing potential failures.



— **Product Recycling.** For disposal of the appliance, consider and act in accordance with national and local rules and regulations.



Restriction of Hazardous Substances. In the manufacture of this product, the guidelines of the directive RoHS have been followed.



2. GENERAL SAFETY INSTRUCTIONS

The safe functioning of the product is directly related to its appropriate use. Negligent handling of the product can lead to dangerous situations such as physical damage to people and the device, and risk to the life of the user or third parties.

When using any electrically powered product, safety precautions should always be followed, including the following:

2.1. General principles

- Before using the product, check whether there is any visible damage on the outside. Never use a damaged product.
- This product is externally protected by a plastic film that must be removed before putting it into operation. Make sure to remove all plastic film as well as any glue residue before turning on the appliance.
- Never leave the appliance unattended during use.
- This appliance must be operated by people trained in handling electrical equipment for hospitality.
- Ensure that children do not have access to play with this device. Do not leave the appliance unattended, especially near children.
- Children under 14 years and people with impaired physical, sensory or mental capacities, or people without relevant experience or knowledge, should not use this appliance, unless they benefit from adequate supervision or have received prior instruction on the safe use of the appliance and they understand the risks involved.
- Handling, cleaning and user's maintenance should not be carried out by children unless older than 14 and supervised.
- Safe operation is only guaranteed when using the appliance for its intended purpose.
- Any use beyond that for which the product was designed is considered neglected. The manufacturer cannot be held responsible for damage caused by inappropriate or

incorrect use of the product. The user is solely responsible for all damages resulting from incorrect or inappropriate use of the product.

2.2. Work environment

- The appliance must only be used in environments protected from the external environment.
- The appliance must not be installed near combustible materials or materials susceptible to deformation due to heat. If this is not possible, protect the surrounding area with a non-combustible, thermal insulating material.
- Provide a location with as little humidity as possible.
- Do not place the device near water faucets.
- Do not place the device too close to an electrical outlet.

2.3. Electrical safety



DANGER! Electric shock hazard!

- Only connect the appliance to a socket or installation suitable for the electrical parameters indicated on the device's specification plate. Make sure that the appliance is connected to an electrical circuit sized for the power indicated on the rating plate.
- This product is categorised as **IEC Class I**, meaning that it is mandatory to connect the appliance to an electrical circuit with an earth connection. The electrical safety of the appliance is only guaranteed if it has a correct earth connection.
- Do not connect the appliance to the power supply with a multiple plug or extension cable. These do not guarantee the safety of the equipment.
- Do not use this appliance with a chronometer control device or any other device that operates it automatically.
- Check the power cord regularly for damage. Do not use it if the cable or plug are damaged or if you notice that the appliance does not work correctly.
- Do not operate the appliance with the cable tangled, folded or bent. It must always remain fully unrolled. Never place the appliance or other objects on the power cable.
- Do not place the power cord on flammable materials. Do not cover the cable. Keep the cord away from work areas and do not immerse it in water.
- Do not turn off the appliance by pulling on the cord. The power cord must be disconnected from the socket only by pulling the plug.
- The cable must not touch any hot parts or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on, or trip over the cable.
- Never carry or lift the device by the power cord.
- Make sure that no water or liquids are in contact with the electrical components.
- Do not use the device with wet/moist hands, or standing on wet surface.
- Always disconnect the device from the electric power supply:
 - ❖ to move it;
 - ❖ when the device is not used;
 - ❖ in case of anomalies during operation;
 - ❖ before cleaning.

2.4. Cleaning

- Before cleaning, **ENSURE** that the appliance is **unplugged** from the electrical power supply and wait it is **cold down**.
- **NEVER** use jets of water for cleaning to avoid the contact of the electrical parts with the water.
- **NEVER** use abrasive products, solvents or acids for cleaning the product.
- **NEVER** immerse the device in water or any other liquid.

2.5. Service and Maintenance

- Installation and repair interventions must strictly comply with current national and local safety regulations.
- Any technical interventions and/or maintenance must only be carried out technicians/skilled people. The manufacturer is not responsible for damages resulting from repairs and other interventions carried out by unqualified people. Use only spare parts of origin.

3. SPECIFIC SAFETY INSTRUCTIONS

3.1. Burns Hazard



CAUTION!

Numerous hazards such as severe burns may occur when moving this product during the operation mode.

Do not attempt to move this product while the water is hot, as severe burns may occur. **If it is strictly necessary to do so**, follow the instructions:

- Unplug the product by removing the plug from the wall socket and have **EXTREME CAUTION** to move it.
- **ALWAYS** wear protective equipment, such as heat-resistance gloves and shoes, to protect your body from severe burns in the event of a spill or splash of hot water



HOT SURFACE!

During product operation, there is a risk of burns to hands and arms due the high temperature of the water and product surfaces.

- DO NOT touch the tank, water or external surface when the product is in operation.



WARNING!

During the operation mode, the water temperature goes up till 90°C, and there is a risk of scalding the hands, arms and face. Follow these instructions to avoid that risk:

- Water steam is hot enough to cause burns. Take the necessary precautions (use heat-resistance gloves or a kitchen cloth) when you remove the containers as the hot steam may cause burns on your hands, arms and face.
- **RISK OF SPLASHING!** Slowly immerse the food containers into the water.
- Never put yourself in a position where your face is exposed to burns caused by hot water vapours from the tank. Use the correct posture (Fig. 4) when immersing and removing the food containers into the water,

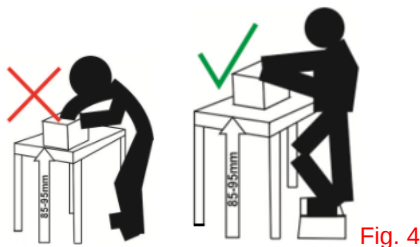


Fig. 4

- Before throwing out the water from the tank, wait for it to cool down.

3.2. Fire or explosion risk



WARNING!

- Never operate the device near combustible, easily flammable materials (e.g.: petrol, spirit, alcohol etc.). They evaporate through heating and in case of contact with ignition sources deflagrations can occur which can lead to serious personal injuries and property damages.
- In case of fire, disconnect the device from the power supply before initiating appropriate fire-fighting measures.



CAUTION!

- Never extinguish the fire with water when the power plug is connected to the socket. Electric shock hazard!

3.3. Purpose of use



CAUTION!

This appliance was developed for keeping the prepared food warm in suitable GN containers. Any other use may lead to damage of the appliance or personal injury.

For service catering, these appliances are intended to be used by qualified/trained persons and in places such as:

- ✓ Kitchens of hotels and restaurants, canteens, schools and hospitals.
- ✓ Self-Service establishments – to prevent injuries such as burns on hot surfaces the use of this appliance in these places should only be allowed under supervision.
- ✓ offices and other work environments (e.g.: farms);
- ✓ Not intended for private use at home.

Operating the appliance for any other purpose shall be deemed a misuse of the device. The user shall be solely liable for improper use of the device.

4. INSTALLATION AND USE

4.1. Installation



CAUTION!

The installation, connection and maintenance services of the appliance must be performed by a qualified and certified technician.

- Unpack the appliance and make sure that the protection plastic film surrounding the structure is totally removed. Remove it slowly ensuring that no glue residues will stay in the appliance. Discard the entire packaging material according to the regulations valid in the country where the appliance is being installed.
- Choose a dry location where the electrical components cannot come into direct contact with water.
- Choose a clean work surface on which to place this appliance.
- Place it on a stable, flat and rigid surface. For optimum user comfort, the appliance must be placed between 85 and 95 cm from the ground (Fig. 4)
- Place the device so that it is easily accessible, leaving enough space to freely service the device and ensure appropriate air circulation.
- Keep the device away from flammable or heat-deformable materials. If this is not possible, ensure insulation with a non-flammable, heat-resistant insulation material. Keep a distance of at least 10 cm at the sides and at the rear from walls and other objects. Take into account the applicable fire protection regulations.



DANGER! Hazardous Electrical Voltage!

The electrical voltage may be considerably dangerous to limb and life of persons to lead to injuries.

Electrical installation:

- Check the specifications indicated on the rating plate and ensure connection to an electrical installation correctly sized for the appliance and with an earth connection. If the installation does not comply with the required specifications, do not put the appliance into operation.
- Make sure that access to the plug is easy to quickly disconnect the appliance if necessary.
- Do not use extension cords and do not place the power cord on wet surfaces.

4.2. Operating Instructions

The Bain Marie should be thoroughly cleaned with a soft cloth before putting it into operation for the first time.

- Before connecting the appliance to the power supply:
 - ✓ Clean and dry it in accordance with the instruction of the section 5. "CLEANING".
 - ✓ Fill the tank with the recommended amount of water (L) (see Tab.1).
 - ✓ Make sure that the thermostat knob (Pag. 2 – Part N° 3) is in the position "OFF"/"0".



CAUTION!

NEVER switch on the appliance without water in the tank, it can destroy the heating element and cause an irreversible deformation of the tank.

Water level **MUST** be checked regularly and it **SHOULD** always cover the bottom of the tank (see MIN.-MAX. Tab.1)



REMARK

Filling with warm or hot water reduces the heating time of the appliance and save energy. If tap water is particularly rich of minerals use softened water to reduce limescale and prolong the device time life.



REMARK!

To avoid a quick water evaporation, the appliance should be always equipped with the GN containers. If for some reason there is no need of having all the GN containers in place, cover it with a GN lid (not delivered with the appliance)

GN containers must not come into contact with water as this reduces heat transfer. Steam is the most effective means of heat transfer and therefore the water level must always be between the "MIN" and "MAX", recommended in Tab 1.

4.3. Instructions for use

Turn ON the appliance

- Connect the power cable plug (Pag. 2 – Part N°. 7) to a grounded socket (see electrical specifications). The green pilot (Pag. 2 – Part N°. 5) lights up automatically.
- Adjust the temperature by turning the thermostat knob (Pag. 2 – Part N°. 3) to the desired temperature. The orange pilot (Pag. 2 – Part N°. 4) lights up and it remains lit until the set temperature is reached. When the temperature at the thermostat probe is lower than the set temperature, the orange pilot light comes on, indicating that the heating element is heating up again.



REMARK!

Pre-heat the water in the tank (Pag. 2 – Part N°. 2) to the maximum temperature. During the pre-heating the tank should be covered with empty containers or lids (not delivered with the product)

- Fill the food containers and put them carefully and slowly in the tank.
- Set the temperature by turning the thermostat knob. In the first heating cycle, we suggest that you set the temperature to 90°C so the water heats up faster. In subsequent cycles, you can lower it to the desired temperature.



CAUTION!

- Make sure that the capacity of the tank is not exceeding and check the Tab. 1, to see the recommended maximum value.
- Set the temperature by turning the thermostat knob clockwise and counter clockwise.



REMARK

- When the appliance is being used at its maximum capacity, we suggest that you set the temperature to MAX °C, thus ensuring less fluctuation in the water temperature.
- When the device is operating at half or less of its capacity, you can adjust the temperature to values between 60 and 80°C.



REMARK!

- Due to manufacturing residues, the appliance may emit a light odour during the first few uses. This is normal and does not indicate any defect or hazard. Make sure the appliance is well ventilated.

4.4. Overheating & Reset

The Bain Marie is equipped with a safety thermostat that acts in the event of an anomaly that causes excessive temperature in the water. This safety device has a manual reset.

Overheating Protection

- If accidentally the product is switched on with the tank empty, the overheating protection is automatically turned on. The appliance is no longer ready to be used.
- Turn off the power by removing the plug from the socket.
- Wait until the product cools down completely to restart the appliance.

Reset Instructions

- RESET button (Pag. 2 – Part N°. 8) is located at the back of the body/structure.
- Follow instructions of the Fig. 6 to reset the appliance.

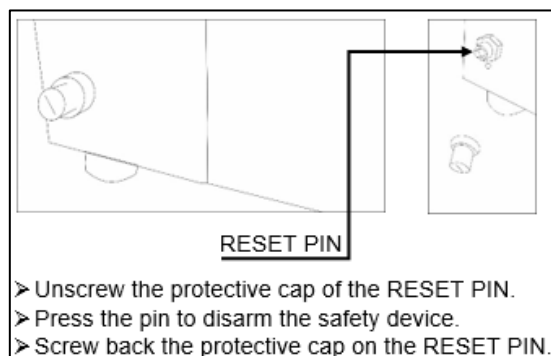


Fig.6

4.5. After use

When the appliance is no longer in operation, **ALWAYS** disconnect the product from the power source, removing the power cord plug from the wall socket.

As this model has no main switch, it's highly recommended to disconnect **ALWAYS** the power cord plug from the wall socket when is no longer in use.

- Turns the temperature knob to the position “0”. The orange pilot goes out
- Disconnect the power cable plug from the wall socket. The green pilot goes out.
- Allow the appliance and water to cool down before throwing away the water.
- Clean appliance in accordance with the cleaning instructions



REMARK!

During a prolonged non-use, it is strongly recommended to empty the tank to avoid water contaminations and limescale deposit.

5. CLEANING & DESCALING



WARNING!

Ensure that the Safety Instructions described in 2.4 are followed.

- Make sure that the appliance and its contents are cooled down before cleaning.
- Throw away the remaining water and food residues. Lift and incline the appliance under a water sink until the tank is empty
- Wash the tank with non-abrasive detergent and rinse with clean water, until there is no detergent residue left.
- Clean exterior of the body/structure, the area around the controls and the power cord with a cloth or sponge slightly dampened with a mild soap solution and then dry.
- Make sure that no water gets into the electrical parts of the appliance.
- Regularly change the water for health/hygienic reasons and to avoid any scale deposit.



CAUTION!

Frequently descale the water tank

- The limescale will always build up in appliances that use hot or warm water. Hard water areas are worst affected but the calcium carbonate present in all water mains will be deposited on the bottom of the tank over time as the water evaporates and leaves the residues behind.
- Use a decalcifying product whenever there is scaling in the bottom and sides of the water tank, to avoid the corrosion of the components in contact with the water.



REMARK!

In the case of limescale stains, simply mix baking soda and water until it forms a paste and spread it over the areas with limescale stains. Leave it to act for a few minutes (5-10min) and rinse with water until there are no traces of the cleaning paste. Baking soda is a great product for removing stains from water, food and grease deposits.

Attention:

Product failures due to the lack of cleaning and descaling of the device are not covered by the warranty. If the instructions set forth in this manual are not followed, the warranty claims will be rejected

If the appliance is not kept in a good state of cleanliness, this can adversely affect the life of the appliance and result in a dangerous situation.

- Food residues should be regularly cleaned and removed from the appliance. If the appliance is not cleaned properly, it will reduce its lifespan and may result in a dangerous condition during use.
- The limescale build-up affects the appliance performance and it can eventually lead to a failing prematurely.

6. MAINTENANCE AND ANOMALIES

Carry out a periodic check of the equipment to ensure greater durability of the components. This must be done by a qualified technician.

Any repair carried out by people other than authorized technicians will result in the cancellation of the warranty.

- In the event of an electrical or other fault, do not attempt to repair it, take the appliance to an authorized Technical Assistance Service.
- If the power cord is damaged, it must be replaced by the manufacturer, authorized agents or personnel qualified for this task, in order to avoid dangerous situations.
- Cable characteristics:
H05RR-F 3G1.5mm² provided with a Schuko plug rated 16 Amp.

Possible faults and solutions:

Failure	Possible Causes	Action to take
The appliance won't turn on, the green pilot doesn't light up.	Power cord is not plugged into a live electrical outlet.	Plug in the power cord.
	The electrical panel circuit breaker tripped.	Check the circuit breaker on the electrical supply board.
	The safety thermostat has tripped.	Reset the appliance. If none of the above actions solve the failure, contact your dealer or a technician.
	The safety thermostat is damaged.	Contact a technician to replace the parts.
The appliance does not heat up and orange pilot doesn't light up. The requested temperature is not reached.	The temperature regulating thermostat is damaged.	Check if the power cord is plugged in. If the above action doesn't solve the failure contact your dealer or a technician.
		Contact a technician to replace the part.

The appliance does not heat but the orange pilot lights up.	Resistance is damaged. Electric circuit is damage.	Contact a technician to replace the parts and repair de appliance.
The appliance has overheated.	The water tank is empty or the water level got to low. The orange pilot doesn't light up.	Check water level and if it is below the min recommended fill in with water and if, no other abnormal situation is detected, reset the safety thermostat. Check if the regulating thermostat is working and if not contact the supplier or a technician.

7. WARRANTY & LIABILITY

The warranty is valid for 1 year from the date of purchase and covers defects of origin, whether material or manufacturing.

The warranty is limited to the replacement of faulty parts or products and excludes any consequential loss or expense incurred by the buyer.

Manufacturer is not liable for any damages or faults caused by:

- defects which arise from faulty installation, inadequate maintenance, incorrect use or fair wear and tear are not covered by the guarantee;
- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts

8. RECYCLING



■ Treatment of packaging material: Before using the device for the first time, remove the protective plastic from the stainless-steel structure. Recycle packaging and all protective materials.

Equipment recycling: Electrical and electronic equipment contains materials that, when incorrectly handled, can be harmful to human health and the environment. Do not dispose of any equipment component in household waste. In accordance with current legislation, place them in duly authorized collection/recycling centres.

The producer declines every responsibility on any print and/or transcription mistake contained in this instruction manual.

Any time and without notice, the manufacturer can change features and data of this document with the proposal of keeping on increase the quality of its products and, therefore, this manual cannot be considered as a contract with respect to third parties.