

Bain Marie

BM and BMT



User Manual



1. Important Safety Information

1.1 Warnings

Warning	
	For commercial use only. This appliance must be operated by trained personnel.
	Do not move the unit during operation. Do not dismantle or modify the unit. Doing so may cause damage, injury, or death. Disconnect from the electrical supply after use
	Disconnect from the power supply after use and before cleaning. Do not open the outer casing. Risk of electric shock. Always unplug and allow the unit to cool before cleaning. Do not connect to power while filling the tank with water.
	Do not touch the water tank or metal surfaces during operation; high temperatures may cause burns.
	Never operate the unit without sufficient water in the tank. Doing so may cause permanent damage or fire.

1.2 Safety device

The unit is equipped with a temperature limiter (max 185°F / 85°C) to protect the heating tank. The limiter may trip if the water level is too low or if scale builds up on the heating base.

1.3 After use

- Turn the thermostat knob counter- clockwise to the OFF position.
- Switch off the power supply and unplug the unit.

2 Operating instructions

2.1 Placement

- Place the Bain Marie on a solid, level surface.
- Ensure the thermostat is in the OFF position before connecting to power.

2.2 Filling with Water

- Fill the empty water tank to the correct level.
- The water level should touch the bottom of the GN pans in use.
- Maintain a water level approximately 25 mm above the heating base.

2.3 Heating Food

- Place food into the GN pans and insert them into the tank.
- Switch on the power supply.
- Turn the thermostat knob clockwise to the desired temperature.
- The power indicator light will illuminate when the unit is on.
- The heating indicator light will illuminate while heating and switch off once the set temperature is reached.

2.4 Shutdown and Cleaning

- Turn the thermostat counter- clockwise to OFF.
- Switch off power and unplug the unit.
- Allow the unit to cool.
- Open the drain valve to empty the water tank.
- Clean and dry the tank after use.
- Do not clean while the unit is hot.

3 Routine inspection

WARNING	
	Daily checks are required to prevent accidents. Inspect the wiring, plug, socket, and control panel for damage. Ensure no objects are touching the sides or rear of the unit. Check for water leaks or unusual smells during operation. If any defects are found, stop using the unit and disconnect from the power supply immediately.

4 Troubleshooting guide

Problem	Probable Cause and corrective action
Temperature light not on	Check power supply and fuse. Ensure thermostat is set above minimum.
	Ensure thermostat is set above minimum.
	Check that the overheat cut-out has not tripped.
Water is not hot	Verify electrical power.
	Increase thermostat setting.
	Descale the base if necessary.
Water is boiling	Reduce thermostat setting.

For wiring or safety device issues, contact an authorized service technician.

5 Specifications

Voltage:220-240V 50-60HZ
Material In/Out:Stainless Steel
Leg support: Rubber Feet

6 Installation instruction

6.1 Before installation

- Install on a smooth, stable surface.
- Keep away from flammable vapors or liquids.
- Operating temperature range: 0℃–85℃
- Maximum ambient humidity: 80%.
- Check that all accessories are included.
- Inspect the cabinet and power cable for damage.

6.2 Connect to the electricity supply

Connect to a fixed socket outlet suitable for the unit.

Do not use extension leads.

Caution:

- Do not plug in with wet hands.
- Do not share a socket with other high-power appliances.
- Do not use if the power cord is damaged or the plug does not fit securely.
- Do not place on unstable surfaces.
- Ensure adequate clearance around the unit; keep front and at least one side clear.
- Do not place on carpet, vinyl, or low heat-resistant surfaces.

7 Circuit diagram

Live (L), Neutral (N), and Earth (E)

