



# 600 Series Bain Marie

Instruction manual



**Model • Modèle • Modell • Modello • Modelo • Malli:  
CU480**

## Safety Instructions

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components on this product.
- Consult Local and National Standards to comply with the following:
  - Health and Safety at Work Legislation
  - BS EN Codes of Practice
  - Fire Precautions
  - IEE Wiring Regulations
  - Building Regulations
- DO NOT immerse the appliance in water, or use jet/pressure washers to clean it.
- DO NOT touch hot surfaces with bare hands. Always use the handles/protective gloves.
- DO NOT overfill the appliance. Keep the water level below the 'MAX' level.
- DO NOT allow the water level to drop below the 'MIN' level during operation.
- DO NOT move the appliance when it contains hot liquid.
- DO NOT use the appliance for anything other than its intended use.
- Always switch off and disconnect the power supply to the appliance when not in use.
- Not suitable for outdoor use.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a danger or injury.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- **Warning:** Opening the drain cock will lead to the outflow of the hot contents of the Bain Marie.
- BUFFALO recommend that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Earth Continuity, Insulation Continuity and Functional Testing.
- BUFFALO recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

## Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your BUFFALO product.

Buffalo will not accept liability for product failures in the event that:

- The instructions in this manual have not been followed correctly.
- Unqualified or unauthorized personnel have adjusted the appliance.
- Non-original spare parts are used.
- The appliance has not been handled and cleaned correctly.
- The appliance has been used for a purpose for which it was not intended.
- The appliance is used by personnel not trained or unfamiliar with the usage of the unit.

## Pack Contents

The following is included:

- BUFFALO Bain Marie
- Instruction manual

BUFFALO prides itself on quality and service, ensuring that at the time of unpacking the contents are supplied fully functional and free of damage.

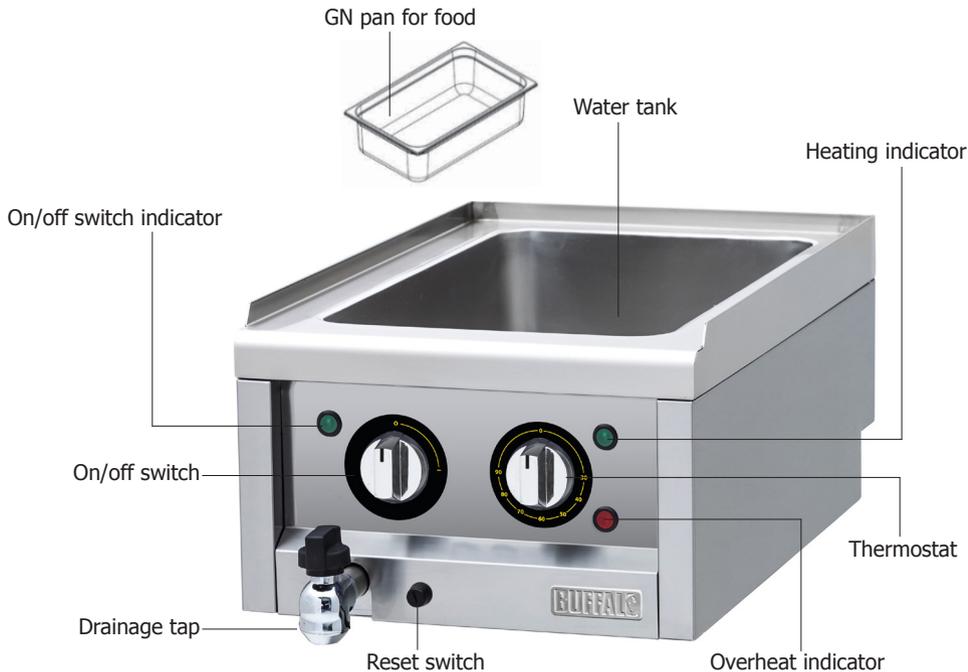
Should you find any damage as a result of transit, please contact your BUFFALO dealer immediately.

## Installation

The "bain marie" should be placed on a solid level surface. The on/off switch and thermostat should be set to the off position.

**Note: Before using for the first time, clean all parts well. Let dry completely.**

## Operation



1. Fill the tank with water to a level between the 'MIN' and 'MAX' marks on the inside of the tank. Ensure the water level touches the bottom on the G/N pans being used.
2. Switch the on/off switch to the On position [I].
3. Set the thermostat to the desired temperature. The heating indicator will light up and the appliance begins to heat the water.
4. When the set temperature is reached, the heating indicator turns off. **(During use, the heating indicator will cycle on/off, indicating the set temperature is being maintained.)**
5. Put the food into the GN pan then put the pan into the water tank.
6. After use, set the thermostat and on/off switch to "O" (OFF position) and disconnect the appliance from power supply.
7. Allow to cool, then open the drainage tap to drain the water from the water tank.

**WARNING: The food and water are very hot! Take care when removing the GN pan from the bain marie.**

## Maintaining Water Levels

It is important to regularly check the water level in the tank.

- Always keep the water level above the 'MIN' mark on the inside of the tank during operation.
- Damage to the heating element can occur if the tank boils dry and the element may have to be replaced. This is not covered by the BUFFALO warranty.

## Thermal Cut-out Reset

The appliance is fitted with a Thermal Cut-Out safety switch. Should the temperature exceed safe levels the appliance will automatically cut off power.

The thermal Cut-out switch is located on the front of the unit. To reset the appliance after a sufficient cool-down period:

1. Unscrew the reset switch cover.
2. Press the small reset switch down until it clicks, using a blunt pointed instrument.
3. The appliance is now reset and can be used as normal.

## Cleaning, Care & Maintenance

### **WARNING:**

**Always turn off and disconnect the appliance from the power supply before cleaning. Always allow the appliance to cool before emptying or cleaning.**

- Wipe down the exterior of the appliance with a damp cloth.
- Some cleaning agents may cause damage when used for a prolonged period on stainless steel. Use a suitable stainless steel cleaner. Daily cleaning is recommended.
- Wash all removable parts in warm, soapy water.
- Dry the exterior thoroughly.

## De-scaling

To maintain energy efficiency and prolong the life of the appliance, regular de-scaling is needed.

- Pour a solution of neutral cleaner and water into the appliance.
- Brush gently with a soft brush.
- Discard the solution and flush out thoroughly with clean water to remove any solution residue.
- Wipe dry the appliance, especially the bottom part of the water tank.

**Note: Use a suitable cleaner and always follow the instructions on the cleaner container.**

**BUFFALO recommend that this appliance is de-scaled every 3 months or more often in hard water areas.**

**IMPORTANT: Failure to de-scale or maintain will invalidate your guarantee.**

## Troubleshooting

A qualified technician should carry out repairs if required.

<b>Fault</b>	<b>Probable Cause</b>	<b>Solution</b>
The unit is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug or lead is damaged	Replace plug or lead
	Fuse in the plug has blown	Replace the fuse
	Mains power supply fault	Check mains power supply
Appliance does not reach set temperature, or slow to heat up	Faulty thermostat	Consult a qualified technician
	Faulty heating element	Consult a qualified technician
Appliance heats up but indicator light does not come on	Indicator light has expired	Consult a qualified technician
On/off indicator light comes on but appliance does not heat up	Faulty on/off switch	Consult a qualified technician
	Faulty heating element	Consult a qualified technician
	Thermostat set incorrectly	Check thermostat
No power	Thermal cut-out activated	Please check your machine is safe with no obvious damage and then press the re-set switch
Appliance overheats	Thermostat damaged	Switch Off immediately. Consult a qualified technician

## Technical Specifications

Note: Due to our continuing program of research and development, the specifications herein may be subject to change without notice.

<b>Model</b>	<b>Voltage</b>	<b>Power</b>	<b>Temperature Range</b>	<b>Capacity</b>	<b>Dimensions H x W x D mm</b>	<b>Weight</b>
<b>CU480</b>	230V 1N~, 50-60Hz	1500W	30°C - 90°C	GN 1/1 150mm	280 x 400 x 600	11.5kg

## Electrical Wiring

This appliance is supplied with a 3 pin BS1363 plug and lead.

The plug is to be connected to a suitable mains socket.

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

## Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.



BUFFALO parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

BUFFALO products have been approved to carry the following symbol:



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<b>UK</b>	<b>+44 (0)845 146 2887</b>
<b>Eire</b>	
<b>NL</b>	<b>040 – 2628080</b>
<b>FR</b>	<b>01 60 34 28 80</b>
<b>BE-NL</b>	<b>0800-29129</b>
<b>BE-FR</b>	<b>0800-29229</b>
<b>DE</b>	<b>0800 – 1860806</b>
<b>IT</b>	<b>N/A</b>
<b>ES</b>	<b>901-100 133</b>







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