



# Water Boiler

## Instruction manual



**Model**  
**CC190-A/CC191-A/CC192-A/CC193-A**

# Safety Tips

- 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
- Ensure the location for the appliance can support its weight when full.
- DO NOT immerse the appliance in water.
- DO NOT leave the machine unattended during operation.
- DO NOT operate this appliance when less than one third full.
- DO NOT touch the outer surfaces of the appliance. They become hot during use.
- Suitable for indoor use only.
- Always switch off and disconnect the power supply to the appliance when not in use.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- If the power cord is damaged, it must be replaced by an BUFFALO agent or a recommended qualified technician in order to avoid a hazard.
- Please ensure that the tap is screwed fully on before use.

# Product Description

- **CC190-A** - 10 litre Stainless Steel Water Boiler
- **CC191-A** - 20 litre Stainless Steel Water Boiler
- **CC192-A** - 30 litre Stainless Steel Water Boiler
- **CC193-A** - 40 litre Stainless Steel Water Boiler

# 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.

# Pack Contents

The following is included:

- BUFFALO Water Boiler
- Instruction manual

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

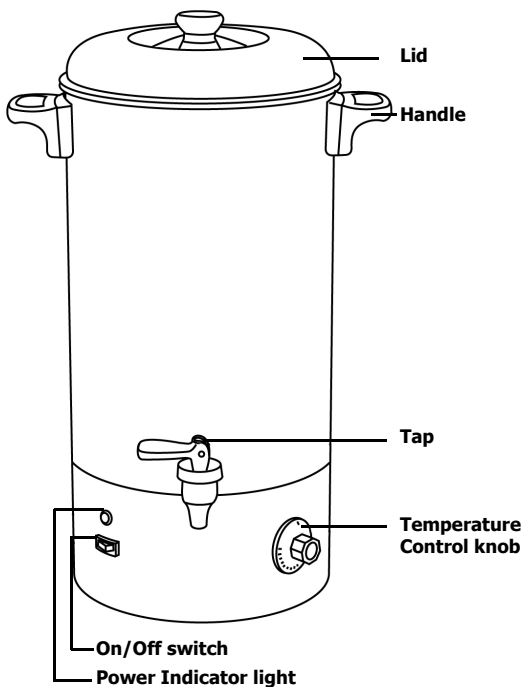
Should you find any damage as a result of transit, please contact your BUFFALO dealer immediately.

## Operation

1. Remove the appliance from the packaging. Make sure that all protective plastic film and plastic coatings are thoroughly removed from all surfaces.

**⚠ Note: Before using for the first time, clean the interior of the appliance and all parts in warm soapy water, then rinse thoroughly.**

2. Ensure the Temperature Control knob is set to '0' and the power switch is 'Off'.
3. Remove the lid and fill the appliance to at least half of its capacity.
4. Replace the lid.
5. Connect to the mains power supply and turn the power switch On. The Power Indicator light illuminates.
6. Set the Temperature Control knob to the required temperature. The Heat Indicator illuminates and the appliance heats the water.



**⚠ WARNING: Reduce the set temperature if the the water begins to boil. DO NOT allow the water to boil constantly.**

7. When the water has reached the set temperature the Heat Indicator light turns Off.

**⚠ Note: Once the water temperature drops 5-10°C then the appliance will reheat the water.**

**⚠ WARNING: If the Temperature Control Knob is set to or close to '100' then the appliance will constantly heat the water until the power switch is turned Off or the temperature is reduced.**

## Serving

1. Place a suitable vessel beneath the tap.
2. Pull the tap towards you to begin pouring.
3. Raise the tap handle to close the tap.

## Emptying the Appliance

Drain the appliance by using the tap to empty.


# Cleaning, Care & Maintenance

- Always turn off and disconnect the appliance from the power supply before cleaning.
- Use soapy water and a damp cloth to clean the exterior of the appliance.
- Dry thoroughly after cleaning.

## Descaling

In hard water areas lime scale can build up within the appliance after prolonged use. To descale the appliance:

1. Pour a solution of descaler and water into the appliance.
2. Brush the interior gently with a soft bristled brush.
3. Discard the solution collected in the jug.
4. Fill the appliance with clean water and turn back On to flush out the system.  
Flush out the system thoroughly to remove any descaler residue.
5. The appliance is now ready for use.

 **Note: Use a suitable descaler and always follow the instructions on the container. BUFFALO recommend that this appliance is descaled every 3 months or more frequently in hard water areas.**

## Troubleshooting

Fault	Probable Cause	Action
The unit is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call BUFFALO agent or qualified technician
	Fuse in the plug has blown	Replace the plug fuse
	Power supply	Check power supply
	Internal wiring fault	Call BUFFALO agent or qualified technician
Power light comes on but water does not reach temperature	Thermostat fault	Call BUFFALO agent or qualified technician
The tap is leaking	The tap has become loose	Tighten the tap handle

## Technical Specifications

Model	Voltage	Power	Current	Capacity	Weight (full)	Approx. Heating Time (Max. Temp. when full)	Dimensions h x w d mm
<b>CC190-A</b>	220-240V 50Hz	2400W	10A	10 litres	12.9kgs	25 minutes	480x280x280
<b>CC191-A</b>	220-240V 50Hz	2400W	10A	20 litres	24kgs	35 minutes	580x320x320
<b>CC192-A</b>	220-240V 50Hz	2400W	10A	30 litres	36.10kgs	60 minutes	490x435x435
<b>CC193-A</b>	220-240V 50Hz	2400W	10A	40 litres	46.9kgs	70 minutes	580x435x435

## Electrical Wiring

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, using a dedicated earthing circuit.

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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Every effort is made to ensure all details are correct at the time of going to press, however, BUFFALO reserve the right to change specifications without notice.

# DECLARATION OF CONFORMITY

Equipment Type

Water Boiler

Model

CC190-A/CC191-A/CC192-A/CC193-A

Serial Number

Year of Manufacture

Application of Council Directives(s)

C-TICK  
AS/NZ 3820 Essential Safety Requirements for Low  
Voltage Electrical Equipment

Standards

EN 55014-1:2000/A1:2001, EN 61000-3-2:2000,  
EN61000-3-3:2005/A1:2001,  
EN 55014-2:2007/A1:2001  
AS/NZ 60335.2:2005+A1

Producers Name

BUFFALO

Producers Address

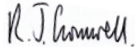
Nisbets Australia PTY Ltd  
Unit 2, 34/38 Anzac Ave  
Smeaton Grange  
NSW 2567  
Australia

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

Date

17/2/2011

Signature



Full Name

Richard Cromwell

Position

Marketing Director

## • Notes

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