

User Instruction Manual

BURCO

Electric Catering Urns



Please read and keep these instructions

This covers the 10L, 20L & 30L Burco electric catering urns



C10STHF

444448528

C20STHF

444448529

C30STHF

444448530

Getting the best from your urn

- Remove any plastic film from the urn before use.
- Any water in the urn is due to testing and is normal.
- The urn must be used on a flat level surface.
- Boil and discard the water twice before general use.

Important safeguards

- To avoid being scalded when the urn is operating or has just been switched off keep hands away from any steam from the lid. Be particularly careful not to touch hot surfaces when opening the lid or filling.
- Do not use the appliance if it has malfunctioned or has been damaged in any way.

- Do not dismantle any part of the urn. Responsibility cannot be accepted if this instruction is ignored.
- Do not place the urn on or near hot surfaces.
- Do not use accessories or attachments which are not recommended or sold by Burco Appliances as they can cause hazards.
- This appliance must only be used for heating water.
- Always switch off and disconnect the urn from the mains supply when not in use or when cleaning.
- To prevent any risk of electrocution do not immerse the urn in water or any other liquid when cleaning and do not allow any water or liquid to come into contact with any of the electrical connections or controls.
- Do not allow the cord to hang over the edge of the work surface, to touch wet or hot surfaces or become twisted.
- The urn should not be lifted whilst connected to the mains.
- The urn should not be carried whilst it contains water.
- Maintenance other than cleaning should be performed by the manufacturer while this product is within guarantee (contact our service help line) or otherwise by a qualified service engineer.
- This appliance is not suitable for installations in an area where a water jet could be used.
- This appliance is not to be intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance
- This appliance must not be cleaned by a water jet.
- This appliance is only to be installed in locations where its use and maintenance is restricted to trained personnel.
- For correct operation this appliance should be operated in an ambient temperature between 22-28 °C.

Installation

Preparation

- Remove any plastic film from the urn and wipe over all surfaces with a damp cloth.

- Check that the voltage shown on the rating plate is suitable for your supply.
- Before general use it is recommended that the urn is used on the maximum setting twice discarding the water each time.

Fitting a plug


The mains lead of this urn will already be fitted with a BS1363 13A plug. In the event of replacing a fuse, a 13 amp fuse approved by ASTA or BSI must be used. If the plug is not suitable for your socket then the plug must be cut off and disposed of safely. An appropriate plug should be fitted as follows:

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:

Green-and-Yellow – Earth

Blue – Neutral

Brown – Live

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or the earth symbol  or coloured green or green-and-yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black or blue.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red or brown.

Make sure that the connections are tight and that there are no loose strands of wire and no insulation trapped under the terminals. Tighten the clamp in the plug making sure that it grips the outer covering of the cord. In a 13A (BS 1363) fused plug, fit a 13A fuse. Tighten the plug cover securely.

If you are in any doubt, consult a qualified electrician.

IMPORTANT: If the supply cord is damaged, it must be replaced by the manufacturer, service agent or similar qualified person in order to avoid a hazard. The supply cord may become warm when the appliance is in use.

WARNING: This appliance must be earthed.

Location

- More than 100mm from any combustible surface.
- On a flat level surface.
- This appliance is for indoor use only.

Using

IMPORTANT: Always put water in the urn before switching on.

- Lift the lid and fill the urn with the desired amount of water.
- Do not fill above the 'MAX' capacity mark.

WARNING: If the urn is over filled there is a risk that hot or boiling water may be ejected.

- Under filling will cause the boil dry cut-out to operate (and may shorten the life of the element).
- The urn is not suitable for boiling liquids other than water or for boiling water containing small solid particles.
- If the water is being boiled for tea making, it is best to make the tea in another container. However, if it is necessary to make the tea in the urn it should be suspended clear of the urn bottom and heating elements in a muslin bag.
- If it is intended to boil large items such as puddings or hams in the urn, they should be suspended clear of the urn bottom and heating element

Thermostat control

- The green light will glow to show power is connected to the urn.
- Turn the control knob to 6.
- When the water reaches temperature, turn the control knob to approximately setting 5 to keep it simmering. An exact setting will be found by experience.
- To maintain the water at any other temperature, set the control knob to approximately one of the following positions:

Approx temp	Knob setting
37°C (99°F)	1
55°C (131°F)	2
68°C (155°F)	3
82°C (180°F)	4
Up to 100°C (212°F)	5/6

If it is necessary to keep the water at an exact temperature, use a thermometer to check this. Stir the water before taking the temperature and when the desired temperature has been

reached, turn the control knob slowly to the left until a click from the thermostat is heard. The thermostat will cycle on and off to maintain the temperature.

Serving

- The safety tap is locked or unlocked by twisting it so that the closed or opened padlock symbol is lined up with the white dot on the tap body.
- There are two open positions, one self- holding so that the tap remains open, and the other self-closing so that the tap closes as soon as the lever is released. To change the tap position, turn the tap lever through 180°.
- Open the tap by depressing the tap lever into the horizontal position.
- Close the tap by returning the lever to a vertical position.

After use

- Switch off to 0 and disconnect from the mains supply.
- Water may be left in the urn when it is not in use for short periods, but to maintain a supply of fresh water, it should be emptied periodically and cleaned out.
- **WARNING: Only move when disconnected and empty.**

Protective cut-out

The heating element is fitted with a thermal cut-out which protects the urn from damage if it is allowed to boil dry or is switched on without water. If this happens, allow the urn to cool down then press the reset button situated under the base. If this happens, allow the urn to cool, drain the water then press the reset button, situated on the base.

In order to ensure correct operation of this cut-out it is essential to keep the heating element free from scale. Failure to do this will result in the cut-out operating before the water has boiled.

Cleaning

WARNING Disconnect from the mains supply before cleaning and allow the urn to cool.

IMPORTANT Do not immerse the urn in water or any other liquids and take care to keep water away from the mains lead and connections.

IMPORTANT Do not use any abrasive cleaning fluids or materials.

- Wash out the urn. Use clean water and a soft cloth.
- Brush any scale or sediment from the element.
- Rinse thoroughly and buff with a dry cloth.

- Do not clean with a water jet.

Descaling

In hard water areas scale will form on the element and walls. This will adversely affect the operation of the urn if allowed to accumulate. Descaling can be simply achieved by using a proprietary descaler. Choose one recommended for stainless steel kettles. It is important to follow the instructions given on the descaling solution carton.

Scale build-up can also cause the tap to drip even when in its closed position. If this should occur disconnect from the mains supply, empty the urn, allow it to cool and unscrew the top of the tap from the body of the tap. Wipe, scrape and break the scale away from the rubber flexible seal and also from the sealing surface inside the plastic body of the tap.

IMPORTANT Failure to de-scale will invalidate your guarantee.

Guarantee

This appliance is guaranteed against defective materials or faulty workmanship. For length of guarantee please contact your supplier.

This guarantee is given subject to the urn being used in accordance with the instructions on the supply voltage marked on it and to the usual fair wear and tear conditions.

The guarantee does not cover consequential damage arising out of any failure acceptable under guarantee, nor does it cover damage resulting from misuse, accident or unauthorised alterations to the urn.

In any communication with the supplier or manufacturer, it is essential to quote the catalogue number marked on the urn.

Proof of purchase will be required.

In any communication with the service department, it is essential to quote the model and serial number marked on the rating label.

This guarantee, in no way diminishes the buyer's statutory rights.

Burco products are intended for commercial use as detailed in these instructions.

Burco has a policy of continuous improvement in product quality and design. The Company, therefore, reserves the right to change the specification of its models at any time.

Model		C10STHF	C20STHF	C30STHF
SKU Number		444448528	444448529	444448530
Dimensions in mm	H	380	380	480
	W	300	390	390
	D	335	430	440
Weight in Kg		3.0 (empty)	4.0 (empty)	4.4 (empty)
Power rating		3kW (@240V)	3kW (@240V)	3kW (@240V)

Customer helpline

For spares and after-sales service please contact

Burco on:

T: 0844 815 3737

F: 0844 248 4123

E: info@gdha.com

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