

# User Instruction Manual

## Gas Catering Urns



*Please read and keep these instructions*



Standard

444448538

Deluxe

444448539

### **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.

### **Instructions for use**

#### **General**

- To avoid being scalded when the urn is operating or has just been switched off keep hands away from any steam from the lid.
- The urn should not be carried whilst it contains water, particularly hot or boiling water.
- This appliance should only be installed by a gas safe registered engineer.
- This appliance is intended for professional use only by qualified people.
- Before using this appliance ensure the room is well ventilated and a window is available to open.

- In the event of a suspected gas leak immediately turn off the gas supply. Do not search for a leak with a match or naked flame. Consult a gas safe registered engineer.
- The boiler is not suitable for boiling liquids other than water. If the water is being boiled for tea or coffee, it is best to prepare the drink in another container.
- Parts that are protected by the manufacturer or their agent are not to be adjusted by the installer.
- If the burner fails to remain alight, wait 3 minutes before attempting to re-light.
- A full capacity 20 litre boiler filled to the max line will take approximately 45-50 minutes to boil from cold on the high setting.
- Do not fill above the 'MAX' capacity mark.
- **Warning: If the urn is over filled there is a risk that boiling water may be ejected.**

#### Before first use

- Wipe all external surfaces with a damp cloth.
- Clean the urn twice before use. Fill the urn to the MAX line with a weak detergent solution, boil, drain, and thoroughly rinse with clean water.

#### Lighting the boiler

##### Standard urn:

1. Turn on the gas supply at the bottle or service tap.
2. Apply lighted match or taper to the flash tube 'light here'. Depress the button on the flame supervision device.
3. After the burner has lit continue to depress the flame supervision device for 20 seconds until the flame is established.

##### Deluxe urn:

1. Depress the control knob and turn slowly to the ignition position. A click will be heard and the burner will light. Several attempts may be necessary after initial installation.
2. Continue to depress the control knob for 20 seconds after the burner has lit.
3. Release the control knob. The required setting can now be selected between the high and low settings.



## **Installation**

- Fixed ventilation and an openable window must be provided to the room in which the boiler is to be used.
- The installation should be in accordance with the current Gas Safety Installation and Use Regulations and Health and Safety at Works Acts.
- Prior to installation ensure that the local distribution conditions (Nature of Gas and Gas pressure) and the adjustment of the appliance are compatible (the adjustment conditions are stated on the data plate).
- The installations should comply with the relevant requirements of British Standards BS6173, BS6891, BS5472 parts 1, 2, 3; BS5482 parts 1, 2, 3 and BS3212.

## **Location**

The urn should be located on a flat level surface and should not be positioned closer than 100mm from combustible surfaces. A minimum clearance of 300mm is required from a shelf or ceiling.

## **Gas Connection**

Standard urn:

The gas connection is made using flexible hose (8mm I.D.) complying with BS321 2 1991 to either the bottle governor or to a tap fitted at the end of a rigid pipework assembly. The gas bottle, or isolation tap, must be located close to the urn so that it is possible to turn on the gas and light the urn safely. Turn on the gas and check the installation for soundness.

Deluxe urn:

The boiler should be securely screwed down onto a flat surface. The gas connection is 8mm O.D. pipe and suitable compression fitting is required to complete the installation. Turn on the gas and check the installation for soundness

## **Servicing**

Before servicing turn off and disconnect the gas supply. After servicing check appliance for soundness.

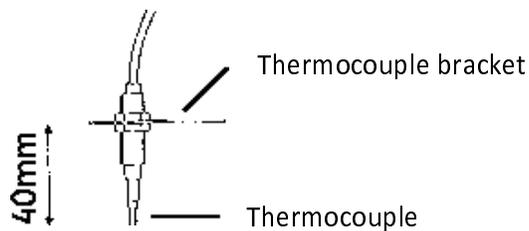
Standard urn:

To remove base tray

1. Disconnect the thermocouple from the tap
2. Turn boiler upside down
3. Remove base tray

Thermocouple

1. Remove the thermocouple from its mounting bracket
2. Fit new thermocouple to mounting bracket as shown below.
3. Thread the thermocouple through the hole in the base tray and replace the tray.
4. Route the thermocouple to the tap taking care to avoid sharp bends. Ensure there is a clearance from the floor.



Tap Assembly

1. Remove the tap bracket – keep screws, nuts and washers for future use.
2. Unscrew tap assembly from burner. The individual components can now be exchanged as required.

Burner Assembly

1. Remove the tap assembly.
2. Slacken the internal locknut and remove the external ferule on the flash tube. The burner assembly can now be removed and component parts replaced.

## **Servicing**

**To ensure the long life of your boiler we recommend servicing. If service is required contact your local gas safe registered engineer.**

## **Cleaning**

Water may be left in the boiler for a short period but to maintain a supply of fresh water it should be emptied periodically and cleaned out.

Turn off the gas before cleaning and allow the urn to cool.

**IMPORTANT Do not use any abrasive cleaning fluids or materials.**

1. Wash out the urn. Use clean water and a soft cloth.
2. Brush any scale or sediment from inside.
3. Rinse thoroughly.
4. The outer surface should be cleaned with a warm weak detergent solution and soft cloth.

Note: If in the course of time discolouration of the boiler pan occurs, this is in no way detrimental to the appliance, providing that the cleaning instructions have been carried out.

## **Descaling**

In hard water areas scale will form inside the urn. 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.

**IMPORTANT Failure to descale 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 serial 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 base of the urn.

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		Standard	Deluxe
SKU Number		444448538	444448539
Dimensions in mm	H	545	555
	W	405 (inc. gas tap)	350 (inc. gas tap)
	D	415	415
Weight in Kg		6.5 (empty) / 26.5 (full)	6.5 (empty) / 26.5 (full)
Heat input		3.5kW	3.5kW
Injector		AMAL 120 LP	AMAL 120 LP
Pressure setting	I3+	(28-30)/37mbar	(28-30)/37mbar
	I3P	37mbar	37mbar

## **Customer helpline**

**For spares and after-sales service please contact**

**Burco on:**

**T: 0844 815 3737**

**F: 0844 248 4123**

**E: [info@gdha.com](mailto:info@gdha.com)**

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