



Installation, Operating and Servicing Instructions

Manual Fill Water Boilers LWB2, LWB4, LWB6

Please make a note of your product details for
future use:

Date Purchased: _____

Model Number: _____

Serial Number: _____

Dealer: _____

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IMPORTANT INFORMATION



Read these instructions carefully before using this product, paying particular attention to all sections that carry warning symbols, caution symbols and notices. Ensure that these are understood at all times.



WARNING!

This symbol is used whenever there is a risk of personal injury.



CAUTION!

This symbol is used whenever there is a risk of damaging your Lincat product.



NOTE:

This symbol is used to provide additional information, hints and tips.

KEEP THIS MANUAL FOR FUTURE REFERENCE

WARNINGS AND PRECAUTIONS



This appliance must be installed, commissioned and serviced by a qualified person in accordance with national and local regulations in force in the country of installation.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person.

Ensure that the plug/socket is accessible at all times.

Strip plastic coating and clean the appliance before use.

During operation parts may become hot - avoid accidental contact.

Disconnect this appliance before servicing, maintenance or cleaning.

Never attempt to move this appliance whilst it is full of hot water.

TECHNICAL DATA

Model	Height (mm)	Diameter (mm)	Capacity (litres)	Weight (kg)
LWB2	380	300	9	6.0
LWB4	500	300	18	7.0
LWB6	500	365	27	9.0

CHECK LIST OF ENCLOSURES

Warranty card

Instructions manual

INSTALLATION AND COMMISSIONING

This appliance must be earthed.

If replacing the plug connect the terminals as follows:

Green and Yellow wire	Earth	E
Blue wire	Neutral	N
Brown wire	Live	L

Supply cords shall be oil resistant, sheathed flexible cable not lighter than ordinary polychloroprene or equivalent elastomer sheathed cord (code 60245 IEC 57)

Install this appliance on a level surface ensuring all vents are unobstructed. Any partitions, walls or furniture must be of non-combustible material. Minimum distances A 100mm B 500mm – see Fig 1.

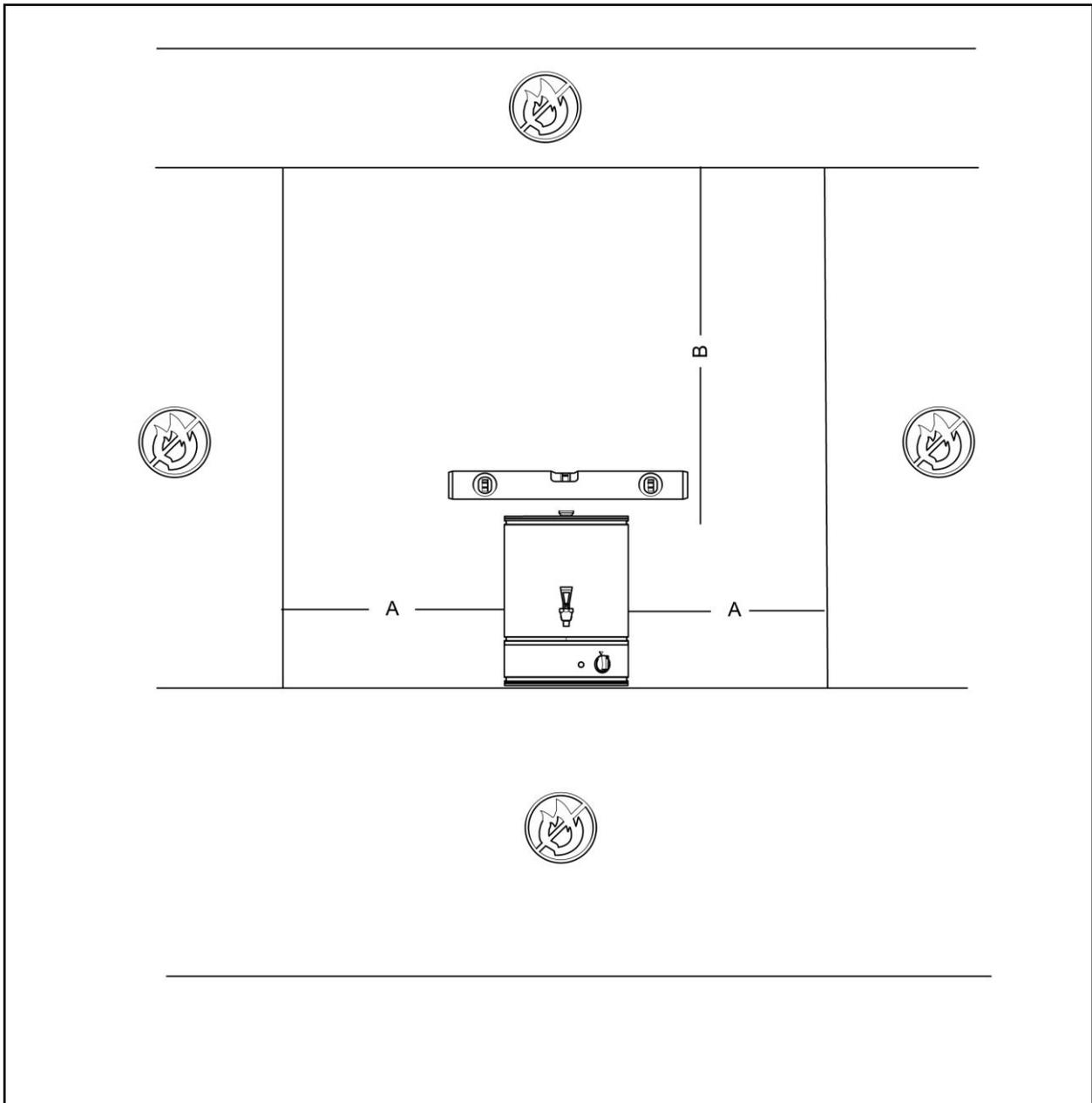


Fig 1

Power Ratings

Model	kW	Amps
LWB2	3.0	13.0
LWB4		
LWB6		

OPERATING INSTRUCTIONS

Only qualified or trained personnel should use this appliance.

Before first use, clean the inside of the tank with warm water and mild detergent. Rinse thoroughly.

Connect the appliance to an electrical supply – the green neon illuminates to indicate power to the boiler.

Fill to the maximum level, just below the top rib.

Position the lid and activate the boiler by turning the control knob fully clockwise.

At maximum power setting and full capacity the times taken to reach boiling point are:

LWB2 – 30 minutes

LWB4 – 50 minutes

LWB6 – 75 minutes

Once boiling point is reached, reduce the power, as running continuously at full power will cause the appliance to boil dry.

During use, as the volume of water drops, reduce the power further. Topping up by adding small quantities of water at regular intervals and adjusting the control accordingly will prove most efficient.

Never allow the water level to drop below the tap – if no water flows when operating the tap, fill the boiler immediately.

To turn the appliance off, turn the control knob to the Off position and switch off at the electrical supply point.

Boil dry protection

This appliance is fitted with a thermal cut-out device to protect the heating element. Should the appliance boil dry, the cut-out will operate and disconnect all power to the boiler. Remedy by disconnecting the appliance from the supply and following the re-setting procedure below.

Empty any remaining water from the tank.

Invert the boiler and remove the single screw in the base plate to remove the base.

Press the re-set button located on the element Fig 2 (A).

Fully re-assemble the boiler and reconnect to the supply.

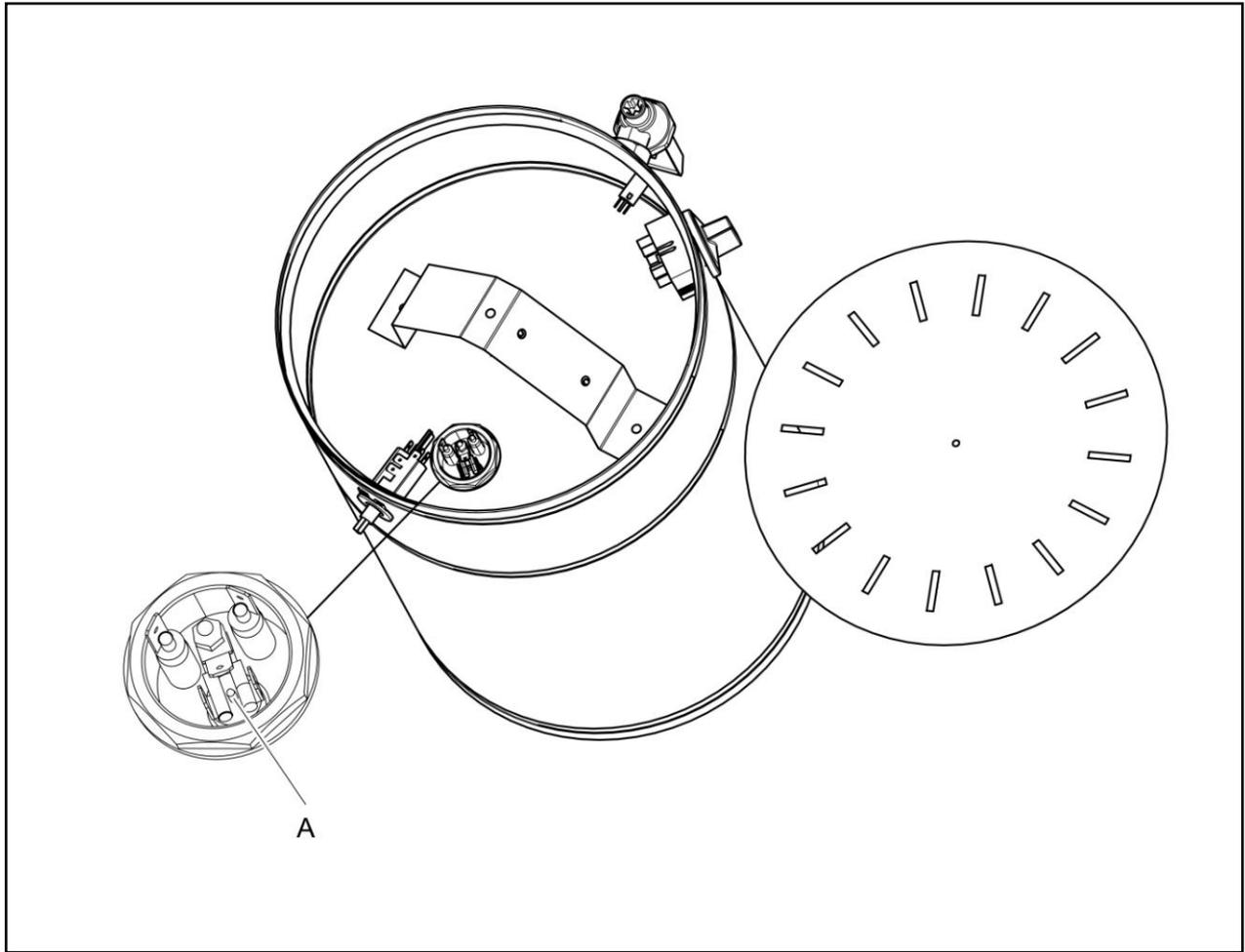


Fig 2

CLEANING



Do not use a water jet or steam cleaner, and do not immerse this appliance.

Do not allow lime scale to build up inside the tank, as this can impair performance and lead to component failure. Use a proprietary de-scaling agent (or order MS19 from Lincat) and follow the manufacturer's instructions. Always rinse the tank thoroughly following de-scaling.

Clean all exterior panels with warm water and mild detergent, do not use abrasive materials. Dry with a soft cloth.

SERVICING, MAINTENANCE AND COMPONENT REPLACEMENT

Other than de-scaling, all servicing, maintenance and component replacement on this appliance should be carried out by one of our recommended service engineers.

FAULT FINDING

Please refer to the Service Help Desk number on the final page of this manual.

SPARE PARTS LIST

Part Number	Description	Used on
CO42	Backnut	LWB2, LWB4, LWB6
DI18	Element plate	LWB6
DI22	Element plate	LWB2, LWB4
EL01	Element	LWB2, LWB4, LWB6
EN10	Energy regulator	
KN140	Lid knob	
KN237	Control knob	
LN04	Brass locknut	
NE38	Neon	
PL202	Mains cable	
RE28	Relay	
SL12	Tap shank	
SL15	Faucet	
WA09	Washer	

SERVICE INFORMATION

For help with the installation, maintenance and use of your **Lincat** equipment, please contact our service department:

☎ UK: 01522 875520

For non-UK customers, please contact your local Lincat dealer

All service work, other than routine cleaning should be carried out by one of our authorised service agents. We cannot accept responsibility for work carried out by other persons.

To ensure your service enquiry is handled as efficiently as possible, please tell us:

- Brief details of the problem
 - Product code
 - Type number
 - Serial number
- } All available on serial plate

Lincat reserve the right to carry out any work under warranty, given reasonable access to the appliance, during normal working hours, Monday to Friday, 08:30 to 17:00.

GUARANTEE

This unit carries a comprehensive UK mainland 2 year warranty. The guarantee is in addition to, and does not diminish your statutory or legal rights.

The guarantee does not cover:

- Accidental damage, misuse or use not in accordance with the manufacturer's instructions
- Consumable items (such as filters, glass, bulbs, slot toaster elements and door seals.)
- Damage due to incorrect installation, modification, unauthorised service work or damage due to scale, food debris build-up, etc.

The manufacturer disclaims any liability for incidental, or consequential damages. Attendance is based on reasonable access to the appliance to allow the authorised technician to carry out the warranty work.

Service calls to equipment under warranty will be carried out in accordance with the conditions of sale. Unless otherwise specified, a maximum of 15 minutes of administrative time, not spent directly carrying out servicing work, is provided for within the warranty. Any requirement for staff attending the call to spend greater time than 15 minutes due to administrative requirements, such as on health and safety risk assessments, will be chargeable at the prevailing rate.

