



Maintenance for

Low Energy Bottle Cooler



Lec Commercial
Glen Dimplex Professional Appliances
A division of Glen Dimplex Home Appliances
Stoney Lane,
Prescot,
Merseyside,
L35 2XW Great Britain
T: 0871 222 5119
F: (01243) 826295
E Mail: info@gdpa.co.uk

www.lec-commercial.co.uk

I1457 Iss. 3 - July 2007

© Copyright Glen Dimplex Professional Appliances - 2007

INTRODUCTION

Thank you for purchasing this Lec appliance that has been made from the very best materials available and has been extensively tested and inspected before leaving our factory. This Bottle Cooler has been specifically designed to store bottled and canned drinks and when properly installed and cared for, will give years of good service.

UNPACKING

Please remove all internal packing. When unpacked is complete the appliance should stand for 2 hours to allow coolant to settle.

POSITIONING

In order to conserve electricity do not put your appliance near a source of heat, such as a radiator. Try to avoid locations where the sun shining through glass can raise the room temperature.

An unheated location such as a cellar is undesirable as it may cause frost build up and slow defrosting. It may also cause excessive condensation on the outer surface of your cabinet.

INSTALLATION

It is important to note that the appliance can be installed built-in, without air gaps as the appliance has been designed to gain ventilation from the front. The air ventilation at the bottom of the cabinet must be unobstructed to allow air to circulate around the cabinet. The Bottle Cooler is also fitted with adjustable feet on the front. If the cabinet is placed on an uneven surface this can cause misalignment of the cabinet and doors. The feet must be adjusted so that the cabinet stands firm and level, with a slight tilt from front to back to prevent any defrost water dripping from the front. The cabinet should be placed on a hard flat surface for ventilation.

WHAT TO DO BEFORE STARTING

Clean the interior of your appliance (See the section "Cleaning your Appliance").

SAFETY AND SERVICING

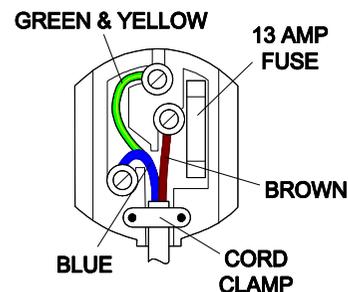
THIS APPLIANCE MUST BE EARTHED

If this appliance is fitted with a non-rewirable plug for which your socket is unsuitable the plug should be cut off and an appropriate plug fitted. The removed plug must be disposed of as insertion of the plug into an electrical socket is likely to be dangerous.

ELECTRIC PLUG WIRING (UK ONLY)

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

GREEN AND YELLOW - EARTH
BLUE - NEUTRAL
BROWN - LIVE



As the colours of the wires in the mains lead of your appliance may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows:

CONNECT GREEN & YELLOW coloured wire to plug terminal

marked 'E' or earth symbol \perp or coloured green or green and yellow.

CONNECT BLUE coloured wire to plug terminal marked 'N' or coloured black.

CONNECT BROWN coloured wire to plug terminal marked 'L' or coloured red.

Do not push excess mains lead into the compressor compartment.

If it is necessary to change the fuse in a moulded plug and the fuse cover is detachable, it must be refitted after the fuse has been changed. If the fuse cover is lost or damaged the plug must not be used until a replacement is obtained.

It is important that the colour of the replacement fuse cover corresponds with the coloured insert or as indicated in embossed words on the base of the plug. Replacement fuse covers are available from the Spares Department, Lec Refrigeration plc. at the address on the rear cover of this leaflet.

When a non-rewirable plug or a rewirable 13 Amp (BS 1363) plug is used it must be fitted with a 13 Amp ASTA approved (BS 1362) fuse. If any other type of plug is used it must be protected by a 15 Amp fuse either in the plug or at the distribution board.

RADIO INTERFERENCE: This appliance complies with current British and European Standards and CE Directives.

STARTING

When unpacking and cleaning are complete plug the mains lead of your appliance into a suitable earthed socket and switch on. It is essential when using the appliance for the first time that you run the appliance for 24 hours before loading to make sure it's working properly.

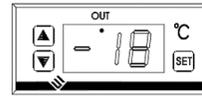
COLD CONTROL

The temperature of your appliance is controlled by the electronic control (thermostat).

The internal temperature of your appliance is affected by location, room temperature, and frequency of opening the door. The factory settings of the electronic control (thermostat) are set to allow for these conditions. This appliance is designed to operate in ambient temperatures between 16°C and 32°C. Operating outside of these temperature parameters may cause the appliance to perform out of specification.

Adjusting the factory settings of the Electronic Control is not recommended. However, should you wish to do so, details relating to the operation of the Electronic Control are contained in the instructions supplied with this user manual.

ELECTRONIC CONTROL



Front Panel Operation

1. Set temperature
 - Press SET button, the set temperature is displayed.
 - Press “▲” or “▼” button to modify and store the displayed value, Press SET button to exist the adjustment and display the cold room temperature.
 - If no more buttons is pressed within 10 seconds, the cold room temperature is displayed.
2. Refrigerant LED: During refrigeration, the LED is on; when the cold room temp. is constant, the LED is off; During the delay start, the LED flashes.

Note: The temperature controller cannot be installed in the area with water drops.

SHELVES

The Bottle Cooler is fitted with adjustable shelves that can be moved to suit your storage needs. The support clips are removed by pressing them together and tilting them upwards. On two door models, when replacing clip ensure that the clips with shelf stops are positioned on the centre rails in the cabinet, also ensure that all clips are level before replacing shelves.

DOORS

The door is opened by means of a handle screwed onto the front of the door or (on sliding door models) a vertical handle on each glass door. These doors are fitted with a self closing mechanism for your convenience. Should for any reason, the self closing mechanism fail, to close the door apply a gentle pressure until the magnetic door gasket seals against the cabinet face.

Do not "slam close". Check periodically to see that there are no gaps between the gasket and the cabinet face as this will cause the cabinet to operate less efficiently.

DEFROSTING

The Bottle Cooler has an automatic defrost system that requires no special operations on the part of the user. The on / off cooling cycles of the appliance are specifically designed to allow for defrost during normal operation.

Note:- Clean and dry thoroughly before switching "ON" (as in "Cleaning your Appliance")

INTERNAL LIGHT

The coolers are fitted with internal fluorescent lights that can be switched on and off using the switch located at the bottom of the cabinet. The light should be turned off whenever it is not required, in order to save energy.

Should the light bulb need replacing first turn off the power supply and remove the plug from the socket.

The light cover is made from flexible polycarbonate. To remove it, starting at one end, gently free it from the bottom flange towards the rear of the cabinet and then pull it downwards.

The starter for the light is located to the left of the light bulb and if necessary may be removed by giving it a ¼ turn and pulling it from its socket.

The light bulb is rotated ¼ turn to align the connector pins and then moved carefully to free it from its sockets. Replace the bulb with an equivalent 8Watt or 15Watt (or in some cases 4W) bulb and rotate it ¼ turn to lock it in position.

Locate the cover into the recess of the light housing and feed its' edge into place in the bottom flange.

Plug in and restart the appliance.

CLEANING YOUR APPLIANCE

Your appliance is easy to keep clean. Regular cleaning is important for health reasons.

Exterior:

Use a good wax polish that will clean and polish the cabinet in one easy application. DO NOT use an aerosol polish as the spray may damage plastic parts.

Interior:

Before using for the first time, and when required, the interior of your appliance should be wiped with a soft cloth dampened with a solution of one teaspoonful of Bicarbonate of soda to one litre of warm water. Rinse with clean warm water, and dry thoroughly.

DO NOT use soaps, wire wool, scouring powder or disinfectants of any kind.

Periodically clean the gasket to prevent a build up of beer and sugar liquids.

USEFUL HINTS

If your appliance is to be out of service for any length of time ensure that the interior is thoroughly cleaned and dried. Leave the door open and disconnect the plug from the mains supply.

Carry out cleaning according to instructions.

See that vibration noises are not caused by the cabinet being on an uneven surface. Adjust the levelling foot.

SAFETY NOTES

If you are disposing of an old cabinet, break off any latches and remove doors, dispose of the doors separately and safely.

DO ensure that the appliance is earthed

DO ensure that the appliance is disconnected from the mains supply before attempting to remove the light cover.

DO NOT store flammable or explosive substances in the cabinet.

Should the mains lead to this appliance be changed for any reason, it must be replaced by a special lead (Part No. E 2622) obtained from the address on the back page of the instructions.

SERVICE AFTER SALES

If service should be required please contact the retailer who supplied the appliance. Give them the date of purchase, the model and serial number (found on the Data Plate label at the back top right hand corner of the Cabinet) and state the nature of the fault.

serviced every 6 months by a qualified service engineer.

BEFORE SERVICING

If something appears to be wrong, before calling the Service Engineer, check the following:

-Make sure the plug on the mains lead fits firmly into the socket.

-Check that the fuse is intact.

-Check that the mains switch is 'ON'.

-See that the cold control is correctly set.

-Ensure that the lid closes firmly and check gasket sealing

-Consider the factors that affect the safe storage of products such as door opening and closing, defrosting, cold control setting and manufacturer's recommendations.

SERVICING

It is important to maintain the cabinet at regular intervals and it is recommended that the condenser, drain and gasket are