



REFRIGERATOR 160RC

LARDER 160LC

INSTRUCTION BOOK

WARNINGS

IT IS MOST IMPORTANT THAT THIS INSTRUCTION BOOK SHOULD BE RETAINED WITH THE APPLIANCE FOR FUTURE REFERENCE. SHOULD THE APPLIANCE BE SOLD OR TRANSFERRED TO ANOTHER OWNER, OR SHOULD YOU MOVE HOUSE AND LEAVE THE APPLIANCE, ALWAYS ENSURE THAT THE BOOK IS SUPPLIED WITH THE APPLIANCE IN ORDER THAT THE NEW OWNER CAN BE ACQUAINTED WITH THE FUNCTIONING OF THE APPLIANCE AND THE RELEVANT WARNINGS.

These warnings are provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

- This product is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This product should be serviced by an qualified engineer.
- It is dangerous to alter the specifications or modify the product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- This domestic fridge/freezer is designed to be used specifically for the storage of edible foodstuffs only.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in possible food loss. See Installation instructions.
- Parts which heat up should not be exposed. Wherever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- Frozen food must NOT be refrozen once it has thawed out.
- Before defrosting, cleaning or maintenance work is carried out, be sure to switch off the appliance and unplug it.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container which may cause it to explode, resulting in damage to the appliance.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.
- This appliance is heavy. Care should be taken when moving it.
- Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or 'frost/freezer burns'.
- Ice lollies can cause 'frost/freezer burns' if consumed straight from the freezer.
- Manufacturer's food storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning.

CONSERVATION

In The Interests Of The Environment:

When disposing of your old fridge, freezer or fridge/freezer:

Check with your local Council or Environmental Health Officer to see if there are facilities in your area for collecting the gas from the appliance for recycling. This will help reduce the amount of CFC gas released into the atmosphere.

Help to keep your country tidy - use authorised disposal sites for your old appliances.

If you are discarding an old appliance which has a lock or catch on the door, please ensure that it is made unusable to prevent young children being trapped inside.

For Maximum Efficiency:

Make sure that the appliance is cleaned properly.

Make sure that the door is closed properly.

Do not position the appliance near to sources of heat.

Do not over-fill your appliance, air MUST be allowed to circulate.

TECHNICAL SPECIFICATION

LARDER MODEL 160LC

Height	85 cm
Width	55 cm
Depth	60 cm
Gross capacity	153 litres
Total Net capacity	144 litres
Energy consumption in 24 hours	0.70 kWh
Defrosting	automatic

REFRIGERATOR MODEL 160RC

Height	85 cm
Width	55 cm
Depth	60 cm
Gross capacity	155 litres
Total Net capacity	126 litres
Net capacity fridge	107 litres
Net capacity freezer	19 litres
Energy consumption in 24 hours	0.70 kWh

INSTALLATION

Your fridge is designed to maintain safe food storage conditions in varying room temperatures; it should if possible be placed in a dry atmosphere, out of direct sunlight and away from extreme temperatures.

When the fridge is sited in its chosen position, ensure that it is both level and stable and there is adequate ventilation to the back, sides and top of the fridge.

This fridge should NOT be placed in a room where the temperature may fall below 10°C.

The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

Switch on the appliance and allow 12 hours for the correct temperature to be reached before placing food inside.

REFRIGERATOR MODEL 160RC

The inner temperature is not only affected by using the temperature control knob but by the frequency of defrosting and the setting of the sliding air baffle on the underside of the defrost tray as well. (The amount of cold air entering the refrigerator section may be increased by sliding the baffle to an intermediate or open position.)

GUARANTEE

The supplier of this product will advise you of the guarantee conditions and service arrangements at the point of sale.

ELECTRICAL CONNECTIONS

The manufacturer declines any liability should this safety measure not be observed.

Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

WARNING: THIS APPLIANCE MUST BE EARTHED.

For your convenience, this appliance comes complete with either a moulded-on or re-wireable 13 amp ASTA approved (BS1363) plug, protected by a 13 amp ASTA or BS11362 fuse.

In the event of having to change the fuse in the plug supplied, a replacement 13 amp ASTA approved (BS1362) fuse must be used.

In the case of a moulded-on plug, the fuse cover MUST be refitted after changing the fuse. If the fuse cover is lost or damaged, the plug MUST NOT be used until a replacement is obtained.

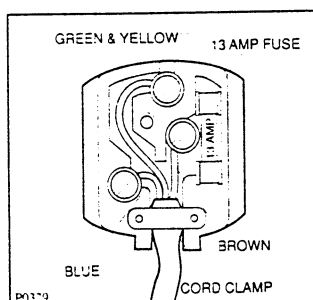
Replacement covers are available from your local Zanussi Service Centre. The colour of the replacement fuse must match the colour insert or emboss on the base of the plug.

In the case of a re-wireable plug, care must be taken to ensure that the top cover is refitted without causing damage to either the top cover or base. In the event of the plug becoming damaged or cracked, it must be replaced with an equivalent 13 amp, BS1363 approved plug (ref Fig. 1) and rewired using the following procedure:-

IMPORTANT

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

GREEN & YELLOW - EARTH
BLUE - NEUTRAL



BROWN - LIVE

The wire coloured Green and Yellow must be connected to the terminal marked with a letter "E" or by the Earth Symbol

The wire coloured Blue must be connected to the terminal marked with the letter "N" or coloured black.

The wire coloured Brown must be connected to the terminal marked "L" or coloured red.

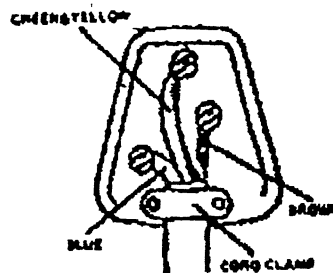
Upon completion there must be no cut, loose or stray strands of wire present and the cord clamp must be secure over the outer sheath and firmly tightened.

If a 13 amp (BS1363) plug is unsuitable for your sockets, the plug should be removed, (cutt-off in the case of a moulded-on plug) and an appropriate plug fitted.

NOTE: Moulded plugs cannot be re-used and should be discarded if out from a mains lead, as insertion into a 13 amp socket could prove fatal.

If a non-fused plug is fitted (ref Fig. 2), the wiring must follow the above procedure and the appliance must be protected by the use of a 15 amp fuse either in the adaptor or at the distribution board.

GREEN & YELLOW - EARTH



(Fig 2)

BLUE - NEUTRAL
BROWN - LIVE

If at any time a replacement supply cord is required, the cross sectional area of its conductors must not be less than 0.75 mm² and the cable clamp must be tightened so as to fully retain the new cord.

We recommend that this type of installation be checked by a **fully qualified electrician** prior to use.

HOW TO USE THE TEMPERATURE CONTROL

The temperature control dial is marked from 1 to 5. The higher the number, the colder the setting. The temperature within your fridge will be affected by such factors as location, room temperature, frequency of door opening and frequency of defrosting.

In determining the correct temperature control setting, all these factors have to be considered and some experimentation may be necessary to achieve the most economic operation.

As a guide, in a normal kitchen temperature, a control setting of number 3 or 4 will apply. If this is not cold enough, open the air baffle in stages or select a higher number until the correct temperature is reached.

In kitchens which are exceptionally warm, a temperature control setting of No 5 may be necessary.

Defrost Tray

The tray underneath the frozen food compartment serves the purpose of a catchment tray incorporating a drain hole and stopper for the defrost water and a sliding air baffle on the underside for controlling the amount of cold air entering the refrigerator section.

DEFROSTING LARDER MODEL 160LC

The defrosting of the evaporator plate on the rear wall of the inside cabinet is automatic. The defrost water runs through the collecting channel on the back wall of the cabinet into the collecting tray on top of the compressor. The heat generated by the compressor evaporates the defrost water.

DEFROSTING REFRIGERATOR MODEL 160RC

Normal defrosting when not storing frozen food.

It is important to remove frost from the frozen food compartment regularly.

1. Push the defrost button which is located in the centre of the temperature control knob. It is not necessary to remove food from the main food storage compartment.
2. Pull out the defrost tray and remove the drain stopper and replace the tray.
3. Place a container on the top shelf of the refrigerator under the drain of the defrost tray to catch the defrost water.

4. Close the door and leave until frost has melted.

5. Whilst the compressor is not running, wipe and thoroughly dry the underside of the compartment. When the frozen food compartment has defrosted, the compressor will automatically restart.

FAST DEFROSTING

When storing frozen food or ice-cream, it is important to defrost as rapidly as possible so that these items can be returned to the frozen food compartment before they begin to thaw. However, do not attempt to chip or scrape ice from the surface in an attempt to speed up defrosting. On no account should a metal or sharp instrument be used in this connection.

1. Switch off at the power socket and remove the plug.
2. Pull out the defrost tray and remove the drain stopper and replace the tray. Place a container under the drain on the top shelf of the refrigerator to catch the defrost water.
3. Remove all food and ice trays from the frozen food compartment. Wrap it in several thicknesses of newspaper and store in a cool place.

As indicated in the section headed "Frozen Food Compartment", it should be noted that if a rise in temperature of the frozen food occurs during defrosting, the storage life may be shortened to less than one month.

4. Place a bowl or pan of hot - not boiling - water in the frozen food compartment. This will accelerate defrosting.
5. After the frost has melted, remove the bowl or pan, wipe the compartment and defrost tray, dry and empty the defrost water from the container. **Do not forget to replace the drain stopper in the defrost tray on completion of fast defrosting.**

FROZEN FOOD COMPARTMENT (Model 160RC)

The two stars on the door of the frozen food compartment means that your refrigerator is suitable for the medium term storage of frozen food.

As a guide, medium term storage may be taken to be one month depending on the nature of the packaged frozen food. Frozen food should be stored in accordance with instructions provided on the package by the frozen food manufacturer and these times should not be exceeded.

Frozen food should be placed in the frozen food compartment as soon as possible after purchase.

You may also make ice cubes in the frozen food compartment, but do NOT keep carbonated soft drinks in this compartment.

Some simple do's and dont's

- DO connect the appliance to an electricity point which is not liable to be switched off accidentally.
- DO follow the instructions given on the operation of the temperature control to ensure efficient operation.
- DO wrap and cover foods for perfect storage.
- DO ensure that when the fridge is to be out of service for some time, that the interior is carefully cleaned, dried, the door left ajar and the plug is removed from the electrical supply socket.
- DO NOT open the door more often or longer than necessary as this allows a temperature rise and also causes a rapid build-up of frost. DO NOT prevent the free passage of air to the back of the fridge.
- DO NOT turn the current off at the mains if you intend to leave the fridge in use while on holiday.
- DO NOT overload the interior. To do so will restrict the circulation of cooled air currents, which are necessary to help maintain the correct storage temperature conditions. This does not apply to the frozen food packages stored in the frozen food compartment, these can be packed closely together.

CLEANING

Cleaning your refrigerator is as important to health as maintaining proper temperatures. Both the 160R and 160L are easy to clean.

Exterior

Apply a damp soapy cloth to the outside. Do NOT use abrasive scouring powders.

Interior

All parts of the interior should be wiped with a soft cloth, warm water and bicarbonate of soda (5ml to 0.5 litre of water). Rinse and dry thoroughly.

Ensure that no moisture runs down behind the temperature control. Do not use scouring powders, bleaching agents or wax polishes.

Never use metal or nylon sponges or scouring powders in cleaning any part of the appliance.

Clean the drain hole and the water trough of defrost water at regular intervals, and make sure that the drain hole is never obstructed, so that the defrost water may flow freely.

REPLACING THE BULB

Should the interior light fail to work, first switch off and pull out the mains plug.

Unscrew the lamp cover retaining screw, then remove the light cover. Unscrew the old bulb and replace with a new 15 watt bulb. Refit the lamp cover and retighten the retaining screw.

Replace the plug and switch on.

BEFORE CALLING FOR SERVICE

Please check the following points, which may save you time, trouble and expense.

If the compressor does not work

See that electricity is reaching the fridge.

- Do this by checking that the plug is firmly pressed in at the wall socket, and that the socket switch (if any) is on.
- Turn the temperature control dial to a colder setting - the appliance may be on the "off" cycle waiting for the temperature to rise before resuming work. Do not forget to return the temperature control to your normal setting when the unit resumes operation.
- If after adjusting the temperature control, the compressor still fails to function, test that electricity is reaching the electrical socket by plugging in a lamp or other electrical appliance.
- If the current is reaching the wall socket, check the fridge plug to see whether it is fitted with a fuse - if it is, replace with a new fuse. After replacing the fuse and checking that an electrical current is reaching the socket, insert the plug again.
- Give the compressor time to start.

If the compressor runs but the cabinet is not cold enough

This usually indicates the need of a Service Engineer, but check the following first:

- Stop the compressor by turning the temperature control to "O" or switch off at the mains and remove the plug from the wall socket.
- Defrost fridge in accordance with the instructions.
- Start the compressor and check to see if fridge gets cold enough.

If the compressor seems to run for longer than usual

- Clean dirt, dust and fluff which may have accumulated on the condenser at the back of the refrigerator using a long handled brush or vacuum cleaner.
- Check for excessive food loads or large quantities of warm food placed in the fridge/freezer compartment.
- Check that the temperature control switch is not set on too cold a setting.

If the refrigerator is noisy

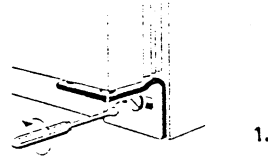
- Check to see if foreign objects have fallen against the compressor unit in the base of the fridge. Make sure that the fridge has not been pushed against the wall as this could cause the pipes to rattle.
- Check the tubes at the rear of the cabinet to ensure they are not vibrating against the back of the fridge or any other part.

The very faint bubbling sound which may sometimes be heard is due to the temperature rise of the liquid refrigerant and is a normal function of the cooling system.

How to reverse door openings

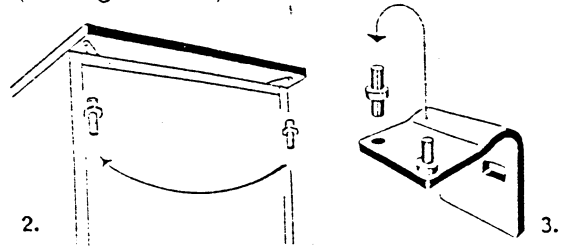
The door can be fitted to open to the right or left. If you wish to reverse the opening direction, follow these simple instructions.

1. Remove the two screws securing the lower door hinge (Fig. 1).

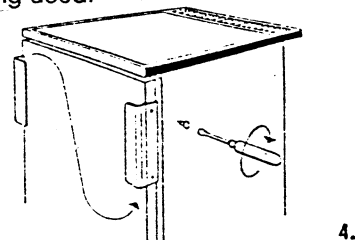


2. Assemble the lower hinge on the opposite fixing point but do not tighten the screws at this stage.

3. Reverse the top and bottom hinge pins (see Fig. 2 and 3).



4. Remove the two screws securing the door handle (see Fig. 4). On the opposite side of the door there are two plastic plugs. Remove these plugs. The handle can now be refitted using the two screw holes from which the plastic plugs were removed. Fit the plastic plugs into the two screw holes now not being used.



5. Position the door assembly, ensuring the hinge pins are correctly located. When the door is aligned correctly, tighten the two screws securing the lower hinge.