

# COOLZONE<sup>®</sup>



**CZ51039IFF**  
**Integrated Fridge Freezer**



## USER INSTRUCTIONS

Please read these instructions carefully before using this product  
and keep them safe for future reference.

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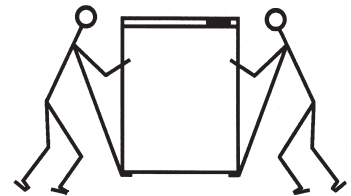
## Before use

### Packaging

The packaging is recyclable so dispose of it according to local regulations. Keep the packaging materials out of reach of young children.

### Warning

The fridge freezer is heavy and care is needed when unpacking and moving it. Get extra help and only hold it by the casing – not the door or trim.



### Check the contents

Check the following contents are included with the product and inspect the casing for any damage. If there is any need, contact your retailer from whom you purchased the product.

|                             |                             |
|-----------------------------|-----------------------------|
| Installation kit            | 5 x fridge shelves          |
| Spanner for feet adjustment | 3 x freezer drawers         |
| Ice scraper                 | 2 x salad crispers          |
| Ice tray                    | 5 x balcony shelves in door |
| Cleaning tip                |                             |

After unpacking, wipe the casing with a dry cloth and clean the inside with a damp cloth ready for food storage.

## Do and don't

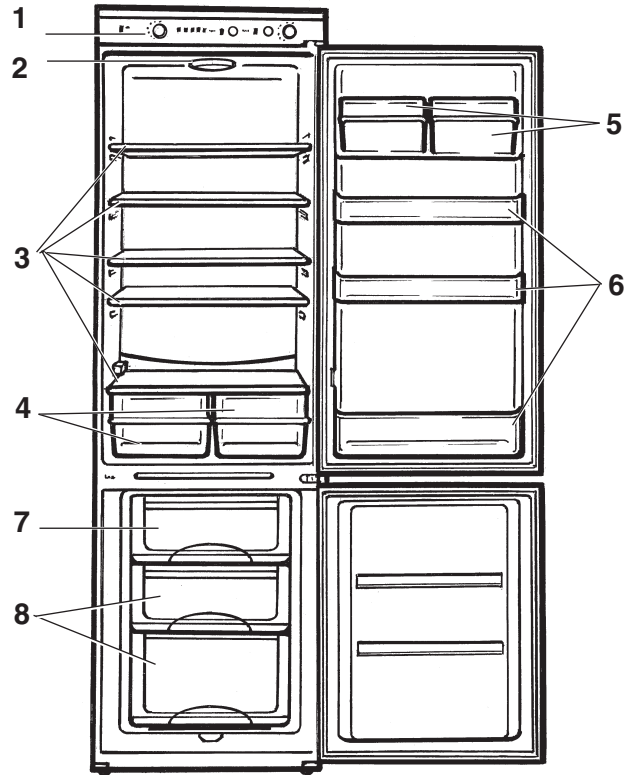
- ❖ Do read these instructions thoroughly before using this appliance.
- ❖ Do install the appliance only in the vertical position.
- ❖ Do stand for 12 hours to allow the cooling gases to stabilise if transported in a horizontal position.
- ❖ Do install to allow for adequate ventilation around the appliance.
- ❖ Do not install near heaters or other heat sources.
- ❖ Do unplug before cleaning and maintenance.
- ❖ Do defrost regularly for maximum efficiency.
- ❖ Don't install the appliance in humid or extreme conditions.
- ❖ Don't attempt to repair the appliance yourself (see Helpline information – back page).
- ❖ This appliance is intended for domestic use only. Only use it in accordance with the manufacturer's instructions.
- ❖ Don't use any other electrical device inside the appliance to defrost.
- ❖ Don't store goods containing inflammable or other explosive gases.
- ❖ Don't leave doors closed if the appliance is left switched off for long periods.

# Parts identification

The parts are listed and numbered below to help identification.

1. Control panel
2. Lamp housing
3. 5 x shelves
4. 2 x salad crispers
5. 2 x egg/dairy produce balcony shelves
6. 3 x bottle holders
7. Super Frost drawer
8. 2 x Freezer drawers

FIGURE 1



## Location

### Important

Make sure that the voltage marked on the rating label on the product corresponds with the voltage in your home.

This quality product has been tested and certified to meet all applicable UK electrical and safety standards.

The fridge freezer should be placed on a flat, level and solid surface.

If the fridge freezer is placed on a plinth it must be flat, able to support the weight of the fridge freezer and be fire resistant.

Position the appliance away from direct heat sources or direct sunlight.

Allow adequate clearance around the appliance for adequate ventilation. See Figure 6 for housing unit dimensions.

Never install the appliance in a room where the ambient temperature reaches below zero degrees. This will affect the operation of the fridge freezer.

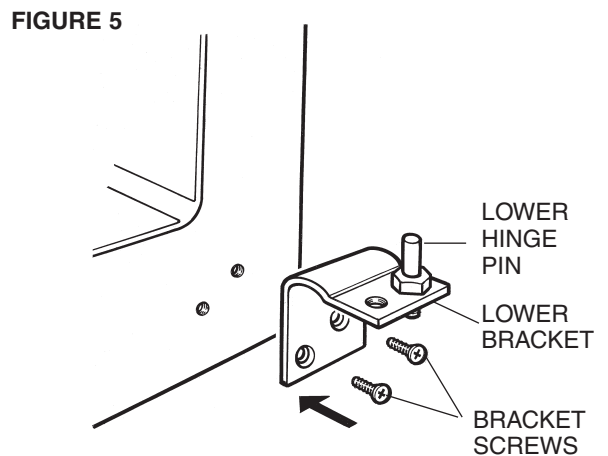
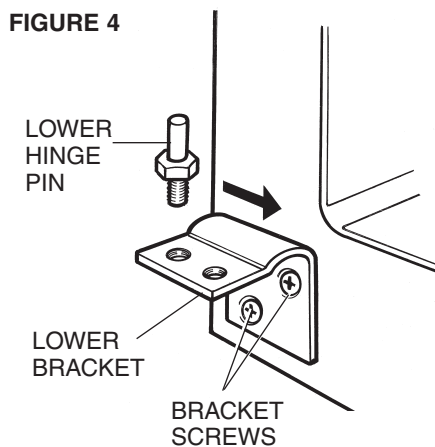
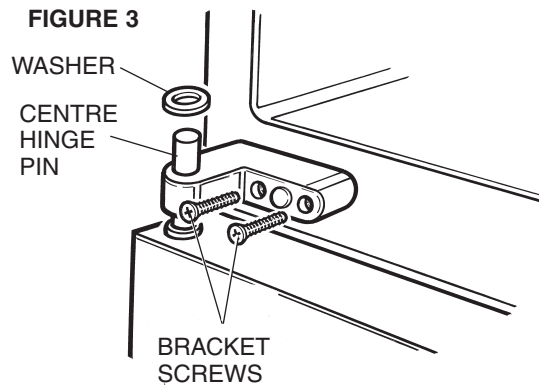
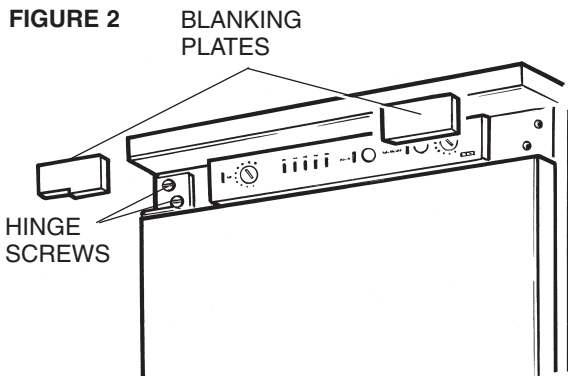
# Door reversal

This appliance has the facility to hang the door on the opposite side.

**The doors on the housing unit must have the hinges on the same side as the fridge freezer.**

Depending upon where you plan to locate the fridge freezer, reversing the door may make access more convenient.

1. Pull off the blanking plates either side of the control panel. Unscrew and remove the two hinge screws. Lift away the hinge and top door (Figure 2).
2. Undo and remove the centre hinge pin and washer. Lift away the lower door (Figure 3).
3. Upturn the hinge and fit it to the opposite side of the appliance, not forgetting the washer.
4. Undo the lower hinge pin on the lower bracket and then release the bracket by removing the bracket screws (Figure 4).
5. Replace the hinge pin in the opposite hole in the bracket and fit the bracket to the other side of the casing with the bracket screws (Figure 5).
6. Replace the doors and respective blanking plates in reverse order following steps 1 and 2, above.



# Installation in housing unit

Suggested dimensions for the housing unit are shown in Figure 6. The housing unit must be capable of supporting the weight of the appliance when it is loaded with food.

**Note: It is important that the housing unit is fully finished, and with the doors adjusted and aligned, before installing the integrated fridge freezer within it.**

1. Slide the fridge freezer into the housing unit making sure the mains lead is not trapped under the appliance (Figure 7).
2. Adjust the fridge freezer's feet (with the spanner supplied) to level the appliance and to align the gap between the housing unit doors and the fridge freezer doors (Figure 7).
3. Secure the fridge freezer to the housing unit with fixing screws (Figure 8).
4. Fit the sliders to the edges of the doors using the pre-drilled holes (Figure 9).
5. Feed the runners into the ends of the sliders. Open both the appliance and housing doors so they are together and have a clearance of between 20–22mm from the outer edge (Figure 10).
6. Fit the runners to the housing unit door using the short screws. The runners must be level for the doors to open and close smoothly.

FIGURE 6

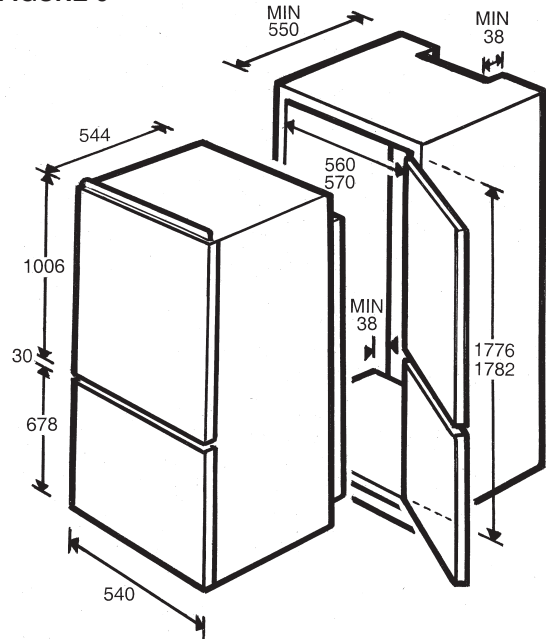


FIGURE 7

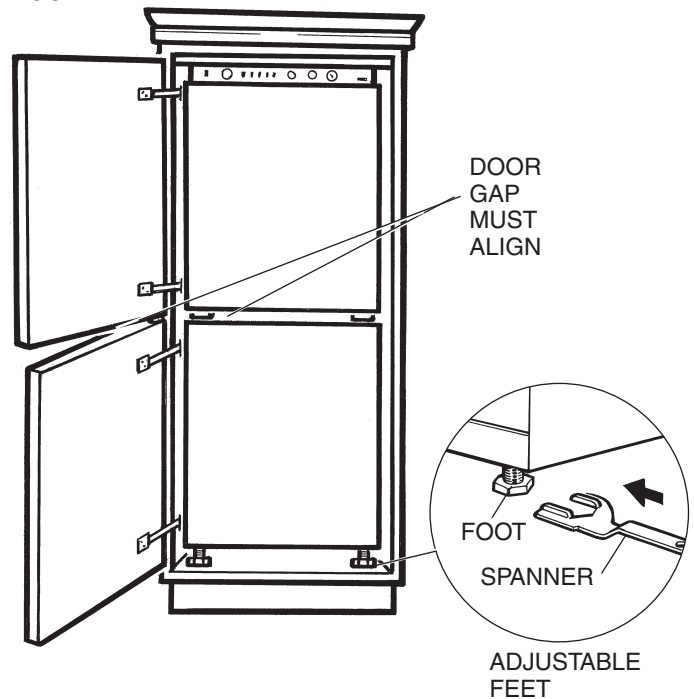


FIGURE 8

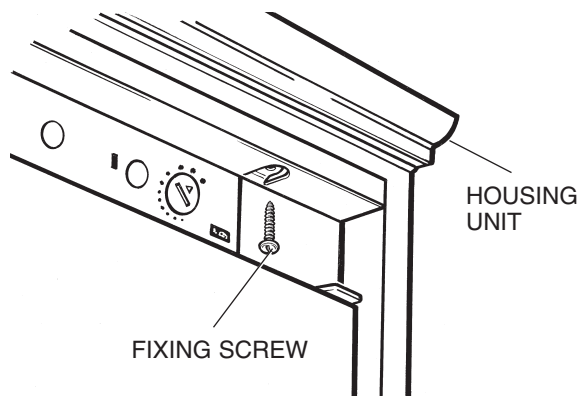


FIGURE 9

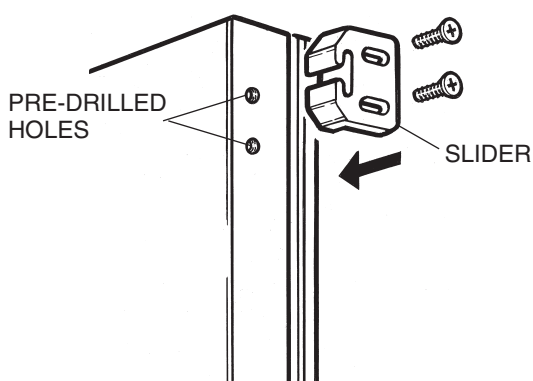
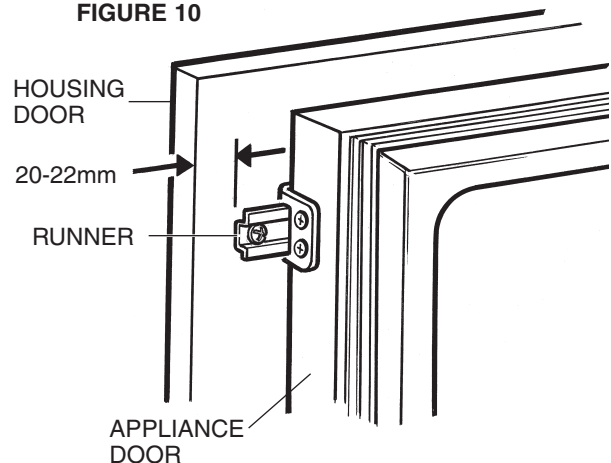
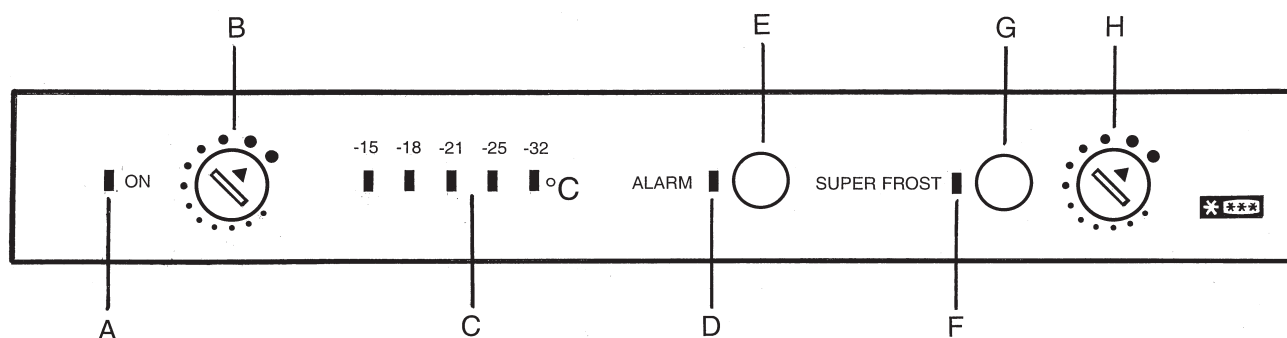


FIGURE 10



# Controls and operation



**A** Power ON indicator

**B** Fridge temperature control

**C** Freezer temperature indicator (orange)

**D** Temperature warning indicator (red)

**E.** Audio warning cancel button

**F.** SUPER FROST indicator (yellow)

**G.** SUPER FROST ON/OFF button

**H.** Freezer temperature control

## A. POWER INDICATOR

This lights up when the appliance is connected to the mains supply. **(The temperature warning light will illuminate on first initial switch on.)**

## B. REFRIGERATOR TEMPERATURE SETTING

Use the key supplied to turn this control to set the temperature inside the fridge compartment. Turning the control clockwise lowers the temperature inside the fridge.

## C. TEMPERATURE INDICATOR SCALE

The temperature inside the freezer is shown on this scale in °C. A temperature between  $-18^{\circ}$  to  $-21^{\circ}$ C is ideal for everyday operation. In SUPER FROST mode, a temperature of  $-32^{\circ}$ C may be indicated.

## D. ALARM INDICATOR

If the internal temperature of the fridge rises above what is a safe temperature for food storage, the indicator light will show and the buzzer will sound. When this happens, check the continuity of the power supply, see if the fridge door is fully closed, or turn the controls to change the temperature inside the fridge or freezer.

The light will also go out when the temperature inside the freezer falls below  $-5^{\circ}$ C. The Alarm Indicator illuminates when the fridge freezer is first switched ON or after defrosting.

## E. BUZZER CANCEL

When the buzzer sounds, press the button to silence it.

## F. SUPER FROST INDICATOR

This light shows when the SUPER FROST switch is pressed.

## G. SUPER FROST

Pressing this button puts the freezer into SUPER FROST mode. The freezer will stay in this mode until it automatically reverts to normal operation, or the button is pressed to cancel SUPER FROST mode. The indicator light will go out when this happens.

## H. FREEZER TEMPERATURE SETTING

Use the key supplied to turn this control when setting the temperature inside the freezer. Turning the control clockwise lowers the temperature inside the freezer. A temperature of  $-18^{\circ}$ C to  $-20^{\circ}$ C is an ideal setting.

## ERROR INDICATION

Temperature sensors are placed in the fridge and freezer.

If there is a problem with a sensor the red ALARM [D] indicator will **blink**.

Contact the Helpline on 0870 909 9100 for advice when this occurs.

## Switching on

Before use, allow the appliance to stand for 12 hours to allow the cooling gases to stabilise after installation.

Plug the fridge freezer into a nearby power socket and switch on. The green ON indicator light will show. Use the key supplied and turn controls [B] and [H] to a midway position. Leave for 4 hours before filling with produce. This allows the temperature to drop inside the fridge freezer. Adjustment of the freezer control [H] may be needed to achieve a temperature of between  $-18^{\circ}$  to  $-20^{\circ}$ C.

The fridge temperature must be ideally between  $3^{\circ}$  to  $5^{\circ}$ C

# Using the fridge freezer



## Precautions

The freezer is capable of producing very cold temperatures which may cause injury if safety precautions are not observed:

- ❖ Do not attempt to freeze carbonated drinks such as 'fizzy pop', mineral water, champagne etc. as the bottles may break when frozen. Drinks in PEP plastic bottles must not be frozen.
- ❖ The freezer must only be used for the storing of edible foodstuffs.
- ❖ Frozen food that has thawed should not be re-frozen.

## Frozen food storage

Food which has been purchased frozen should be kept in its original packaging. Maximum storage times and expiry dates are usually given on the food packaging.

### IMPORTANT

Do not re-freeze food that has thawed or partially thawed.

When cooking food you must ensure it has thoroughly thawed, especially important regarding poultry and sea food.

Do not overload the food baskets and always allow space between the packages of food. This ensures that cold air is free to circulate and prevents the food packages from sticking together.

When removing ice cubes from the tray it may help to hold the tray under running water for a few seconds in order to loosen the ice.

When freezing hot food allow it to cool before placing it in the freezer. Always store it away from food which is already frozen.

## Freezing fresh food

Almost all fresh products are suitable for freezing and storing in the freezer.

Label fresh products clearly so they are easily found when placed in the freezer baskets.

To deep freeze fresh food, place the fresh food in the SUPER FROST (top) drawer and press the SUPER FROST button. Do not freeze more than 6kg every 24 hours.

When the food is frozen move it down to the lower baskets in the freezer. The freezer automatically switches off SUPER FROST mode or it can be manually turned off by pressing the SUPER FROST button [G].

# Suggested arrangement of food in the fridge

## Guidelines for obtaining storage and hygiene.

1. This appliance is for the short-term storage of fresh food and drinks.
2. Dairy products should be stored in the egg/dairy produce compartments provided in the door liner.
3. Cooked dishes should be stored in airtight containers and are best kept on either of the removable shelves.
4. Fresh wrapped produce can be kept on the shelf. Fresh fruit and vegetables should be cleaned and stored in the crisper bins.
5. Bottles can be kept in the door section.
6. To store raw meat, wrap in polythene bags and place on the lowest shelf. Do not allow raw meat to come into contact with cooked food, avoiding contamination. For safety, only store raw meat for two to three days.
7. For maximum efficiency, the removable shelves should not be covered with paper or other materials. This allows free circulation of cool air.

8. The shelves are easy moved. Lift shelf clear of grooves when adjusting.

9. Do not keep vegetable oil on door shelves. Keep food packed, wrapped or covered. Allow hot food and beverages to cool before refrigeration. Do not store explosive substances. High proof alcohol must be stored upright in sealed containers. Tinned leftover food should not be stored in the can.

10. Some tinned fruits and vegetables suffer damage if kept at temperatures near 0°C. Wrap pineapples, melon, cucumbers, tomatoes and similar produce in polythene bags.

## Lamp replacement

Unplug the appliance from the mains supply.

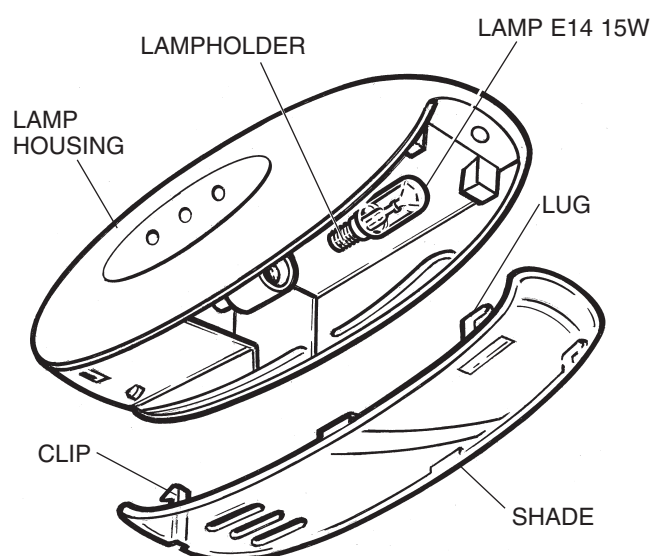
To release the shade from the lamp housing, depress the clip at the back of the shade. Hold both sides of the shade and push ensuring that the lugs are freed from the square slots in the lamp housing (Figure 11).

Unscrew the lamp anti-clockwise for removing and clockwise for installing.

Replace the lamp with one of the same type (E14 SES 15W). Replacement lamps must not exceed 15W).

Replace the shade by locating the lugs in the lamp housing and pressing the shade backwards to engage the clip within the lamp housing.

FIGURE 11



# Maintenance and cleaning

## Important

The freezer must be turned off at the mains before maintaining or cleaning.

### Defrosting the freezer

It is recommended to clean and wipe out the freezer after any spillage inside or outside the appliance.

**Caution: Do not touch ice with bare skin to avoid 'ice burns'.**

It is wise to defrost the freezer if the ice build up exceeds 6mm, otherwise the efficiency of the freezer will reduce and the electricity consumption will increase.

Defrost the freezer when the stock of frozen contents is low.

Unplug the fridge freezer and empty the frozen food into insulated bags or cardboard boxes covered with newspaper.

Leave the door open and place bowls or any other suitable container under each shelf to catch the water from the melting ice.

Bowls of hot water may be placed in the freezer to speed up defrosting.

The plastic scraper can be used as an aid to defrosting.

## Important

- ❖ Do not use electrical appliances such as heaters or hair dryers to melt the ice.
- ❖ Do not use metal objects such as knives or skewers to chip away the ice as these can damage the freezer walls and cooling pipes.

When all traces of ice have been removed from the interior of the freezer, use a teaspoonful of bicarbonate of soda diluted in a pint of warm water to wipe the internal surfaces and shelving. This will remove food residues and odours.

Clean the door seals.

Leave to dry before reloading food.

Replace the plug in the mains socket and switch ON.

Replace the food when the inside temperature is cold enough.

Only replace food which is still fully frozen. If any of the food has started to thaw, throw it away.

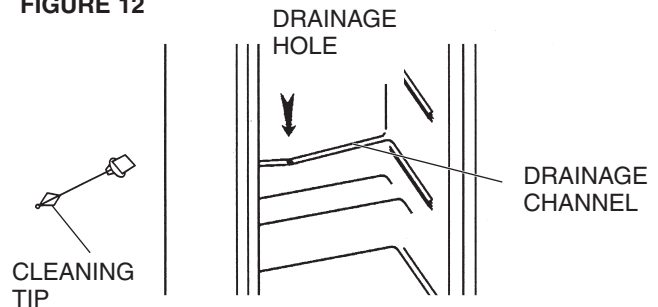
### Defrosting the fridge

The refrigerator is designed for automatic defrosting. Frost forms on the back wall, then melts and drains via the outlet pipe in the back wall of the fridge. It then evaporates into a container positioned above the compressor motor.

The water collected in the container is evaporated away by the heat generated by the compressor.

Periodically, using the cleaning tip, remove any residue that has formed in and around the outlet pipe (Figure 12).

FIGURE 12



### When not in use

If the appliance is to be emptied and turned off for a long period of time it is advisable to:

- ❖ Disconnect the unit from the mains supply.
- ❖ Empty the fridge freezer of food and allow any ice that has formed to melt.
- ❖ Clean and dry the interior.
- ❖ Leave the doors open – do not close.

# Troubleshooting

| Problem                                           | Possible cause                                                                                                                                                                                                                  | Remedy                                                                                                                                              |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| No operation of unit                              | Faulty plug, fuse or wiring                                                                                                                                                                                                     | Check fuse, plug or wiring                                                                                                                          |
| Interior lamp not lit                             | Lamp blown, no power supply                                                                                                                                                                                                     | Replace lamp, check power supply                                                                                                                    |
| Abnormal noise and vibration                      | Appliance not level<br>There is contact between appliance and housing unit                                                                                                                                                      | Adjust feet to level the unit<br>Carefully ease away to avoid contact                                                                               |
| Temperature in fridge freezer not cold enough     | No power<br>Door is open for too long<br><br>Temperature control not correctly set                                                                                                                                              | Check fuse in plug<br>Do not open door needlessly<br>Turn control to higher setting                                                                 |
| The motor is on for long periods                  | Door left open<br><br>Airflow restricted around appliance<br>Large quantity of fresh food loaded<br>Hot weather<br>Frequent opening of door<br><br>Temperature controls not correctly set<br>Initial switch on after defrosting | Ensure nothing is preventing the door from closing<br>Improve ventilation<br>—<br>—<br>Avoid unnecessary opening of door<br>See section on Controls |
| Thick frost forming on back wall of fridge        | Temperature control not correctly set<br><br>Door is not closed<br>Hot weather<br>Frequent opening of fridge door<br><br>Excessive moisture                                                                                     | See section on Controls<br><br>Check for any obstruction<br>—<br>Avoid unnecessary opening of door<br>—                                             |
| Accumulation of spilt water in fridge compartment | Water outlet is blocked in drainage channel                                                                                                                                                                                     | Clean the drainage hole with cleaning tip                                                                                                           |

# Fuse and mains plug replacement

This product is supplied with a moulded plug which contains a 13A fuse. If you are simply replacing the fuse, you must use a 13A fuse which has been approved by ASTA to BS1362 (Figure 13).

NOTE: Never use without fuse cover fitted.

If the plug does not fit the socket or becomes damaged, a new plug must be fitted. Replace the original plug with the correct plug for your socket. If this is a 3-pin (square pin) 13A (BS1363) plug, you must make sure that it is fitted with an ASTA approved 13A fuse.

If another type of plug is used, it must be protected by a 15A fuse, either in the plug or at the distribution board.

1. Cut off the existing fitted plug.
2. The wires in the mains lead supplied with this appliance are coloured in accordance with the following code (Figure 14):

GREEN/YELLOW = EARTH (E)  
BLUE = NEUTRAL (N)      BROWN = LIVE (L)

This product must be earthed.

As the colours of the wires in the mains lead may not correspond with the colour markings identifying the terminals in your new plug, proceed as follows.

The wire which is coloured YELLOW/GREEN or GREEN must be connected to the terminal which is marked with the letter E or  $\oplus$  symbol or coloured YELLOW/GREEN or GREEN.

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLUE or BLACK.

FIGURE 13

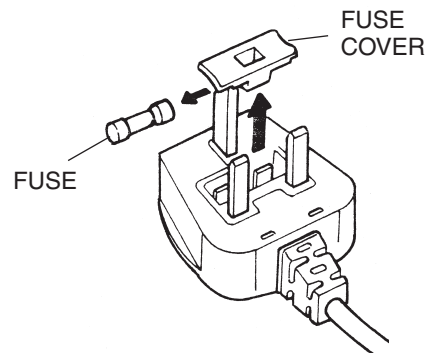
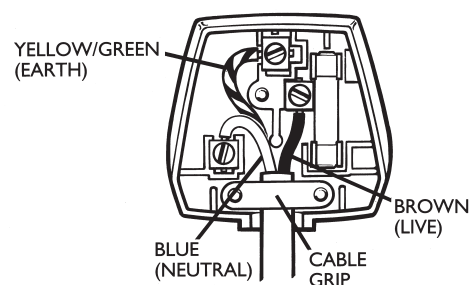


FIGURE 14



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

3. Ensure that the connections are tight and that no loose strands are left out of the terminals.

**IF IN ANY DOUBT CONSULT A QUALIFIED ELECTRICIAN.**

**If the mains lead becomes damaged consult a qualified electrician.**

# Specification

|                                       |                  |
|---------------------------------------|------------------|
| Total gross capacity (litres)         | 270              |
| Net capacity (litres)                 | 260              |
| Net refrigerator capacity             | 200              |
| Net freezer capacity                  | 60               |
| Dimensions: HxWxD mm                  | 1770 x 540 x 540 |
| Power supply                          | 220/240V, 50Hz   |
| Power consumption                     | 120W             |
| Nominal yearly consumption (kWh/year) | 339              |
| Energy efficiency class               | A                |

Product specification may vary without prior notice.

## Safety measures

Never try to repair the appliance or the electrical parts yourself. Any repair carried out by an unskilled person is dangerous and may affect the guarantee. Contact the Helpline below for assistance and advice.

If the freezer breaks down or the power fails, do not open the door. Depending upon conditions the frozen food should not be affected for 24 hours.

### Disposal of old fridge or freezer

Disposal of the appliance must conform with EU environmental regulations.

Cut off the mains lead and remove any door locks to ensure the appliance is beyond further use.

The appliance must be delivered to an authorised collection centre.

## After sales service

This appliance is guaranteed for a period of two years from date of purchase against defects in materials and workmanship only, and provided that all these user instructions have been strictly complied with. The guarantee does not cover incidental or consequential loss, such as loss of consumables.

Where this guarantee applies, the appliance will be repaired or replaced at the manufacturer's option without charge. If the guarantee does not apply or has expired, you will be given a quotation for cost of repairs and any parts required.

Keep your purchase receipt with these instructions, and in the event of breakdown contact the HELPLINE on 0844 871 0011.

This appliance/fitting is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, the Crossed Out Wheelie Bin symbol, indicates that this appliance/fitting may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

