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# BEFORE USING THE APPLIANCE

- Your new appliance is designed exclusively for domestic use

**For best use of your appliance, carefully read the user's handbook which contains a description of the appliance and advice on storing and preserving food.**

**Keep this handbook for future consultation.**

1. After unpacking, make sure that the appliance is undamaged and that the door closes perfectly tight. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. Wait at least two hours before switching the appliance on in order to ensure the refrigerant circuit is fully efficient.
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local safety regulations.
4. Clean the inside of the appliance before using it.

# SAFEGUARDING THE ENVIRONMENT


## 1. Packing

The packaging material is 100% recyclable and carries the recycling symbol. Follow local regulations for scrapping. Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

## 2. Scrapping

The appliance is manufactured using recyclable material.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By making sure this appliance is disposed of correctly, the user will help prevent potentially negative consequences for the environment and the health of persons.

The symbol  on the appliance, or on the accompanying documents, indicates that this appliance should not be treated as domestic waste but must be taken to a suitable collection point for the recycling of electrical and electronic equipment. Before scrapping, make the appliance unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside the appliance.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. Deliver the appliance immediately to an authorized dump; do not leave it unattended even for a few days, since it is potentially dangerous for children. For more information regarding the treatment, recovery and recycling of this appliance, contact your local office, the domestic waste collection service or the shop where you purchased the product.

## Information:

This appliance does not contain CFCs (the refrigerant circuit contains R134a) or HFCs (the refrigerant circuit contains R600a) (see the rating plate inside the appliance).

Appliances with Isobutane (R600a): isobutane is a naturally occurring, low environmental impact gas. Caution is required, however, because isobutane is flammable. Therefore, ensure that the pipelines of the refrigerant circuit do not get damaged.

## Declaration of conformity

- This appliance is designed to store food and is manufactured in conformity with European Directive 90/128/EEC, 02/72/EEC and Regulation (EC) No. 1935/2004



- This product has been designed, manufactured and retailed in compliance with:
  - the safety objectives of the Low Voltage Directive 73/23/EEC;
  - the protection requirements of the "EMC" Directive 89/336/EEC, amended by Directive 93/68/EEC.
- The electrical safety of the appliance can only be guaranteed if the product is connected to an approved earth connection.



# PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Use the refrigerator compartment only for storing fresh food and beverages and use the freezer compartment only for storing frozen food, freezing fresh food and making ice cubes.
- During installation, make sure the appliance does not damage the power cable.
- Do not store glass containers with liquids in the freezer since they may burst.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.
- Before carrying out any maintenance or cleaning, always unplug the appliance or disconnect the power supply.
- Make sure that the appliance is not near a heat source.
- Do not store or use petrol, gas or flammable liquids in the vicinity of the appliance or other electrical appliances. The fumes can create a fire hazard or explosion.
- To ensure adequate ventilation, leave a space on both sides and above the appliance and follow the installation instructions.
- Keep the appliance ventilation openings free.
- All appliances equipped with an ice maker or water dispenser must be connected to a mains water supply that delivers potable water - only with water pressure between 1.7 and 8.1 bar (25 and 117 PSI). Ice makers and/or water dispensers not directly connected to a mains water supply must be filled with potable water only.
- Install and level the appliance on a floor strong enough to take its weight and in an area suitable for its size and use.
- For the water connection, use the pipe supplied with the new appliance and do not use that of the previous appliance.
- The appliance must be handled and installed by two or more persons.

- Place the appliance in a dry and well-ventilated place. The appliance is set for operation at specific ambient temperature ranges, according to the climatic class indicated on the data plate: the appliance may not work properly if it is left for a long period at a temperature above or below the indicated range.


| Climatic Class | Amb. T. (°C)  | Amb. T. (°F)   |
|----------------|---------------|----------------|
| SN             | From 10 to 32 | From 50 to 90  |
| N              | From 16 to 32 | From 61 to 90  |
| ST             | From 18 to 38 | From 64 to 100 |
| T              | From 18 to 43 | From 64 to 110 |


- Be careful not to damage the floors when you move the appliance (e.g. parquet flooring).
- Do not use mechanical, electric or chemical means other than those recommended by the Manufacturer to speed up the defrost process.
- Do not damage the refrigerator's refrigerant circuit pipes.
- Do not use or place electrical appliances inside the compartments if they are not of the type expressly authorised by the Manufacturer.
- This appliance is not designed for use by young children or the infirm without supervision.
- To avoid the risk of children being trapped and therefore suffocating, do not allow them to play or hide inside the appliance.
- Power cable modification or replacement must only be carried out by qualified personnel.
- Do not use single/multiple adapters or extension cables.
- It must be possible to disconnect the appliance from the mains by unplugging it or by means of a two-pole switch fitted upline of the socket.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage.
- Do not swallow the contents (non-toxic) of the ice packs (if provided).
- The Manufacturer declines any liability if the above recommendations and precautions are not respected.

# INSTALLATION

- Install the appliance away from heat sources. Direct exposure to sunlight or installation near heat sources (radiators, cookers) will increase energy consumption and should therefore be avoided.
- If this is not possible, the following minimum distances must be respected:
  - 30 cm from coal or paraffin stoves;
  - 3 cm from electric and/or gas stoves.
- Clean the inside (see "Appliance periodical maintenance and cleaning").
- Fit or install the accessories/elements supplied.

## GENERAL DESCRIPTION OF FRIDGE AND FREEZER OPERATION

This appliance is a refrigerator with a  star freezer equipped with an electronic control that allows independent temperature adjustments in the refrigerator and freezer compartments.

The **freezer**  compartment enables the perfect freezing of fresh and cooked food, making ice cubes, and preserving frozen and deep-frozen food; **defrosting is manual**.

The **refrigerator compartment**, which has an **automatic defrost** feature, is used for the storage of fresh food and beverages.

The appliance is equipped with a Meat & Fish box for optimum storage of fresh Meat & Fish (for further information see chapter "How to use the Meat & Fish box").

### Vacation option

The electronic control allows you to switch off the refrigerator and Meat & Fish box when you go on holiday, but leave the freezer on.

To activate this function, press button (5) for 3 seconds until the refrigerator compartment display (7) turns off and the green light turns on (6) (Vacation function); The freezer display (4) will remain on.

For technical reasons the freezer compartment cannot be switched off with only the refrigerator compartment switched on.

## HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

### Defrosting of the refrigerator compartment is completely automatic.

The appliance can operate at ambient temperatures of between +10°C and +38°C. Optimum performance depends on the climatic class indicated on the rating plate.

### Switching the appliance on and temperature adjustment.

Switch on the power to the appliance.

The ideal temperatures for preserving foods are already factory-set; The yellow light (14) is on indicating that also the Meat & Fish box is activated. When starting the appliance for the first time, the acoustic signal is activated, and the red warning light (10) blinks because the temperature inside the freezer is not cold enough for placing food.

The acoustic signal can be deactivated by pressing the button (11) on the control panel. Place food inside the freezer only when the red warning light has gone off.

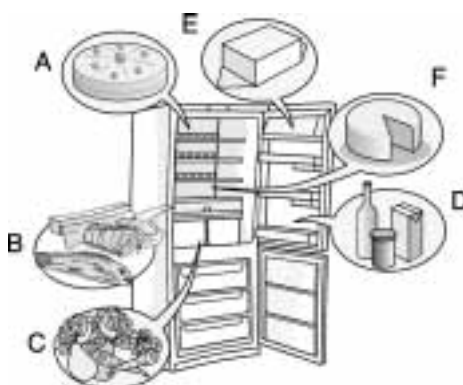
### Notes:

- It takes 4-5 hours before the temperature of the refrigerator compartment and Meat & Fish box is suitable for food storage.
- The ambient temperature, frequency of door opening and position of the appliance can affect the temperatures inside the two compartments. Take these factors into consideration when setting the thermostat knobs.
- The space between the shelves and the rear wall of the refrigerator compartment must be unobstructed to allow circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the refrigerator or freezer.
- Store liquids in closed containers.
- Storing vegetables with a high water content can cause condensation to form: this will not affect the correct operation of the appliance.

### How to use the refrigerator compartment

Position the food as shown in the figure.

- A Cooked food
- B Fish, meat
- C Fruit and vegetables
- D Bottles
- E Butter
- F Dairy products, cheese



### Temperature Adjustment

The temperature is factory-set at +5 °C (display 7). To change the temperature setting, press the buttons (8) or (9) on the control panel until obtaining the required value.

Temperature selection limit:

- +2 °C coldest temperature
- +8 °C warmest temperature

### Switching off the refrigerator

Press the button (5) for more than 2 seconds. The temperature shown on the display (7) turns off, the green light (6) comes on and the yellow light (14) of the Meat & Fish box turns off (if the Meat & Fish function has been activated).

To reactivate refrigerator operation, press the same button (5) again for more than 2 seconds.

### Refrigerator compartment alarms

The acoustic alarm is activated when the door has been left open for more than 1 minute. If the door open condition continues for another minute, the inside light will start blinking, and goes off 10 minutes after door opening, whereas the acoustic alarm stays on.

Pressing the Acoustic Alarm button (11) will mute the sound, whereas the inside light will continue as described above.

To cancel the door open alarm completely, close the refrigerator door.

To replace the bulb, see the product sheet.

### Control panel lock

In order to avoid accidental selections (buttons being pressed by contact with packets and/or food, or by children) it is possible to lock the control panel by simultaneously pressing buttons (13) and (15) for 3 seconds; an acoustic signal confirms the function has been selected.

With the "Control Panel Lock" function activated, the entire control panel will be locked except for button 11 (alarm reset). An acoustic signal will sound and the message "CL" will appear on the freezer temperature display whenever and for the entire time a key is pressed.

To unlock the control panel, proceed in the same way, pressing buttons (13) and (15) for 3 seconds.

# HOW TO USE THE MEAT & FISH BOX

The appliance is equipped with a separate box for optimum storage of Meat and Fish. The temperature inside the box is approximately 3-5°C lower than in other parts of the refrigerator compartment.

This enables prolonged storage of fresh food (meat and fish) without the need to freeze. Furthermore, food retains its original freshness and nutritional properties.

Do not store fruit or vegetables in this box, since the temperature may drop below 0°C, causing water contained in the food to freeze.

## Temperature indicator

- The temperature inside the box is displayed on an indicator on the box door (Fig. 1).
- The coloured section indicates the ideal temperature range for storage of meat and fish.
- The temperature inside the box requires approximately one hour to stabilize after storing food.

## Attention:

The temperature inside the Meat & Fish box is dependent on the refrigerator compartment temperature. Therefore, if the temperature indicated for the box falls within section ❄️ press button (8) to increase the refrigerator temperature. Similarly, press button (9) to lower the refrigerator temperature if the indicator falls within section "°C". The temperature inside the Meat & Fish box will correct itself.

For regulatory reasons, the stated energy consumption is based on the appliance with the Meat & Fish box deactivated and related parts removed (except the crisper drawer lid).

## Deactivating and removing the Meat & Fish box

The Meat & Fish box may be removed to obtain increased storage space in the refrigerator.

In this case proceed as follows:

1. Remove the Meat & Fish box (Fig. 2).
2. Remove the lid of the Meat & Fish box by releasing the side locks on the bottom of the lid (Fig. 3, 3A and 3B).
3. Press the button (15); The yellow light (14) switches off.

To reinstate the Meat & Fish box, proceed as follows:

1. Position the Meat & Fish box lid by closing the side locks on the bottom of the lid
2. Refit the Meat & Fish box
3. Press the button (15); The yellow light (14) switches on.



Fig. 1



Fig. 2



Fig. 3




Fig. 3A



Fig. 3B

# HOW TO OPERATE THE FREEZER COMPARTMENT

The freezer compartment has  star rating. This compartment can be used to store frozen foods for the period of time indicated on packaging. The freezer can also be used to freeze fresh food by positioning it on the racks; place frozen food in the lower basket so that there is no contact with fresh food that has yet to be frozen.

The quantity of fresh food that can be frozen in 24 hours is shown on the rating plate.

## Temperature Adjustment

The temperature is factory-set at -18°C (display 4). To change the temperature setting, press buttons (2) or (3) on the control panel until obtaining the required value.

Temperature selection limit:

- -17 °C least cold temperature
- -24 °C coldest temperature

## Fast freeze function (13) (also called: “Extra Load” or “Super” or “Fast Freezing”)

When loading a considerable amount of fresh food in the freezer, make sure to activate the fast freezing function by pressing the button (13) on the control panel 24 hours before introducing fresh food; in this way, the maximum freezing declared on the rating plate can be obtained. The function is activated when the yellow light (12) is on.

The extra load function is automatically deactivated after 48 hours.

In any case the function can be manually inhibited by pressing the same button again (the yellow light (12) goes off).

## Important

- Wrap and seal the fresh food to be frozen in: aluminium foil, transparent film, waterproof plastic wrap, polyethylene containers with lids, freezer containers provided they are suitable for the food to be frozen.
- Arrange the food to be frozen in the top drawer, leaving sufficient space around the packs for the air to circulate freely.

## Switching off the appliance (refrigerator and freezer)

Press button (1) for 3 seconds. Although connected to the power supply, the appliance is effectively deactivated, with the interior light switched off and all LEDs off except the Vacation LED (6) and displays (4) and (7) that will show “\_ \_” “\_ \_”.

To reactivate appliance operation, press the same button again for 3 seconds.



## Freezer compartment alarms

### Freezer compartment temperature alarm

When the appliance is working or during the freezing phase the red warning light (10) may come on at the same as an acoustic signal indicating that the freezer compartment temperature is not optimum for preserving food.

This can occur in the following cases:

- after switching on the appliance;
- when the appliance is switched on again after defrosting and cleaning;
- when too much food is placed in the freezer;
- when the freezer door does not close perfectly.

To deactivate the acoustic signal press button (11).

The red light (10) will automatically go off when optimum temperature conditions are reached.

### Power failure alarm

If a blinking temperature value appears on the freezer display (4), the acoustic signal is active and the temperature adjustment buttons are locked, this means a power failure has occurred for a period long enough not to guarantee maintaining of the correct preservation temperature.

The value shown on the display gives the highest temperature reached by the freezer compartment.

To disable the alarm and unlock the temperature adjustment buttons, press the Acoustic Alarm button (11) and check the state of the food because the internal temperature has risen above  $-9^{\circ}\text{C}$  (temperature limit for optimum food preservation).

#### Note:

The freezer compartment can maintain the appropriate temperature for preserving food, even in case of a power failure. However, it is advisable to avoid opening the compartment door during such periods.













### Important:

The table alongside shows the recommended maximum storage time for frozen fresh foods.

#### When purchasing frozen food products:

- Ensure that the packaging is not damaged (frozen food in damaged packaging may have deteriorated). If the package is swollen or has damp patches, it may not have been stored under optimal conditions and defrosting may have already begun.
- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- On returning home, immediately place the frozen food in the freezer compartment.
- If food has defrosted even partially, do not re-freeze it. Consume within 24 hours.
- Avoid, or reduce temperature variations to the minimum. Respect the best-before date on the package.
- Always observe the storage information on the package.

### MONTHS

|   | 2-6   | 4-8   | 8-12  |
|---|---|---|---|
| F |  |  |  |
| O |  |  |  |
| D |  |  |  |
|   |  |  |  |



### Removing the baskets

Pull the drawers all the way out, lift them up a little and remove.

#### Note:

The freezer can also be used without the drawers, in order to obtain a larger space; this is possible by removing them and leaving only the bottom one.

Arrange food on the grids.

Make sure the freezer compartment door closes properly after introducing the food.

### Making ice cubes

- Fill the ice cube tray up to 2/3 with water and place it in the freezer compartment.
- Do not use sharp or pointed objects to detach the tray if it is stuck to the bottom of the freezer grille or drawers.
- Bend the ice tray slightly to remove the cubes.



# APPLIANCE PERIODICAL MAINTENANCE AND CLEANING

## Cleaning the freezer compartment

Before any cleaning or maintenance operation, switch off the appliance by pressing button (1) on the control panel for 3 seconds, and then unplug the appliance from the mains or disconnect the electrical power supply.

It is advisable to defrost the freezer once or twice a year, or when too much ice has formed on the refrigerant grilles.

It is perfectly normal for ice to form on the grilles. The amount of ice which forms and the rate at which it accumulates will depend on room temperature and humidity, and on the frequency with which the door is opened.

If possible, defrost the freezer when it is nearly empty.

24 hours before defrosting, press the fast freeze button. This brings the food to the lowest possible temperature to help maintain the food in a frozen state during defrosting.

1. Open the freezer door and remove all the food, wrapping it close together in sheets of newspaper and put it in a very cool place or in a portable cooler. Leave the freezer door open to allow the frost to melt.
2. Pull out the defrost water drain and place a container under the drain. It is advisable to place a cloth in contact with the cabinet under the drain, to absorb any drops of water.
3. Clean the interior with a sponge soaked in warm water and/or neutral detergent. Do not use abrasive substances.
4. Rinse the interior and dry thoroughly.
5. Remove the drain.
6. Close the freezer door.
7. Plug in the appliance and press button (1) again for 3 seconds. The acoustic alarm will sound (temperature alarm); to mute the acoustic alarm, press button (11). Place food inside the freezer only when the red light (10) goes off.

### Note:

If the compartment is not used for prolonged periods, it is advisable to leave the freezer door open to prevent the formation of mould, bad odours and oxidation.



## Cleaning the refrigerator compartment

**Defrosting of the refrigerator compartment is completely automatic.**

Droplets of water on the rear wall of the refrigerator compartment indicate that the periodic automatic defrost cycle is in progress. The defrost water is automatically routed to a drain outlet and into a container from which it evaporates.

Clean the defrost water drain outlet regularly using the tool supplied with the appliance in order to ensure defrost water is removed correctly.

### To clean the refrigerator compartment:

1. Press button (5) on the control panel for 3 seconds.
2. Empty the refrigerator compartment.
3. Clean the inside of the refrigerator with a sponge soaked in lukewarm water and/or neutral detergent. Do not use abrasive substances.
4. Rinse and dry with a soft cloth.
5. Press button (5) again for 3 seconds to reactivate refrigerator operation.

The crisper drawer lid is removable for easy cleaning. To remove the lid, release the side locks as shown in figure 4. To replace the lid, proceed in the same way.

### Note:

If the compartment is not used for prolonged periods, it is advisable to leave the refrigerator door open to prevent the formation of mould, bad odours and oxidation.



# TROUBLESHOOTING GUIDE

When you hear these noises



..your appliance is alive!!!

1. **The appliance does not work and the displays are off.**
  - Is there a power failure?
  - Is the plug properly inserted in the socket?
  - Is the double-pole switch on?
  - Has the fuse blown?
  - Is the power cord damaged?
2. **Temperature inside the compartments is not low enough.**
  - Are the doors closed properly?
  - Is the appliance installed near a heat source?
  - Is the temperature correctly set?
  - Is the air circulation through the ventilation grilles at the bottom of the appliance obstructed?
3. **Water collects at the bottom of the refrigerator compartment.**
  - Is the defrost water drain blocked?  
(see "Appliance periodical maintenance and cleaning")
4. **The inside light is not working.**
  - Perform the checks for problem 1, and then:
    - Disconnect the appliance from the mains power supply. To inspect the bulb, refer to the instructions and illustration on the attached product description sheet.
    - Check the bulb and, if necessary, replace it with a new one of (max. 25 W available only from the Assistance Service).
5. **The red light on the control panel remains on and/or the acoustic alarm is activated.**  
The warning light and the alarm are activated for the following reasons:
  1. Temperature alarm (red light on and acoustic signal activated)
    - Large amounts of fresh food have been recently placed inside the freezer
    - The freezer door does not close perfectly (see chapter "How to operate the freezer compartment")
  2. "Power failure" alarm (red light on, acoustic signal activated and freezer display flashing)
    - The appliance has undergone a power failure (see chapter "How to operate the freezer compartment")
  3. "Faulty freezer sensor" alarm (red light on, acoustic signal activated and the letter C is present on the freezer display)
    - The freezer compartment temperature sensor is faulty, however the appliance continues to work with an emergency procedure. Call assistance.
  4. "Faulty refrigerator sensor" alarm (red light on, acoustic signal activated and the letter C or E is present on the refrigerator display)
    - A refrigerator compartment temperature sensor is faulty, however the appliance continues to work with an emergency procedure. Call assistance

**Notes:**

- **The front edge of the appliance may be hot. This prevents the formation of condensation and is not a defect.**
- **If the temperature cannot be adjusted, check if the control panel lock is deactivated.**

## AFTER SALES SERVICE

**Before contacting After Sales Service:**

1. See if you can solve the problem yourself (see Troubleshooting guide).
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.
  - Specify:
    - the nature of the fault;
    - the model;
    - the Service number (the number after the word SERVICE on the rating plate on the rear of the appliance);

- your full address;
- your telephone number and area code.

**SERVICE** 0000 000 00000



**Note:**

**The direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.**

# ELECTRICAL CONNECTION

## 1) For Great Britain only

**Warning - this appliance must be earthed**

### Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

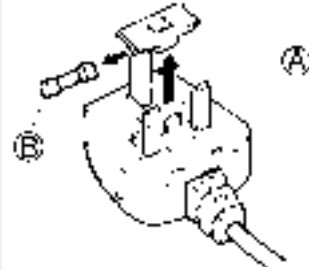
1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

### Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



## 2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

## 3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.