

Operating Instructions

REFRIGERATOR/FREEZER COMBINATION

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English

BAA 35 P

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Installation

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! Before operating your new appliance, please read these operating instructions carefully. They contain important information for safe use, installation and care of the appliance.

! Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

Positioning and connection

Positioning

1. Place the appliance in a well-ventilated humidity-free room.
2. Do not obstruct the rear fan grills. The compressor and condenser give off heat and require good ventilation to operate correctly and save energy.
3. Leave a space of at least 10 cm between the top part of the appliance and any furniture above it, and at least 5 cm between the sides and any furniture/side walls.
4. Ensure the appliance is far away from any sources of heat (direct sunlight, electric stove, etc.).
5. In order to maintain the correct distance between the appliance and the wall behind it, fit the spacers supplied in the installation kit, following the instructions provided.

Levelling

1. Install the appliance on a level and rigid floor.
2. If the floor is not perfectly horizontal, adjust the refrigerator by tightening or loosening the front feet.

Electrical connections

After transportation of the appliance, carefully place it vertically and wait at least 3 hours before connecting it to the electricity mains. Before inserting the plug into the electrical socket ensure the following:

- The appliance is earthed and the plug is compliant with the law.
- The socket can withstand the maximum power of the appliance, which is indicated on the data plate located on the bottom left side of the fridge (e.g. 150 W).
- The voltage must be in the range between the values indicated on the data plate located on the bottom left side (e.g. 220-240V).
- The socket is compatible with the plug of the appliance.
If the socket is incompatible with the plug, ask an authorised technician to replace it (*see Assistance*). Do not use extension cords or multiple sockets.

! Once the appliance has been installed, the power supply cable and the electrical socket must be easily

accessible.

! The cable must not be bent or compressed.

! The cable must be checked regularly and replaced by authorised technicians only (*see Assistance*).

! The manufacturer declines any liability should these safety measures not be observed.

Connection of the water supply

To carry this out, use the kit provided which contains all the necessary elements for connection to the water supply.

To improve the performance of the Aqua Care, we recommend that you fit a tap with a filter on the pipe for the connection to the water system: in this way it will be possible to manually interrupt the water supply during long periods in which Aqua Care is not used.

! The water pressure inside the water system must be between 0.8 bar and 8 bar.

! The appliance must only be connected to a water supply suitable for drinking.

Your appliance is supplied with a 13amp fused plug that can be plugged into a 13amp socket for immediate use. Before using the appliance please read the instructions below.

WARNING:

THIS APPLIANCE MUST BE EARTHED.

Replacing fuse covers:

When replacing a faulty fuse, a 13amp ASTA approved fuse to BS 1362 should always be used and the fuse cover re-fitted.

If the fuse cover is lost, the plug must not be used until a replacement is obtained.

Replacement fuse covers:

If a replacement fuse cover is fitted, it must be of the correct colour as indicated by the coloured marking or the colour that is embossed in words on the base of the plug.

Changing the plug:

Removing the plug

If your appliance has a non-rewireable moulded plug and you should wish to remove it to add a longer cable or to re-route the mains cable through partitions, units etc. please ensure that either:

- The plug is replaced by a fused 13amp re-wireable plug bearing the BSI mark of approval.

or

- The mains cable is wired directly into a 13amp cable outlet, controlled by a switch (in compliance with BS 5733) which is accessible without moving

the appliance.

Disposing of the plug

Cut off and dispose of the supplied plug if it does not fit your socket. The cable should be cut as close as possible to the moulded plug. Remove the fuse.

WARNING:

To avoid a shock hazard do not insert the discarded plug into a socket anywhere else.

Fitting a new plug

IMPORTANT:

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 may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

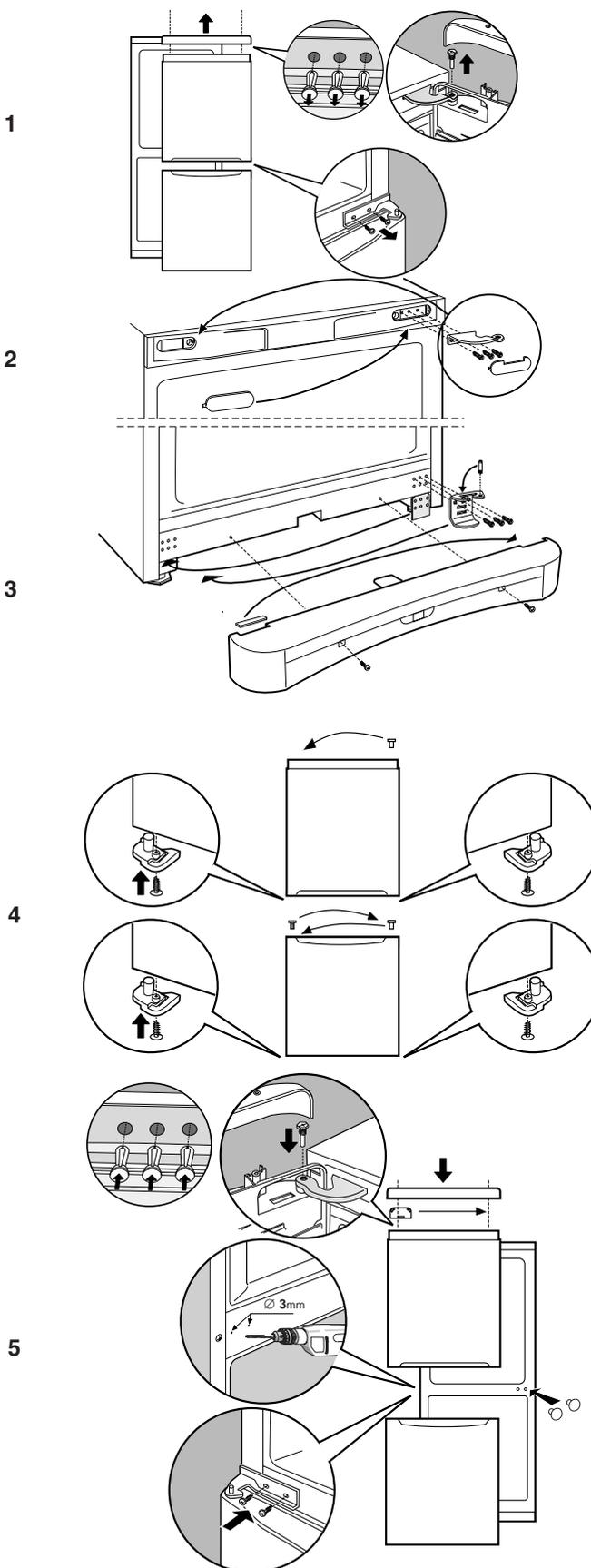
- Connect Green and Yellow wire to terminal marked 'E' or  or coloured Green and Yellow.
- Connect Brown wire to terminal marked 'L' or coloured red or brown.
- Connect Blue wire to terminal marked 'N' or coloured Black or Blue.

If a 13amp plug (BS 1363) is used it must be fitted with a 13amp fuse.

If you are in any doubt about the electrical supply to your machine, consult a qualified electrician before use.

CE Marking certifies that this appliance conforms to the following EEC directives :
Low Voltage Equipment - 73/23/EEC & 93/68 EEC
Electromagnetic Compatibility 89/336/EEC, 92/31/EEC & 93/68/EEC

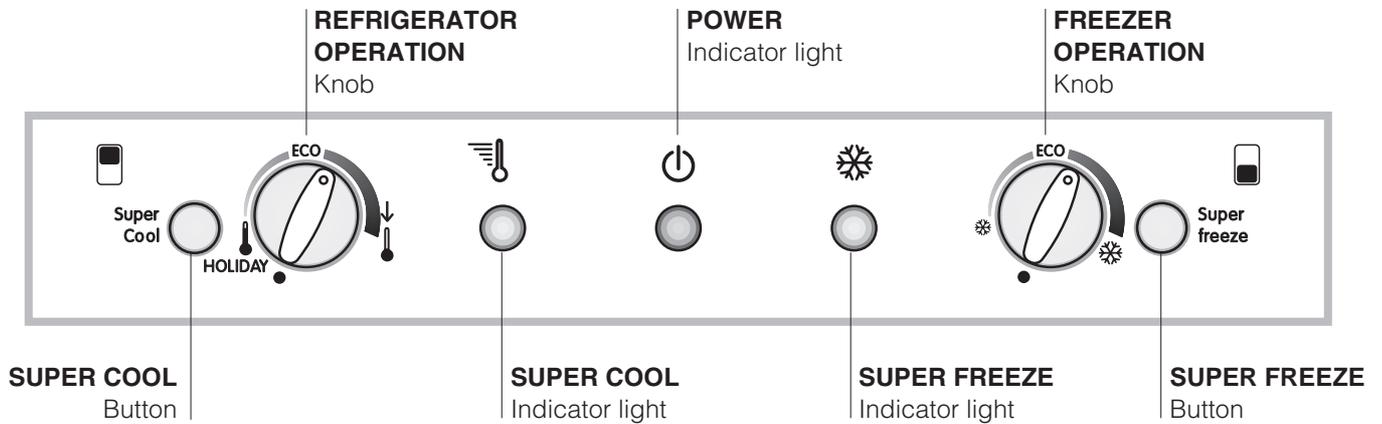
Reversible doors



Description of the appliance

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Control panel

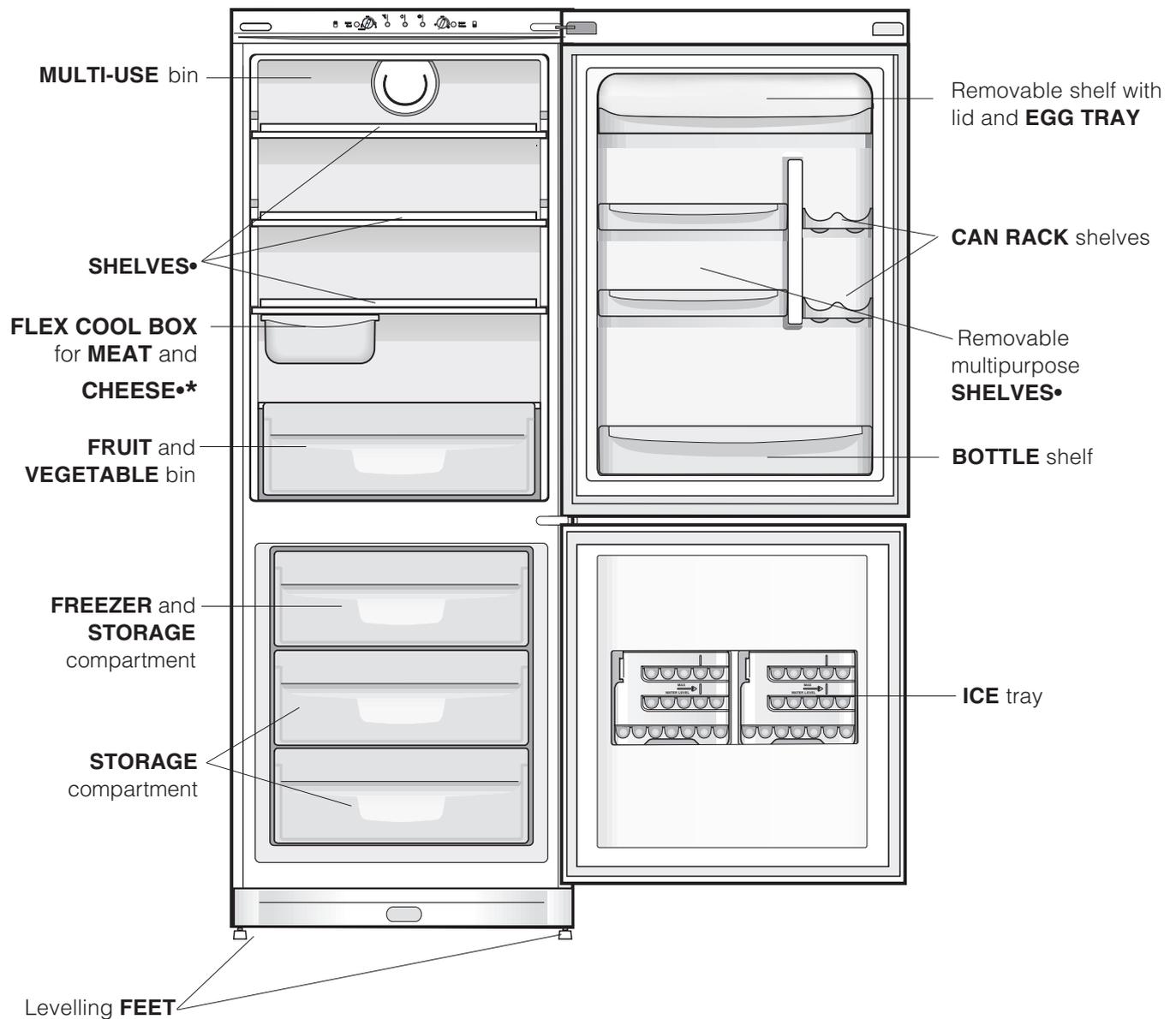


- **SUPER COOL** (quick cool) to lower the temperature of the refrigerator compartment rapidly. When it is pressed, the SUPER COOL indicator light illuminates (see *Start-up and use*).
 - **REFRIGERATOR OPERATION Knob** to regulate the temperature of the refrigerator compartment:
 - warmer
 - colder.**ECO** is the optimal temperature for energy saving levels.
HOLIDAY is the holiday function (see *Maintenance and care*).
 - **SUPER COOL** Yellow indicator light (rapid cooling) illuminates when the SUPER COOL button is pressed.
 - **POWER** Indicator light illuminates when the appliance is connected to the electricity network.
 - **SUPER FREEZE** Yellow indicator light (rapid freezing) illuminates when the **SUPER FREEZE** button is pressed.
 - **FREEZER OPERATION Knob** to regulate the temperature of the freezer compartment:
 - warmer.
 - colder.**ECO** is the optimal temperature for energy saving levels.
 - switches the appliance off, including the refrigerator.
 - **SUPER FREEZE** button (rapid freezing) to freeze fresh food. When it is pressed, the **SUPER FREEZE** indicator light illuminates (see *Start-up and use*).
- ! The indicator lights are also used to indicate an unusual temperature increase in the freezer compartment (see *Troubleshooting*).

Description of the appliance

Overall view

The instructions contained in this manual are applicable to different model refrigerators. The diagrams may not directly represent the appliance purchased. For more complex features, consult the following pages.

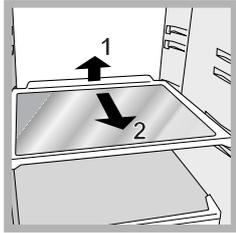


• Varies by number and/or position.

* Available only on certain models.

Accessories

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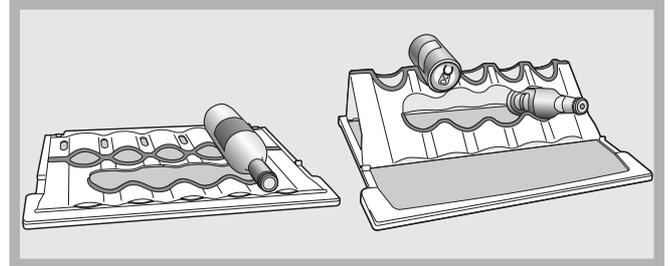
SHELVES*: with or without grill. Due to the special guides the shelves are removable and the height is adjustable (see *diagram*), allowing easy storage of large containers and food. Height can be adjusted without complete removal of the shelf.

MULTI-USE* bin: to store food (such as cold meats) for a long time and also prevent odours from lingering in the refrigerator.

FLEX COOL BOX*

This is the new box to keep meat, fish and cheese fresh. When positioned in the “lower” part of the fridge compartment, it is ideal for meat and fish; when moved to the “top” part of the fridge, it is perfect for cheese. It can be taken out of the fridge when it is not needed.

PLAY ZONE*: Thanks to the new “Play Zone” bottle rack, you can cool several bottles, cans and energy drinks quickly to have them constantly at hand.



If the “Play Zone” is placed on the glass shelf, you can store large and medium sized bottles on it simply by laying the bottle on the flat rack. This is ideal for storing wine bottles. When folded and secured in place on either side of the shelf, the rack can be used to store cans (at the top), energy drinks (in the centre) and other cans and energy drinks can be rested horizontally on the remaining part of the shelf. When placing cans (onto the Play zone rack), make sure they do not touch the back of the refrigerator interior.

The “Play Zone” can be used just like a normal shelf (when placed flat) and moved up or down along the fridge walls together with the rest of the shelf. It can be washed easily, and is also dishwasher safe. The ideal position for the Play zone rack is the central shelf.

• Varies by number and/or position.

* Available only on certain models.

Starting the appliance

! Before starting the appliance, follow the installation instructions (see *Installation*).

! Before connecting the appliance, clean the compartments and accessories well with lukewarm water and bicarbonate.

! The appliance comes with a motor protection control system which makes the compressor start approximately 8 minutes after being switched on. The compressor also starts each time the power supply is cut off whether voluntarily or involuntarily (blackout).

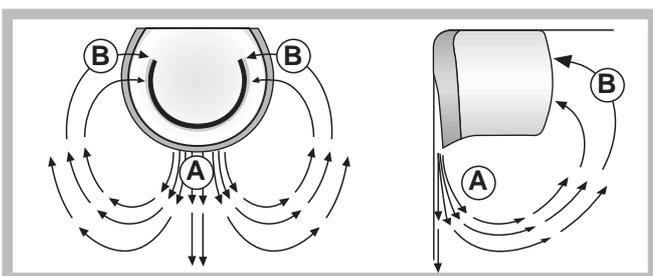
1. Set the FREEZER OPERATION knob on ●.
2. Insert the plug into the socket and ensure that the green POWER indicator light illuminates.
3. Turn the REFRIGERATOR OPERATION knob to an average value. After a few hours you will be able to put food in the refrigerator.
4. Turn the FREEZER OPERATION knob to an average value and press the SUPER FREEZE button (rapid freezing): the SUPER FREEZE indicator light will illuminate. Once the refrigerator has reached the optimal temperature, the indicator light goes out and you can begin food storage.

Chiller system

The appliance comes with one of the chiller systems described below: take note of your system in order to determine the most efficient food storage method.

Aircooler

It is recognizable due to the presence of the mechanism on the top part of the refrigerator compartment (see *diagram*). The Aircooler maintains a constant fridge temperature to keep food fresher for longer and will quickly restore the temperature to the correct level, even if the door is opened frequently: the blown air (A) is cooled when it comes into contact with the cold wall, whereas the hotter air (B) is sucked up (see *diagram*).



Static

Models without the Aircooler have the cooling section in the internal back wall of the compartments. The wall will be covered in frost or water droplets depending on whether the compressor is operating or paused: both cases are normal. If the REFRIGERATOR OPERATION knob has been set on high values with large quantities of food and with a high ambient temperature, the appliance can operate continuously, resulting in excessive frost formation and excessive energy consumption: compensate for this by shifting the knob towards lower values (defrosting will occur automatically). In static appliances, the air circulates in a natural way: the colder air tends to move downwards as it is heavier. The food should be stored as follows:

| Food | Arrangement inside the refrigerator |
|-------------------------------|-------------------------------------|
| Fresh fish and meat | Above the fruit and vegetable bins |
| Fresh cheese | Above the fruit and vegetable bins |
| Cooked food | On any shelf |
| Salami, bread loaf, chocolate | On any shelf |
| Fruit and vegetables | In the fruit and vegetable bins |
| Eggs | On the shelf provided |
| Butter and margarine | On the shelf provided |
| Bottles, drinks, milk | On the shelf provided |

Using the refrigerator to its full potential

- Use the REFRIGERATOR OPERATION knob to adjust the temperature (see *Description*).
- Press the SUPER COOL button (rapid cooling) to lower the temperature quickly. For example, when you place a large number of new food items inside a fridge the internal temperature will rise slightly. The function quickly cools the groceries by temporarily reducing the temperature until it reaches the ideal level.
- Place only cold or lukewarm foods in the compartment, not hot foods (see *Precautions and tips*).
- Remember that cooked foods do not last longer than raw foods.
- Do not store liquids in open containers. They will increase humidity in the refrigerator and cause condensation to form.

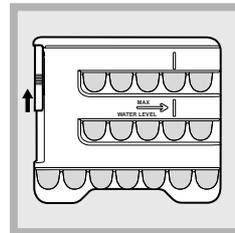
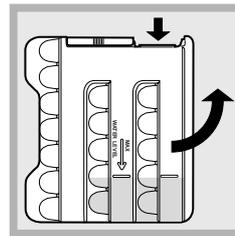
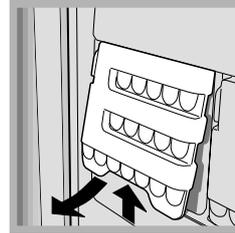
Using the freezer to its full potential

- Use the FREEZER OPERATION knob to adjust the temperature (see *Description*).
- Do not re-freeze food that is defrosting or that has already been defrosted. These foods must be cooked and eaten (within 24 hours).
- Fresh food that needs to be frozen must not come into contact with food that has already been defrosted. Fresh food must be stored in the top FREEZER and STORAGE compartment where the temperature drops below -18°C and guarantees rapid freezing.
- Do not place glass bottles which contain liquids, and which are corked or hermetically sealed in the freezer because they could break.
- The maximum quantity of food that may be frozen daily is indicated on the plate containing the technical properties located on the bottom left side of the refrigerator compartment (for example: Kg/24h: 4).
- To freeze (if the freezer is already operating):
 - for small quantities which are less than those indicated on the data plate, press the rapid freezing SUPER FREEZE button (corresponding yellow indicator light illuminates), insert the food and close the door. The function is disabled automatically after 24 hours or when optimal temperatures have been reached (indicator light goes out);
 - for large quantities which are greater than the maximum load indicated on the data plate, hold down the rapid freezing SUPER FREEZE button until the corresponding indicator light begins to flash. After 24 hours the indicator light stops flashing and remains on constantly. Place the food inside the freezer and close the door. After another 24 hours, the function will be disabled automatically (indicator light goes out).

! Do not open the door during freezing.

! If there is a power cut or malfunction, do not open the freezer door. This will help maintain the temperature inside the freezer, ensuring that foods are conserved for at least 9 -14 hours.

ICE trays: to make ice.



1. Pull out the tray by pushing it up and then outwards (see *diagram*).

Check that the tray is completely empty and fill it with water through the opening provided.

2. Take care not to exceed the level indicated (MAX WATER LEVEL). Excess water prevents the ice cubes from dispensing (if this happens, wait for the ice to melt and empty the tray).

3. Turn the tray 90° : the water fills up the moulds (see *diagram*). Close the opening with the lid and replace. When the ice has formed (minimum time approximately 8 hours), knock the tray against a hard surface.

Switching the appliance off

During cleaning and maintenance it is necessary to disconnect the appliance from the electricity supply:

1. set the FREEZER OPERATION knob on ●
2. pull the plug out of the socket

! If this procedure is not followed, the alarm may sound. This alarm does not indicate a malfunction. To restore normal operation, it is sufficient to set the FREEZER OPERATION knob on the desired value. To disconnect the appliance, follow point 1 and 2.

Cleaning the appliance

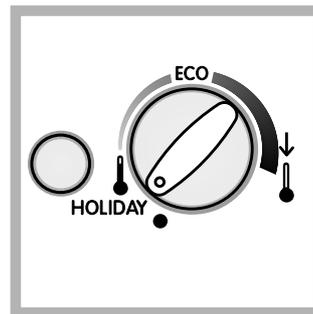
- The external and internal parts, as well as the rubber seals may be cleaned using a sponge that has been soaked in lukewarm water and bicarbonate of soda or neutral soap. Do not use solvents, abrasive products, bleach or ammonia.
- The removable accessories may be soaked in warm water and soap or dishwashing liquid. Rinse and dry them carefully.
- The back of the appliance may collect dust which can be removed by delicately using the hose of a vacuum cleaner set on medium power. The appliance must be switched off and the plug must be pulled out before cleaning the appliance.

Avoiding mould and unpleasant odours

- The appliance is manufactured with hygienic materials which are odour free. In order to maintain an odour free refrigerator and to prevent the formation of stains, food must always be covered or sealed properly.
- If you want to switch the appliance off for an extended period of time, clean the inside and leave the doors open.

Holiday function

To minimise energy usage when on holiday, it is not necessary to switch the appliance off. The appliance has a function which allows it to maintain the temperature of the refrigerator compartment at approximately 15°C (which can also be used to conserve make-up and beauty products). The freezer temperature must be set to the minimum value in order to preserve the food.



To enable the function: set the REFRIGERATOR OPERATION knob on **HOLIDAY** (see diagram). A double acoustic signal informs you when it has been enabled. A single acoustic signal informs you when it has been disabled.

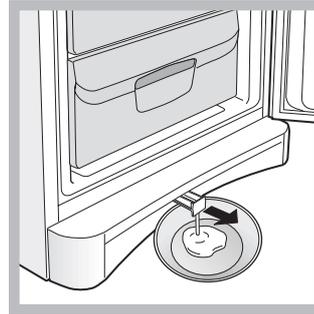
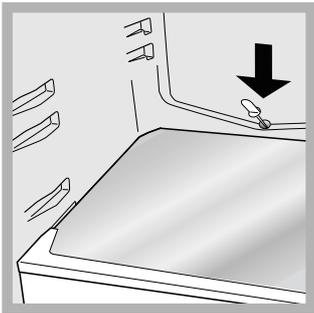
Defrosting the appliance

! Follow the instructions below.

Do not speed up the defrosting process by using any devices or tools other than the scraper provided, you may damage the refrigeration circuit.

Defrosting the refrigerator compartment

The refrigerator has an automatic defrosting function: water is ducted to the back of the appliance by a special discharge outlet (see diagram) where the heat produced by the compressor causes it to evaporate. It is necessary to clean the discharge hole regularly so that the water can flow out easily.



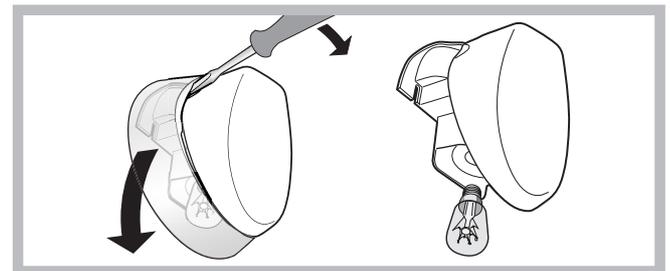
5. Certain appliances are fitted with the DRAIN SYSTEM to lead the water outside. Let the water flow into a container (see diagram).

Replacing the light bulb

To replace the light bulb in the refrigerator compartment, pull out the plug from the electrical socket. Follow the instructions below.

Access the light bulb by removing the cover as indicated in the diagram.

Replace it with a similar light bulb within the power range indicated on the cover (15W or 25W).



Defrosting the freezer compartment

Remove frost regularly using the special scraper provided. If the frost layer is greater than 5 mm, it is necessary to defrost manually:

1. Set the TEMPERATURE ADJUSTMENT knob to the position ●.
2. Wrap frozen foods in newspaper and place them in another freezer or in a cool place.
3. Leave the door open until the frost has melted completely. This can be made easier by placing containers with lukewarm water in the freezer compartment.
4. Clean and dry the freezer compartment carefully before switching the appliance on again.

! The appliance was designed and manufactured in compliance with international safety standards. The following warnings are provided for safety reasons and must be read carefully.

 This appliance complies with the following Community Directives:
- 73/23/EEC of 19/02/73 (Low Voltage) and subsequent amendments;
 -89/336/EEC of 03.05.89 (Electromagnetic Compatibility) and subsequent amendments;
 - 2002/96/CE.

General safety

- The appliance was designed for domestic use inside the home and is not intended for commercial or industrial use.
- The appliance must be used to store and freeze food products by adults only and according to the instructions in this manual.
- The appliance must not be installed outdoors, even in covered areas. It is extremely dangerous to leave the appliance exposed to rain and storms.
- Do not touch the appliance with bare feet or with wet or moist hands and feet.
- Do not touch the internal cooling elements: this could cause skin abrasions or frost/freezer burns.
- When unplugging the appliance always pull the plug from the mains socket, do not pull on the cable.
- Before cleaning and maintenance, always switch off the appliance and disconnect it from the electrical supply. It is not sufficient to set the temperature adjustment knobs on ● (appliance off) to eliminate all electrical contact.
- In the case of a malfunction, under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or further malfunctioning of the appliance.
- Do not use devices or tools other than the special scraper provided inside the compartments.
- Do not put ice cubes taken directly from the freezer into your mouth.
- Do not allow children to tamper with the controls or play with the appliance. Under no circumstance should they be allowed to sit on the bins or to hang from the door.
- Keep packaging material out of the reach of children! It can become a choking or suffocation hazard.

Disposal

- Observe local environmental standards when disposing packaging material for recycling purposes.
- The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

Respecting and conserving the environment

- Install the appliance in a fresh and well-ventilated room. Ensure that it is protected from direct sunlight and do not place it near heat sources.
- Try to avoid keeping the door open for long periods or opening the door too frequently in order to conserve energy.
- Do not fill the appliance with too much food: cold air must circulate freely for food to be preserved properly. If circulation is impeded, the compressor will work continuously.
- Do not place hot food directly into the refrigerator. The internal temperature will increase and force the compressor to work harder and will consume more energy.
- Defrost the appliance if ice forms (*see Maintenance*). A thick layer of ice makes cold transference to food products more difficult and results in increased energy consumption.
- Regularly check the door seals and wipe clean to ensure they are free of debris and to prevent cold air from escaping (*see Maintenance*).

Troubleshooting

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Malfunctions:

The green POWER indicator light does not illuminate.

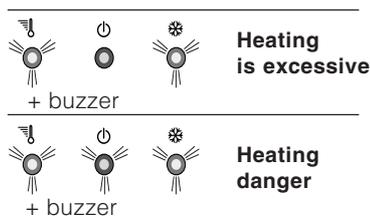
The motor does not start.

The indicator lights are on but the light is dim.

a) The alarm sounds.

b) The alarm sounds and the two yellow indicator lights flash.

c) The alarm sounds and the two yellow indicator lights as well as the green one flash.



The refrigerator and the freezer do not cool well.

The food inside the refrigerator is beginning to freeze.

The motor runs continuously.

The Aircooler fan does not rotate

The appliance makes a lot of noise.

There is water at the bottom of the refrigerator.

Possible causes / Solutions:

- The plug has not been inserted into the electrical socket, or not far enough to make contact, or there is no power in the house.
- The appliance comes with a motor protection control (*see Start-up and use*).
- Pull out and reverse the plug before putting it back in the socket.
- a)** The refrigerator door has remained open for more than two minutes (the buzzer will stop sounding when you shut the door) or the correct switching-off procedure was not followed (*see Maintenance*).
- b)** The temperature in the freezer is too high. Check the quality of the food products and dispose if necessary.
- c)** The temperature in the freezer has reached a dangerous level. The food must be disposed immediately.
- b/c)** In the first case the freezer will maintain a temperature of about 0°C so that the food does not re-freeze. In the second case, however, the temperature will remain at approximately -18°C.
To turn off the acoustic signal open and close the refrigerator door. To restore normal operation bring the FREEZER OPERATION knob setting to ● (off) and turn the appliance on again.
- The doors do not close properly or the seals are damaged.
- The doors are opened too frequently.
- The OPERATION knobs are not on the correct setting (*see Description*).
- The refrigerator or the freezer have been over-filled.
- The REFRIGERATOR OPERATION knob is not on the correct setting (*see Description*).
- The food is in contact with the back inside wall of the refrigerator.
- The SUPER FREEZE button has been pressed (rapid freezing): the yellow SUPER FREEZE light is on or flashing (*see Description*).
- The door is not closed properly or is continuously opened.
- The outside ambient temperature is very high.
- The thickness of the frost exceeds 2-3 mm (*see Maintenance*).
- The refrigerator door is open.
- The Aircooler system is only activated automatically when it becomes necessary to restore perfect operational conditions inside the refrigerator compartment.
- The appliance has not been installed on a level surface (*see Installation*).
- The appliance has been installed between cabinets that vibrate and make noise.
- The internal refrigerant makes a slight noise even when the compressor is off. This is not a defect, it is normal.
- The water discharge hole is blocked (*see Maintenance*).

Before calling for Assistance:

- Check if the malfunction can be solved on your own (see *Troubleshooting*).
- If after all the checks, the appliance still does not operate or the problem persists, call the nearest Service Centre

Communicating:

- type of malfunction
- appliance model (Mod.)
- serial number (S/N)

This information can be found on the data plate located on the bottom left side of the refrigerator compartment.

model serial number

| | | | | | | |
|---------------------|------------|------------------|-------------------------|---|-----------------------|-----------------|
| Mod. RG 2330 | | TI | Cod. 93139180000 | | S/N 704211801 | |
| 240 V- | Hz | 150 W | W | Fuse | A | Max 15 |
| Total | 340 | 75 | | | Freez. Capac | Class |
| Gross Bruto Brut | | Gross Bruto Brut | Net Util Utile | Gross Bruto Brut | Poder de Cong kg/24 h | Classe N |
| | | | | | 4,0 | Classe |
| Compr. Syst. | R 134 a | Test | Pressure HIGH-235 |  | | |
| Kompr. | kg 0,090 | P.S-I. | LOW 140 | | | |
| Made in Italy 13918 | | | | | | |

Never call on unauthorized technicians and always refuse spare parts which are not originals.

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