

Operating Instructions

REFRIGERATOR/FREEZER COMBINATION

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English

NBAA 33 NF NX D (UK)

Contents

Installation, 2

Positioning and connection
Reversible doors

Description of the appliance, 3-4

Control panel
Overall view

Start-up and use, 5-6-7

Starting the appliance
Chiller system
Using the refrigerator to its full potential
Using the freezer to its full potential

Maintenance and care, 8

Switching the appliance off
Cleaning the appliance
Avoiding mould and unpleasant odours
Replacing the light bulb

Precautions and tips, 9

General safety
Disposal
Respecting and conserving the environment

Troubleshooting, 10

Assistance, 11

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Installation

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! Before placing your new appliance into operation please read these operating instructions carefully. They contain important information for safe use, for installation and for 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 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 rear feet.

Electrical connections

After the appliance has been transported, 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.

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.

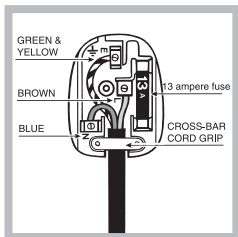
Remove the fuse.

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. A 15amp plug must be protected by a 15amp fuse, either in the plug or adaptor or at the distribution board.

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

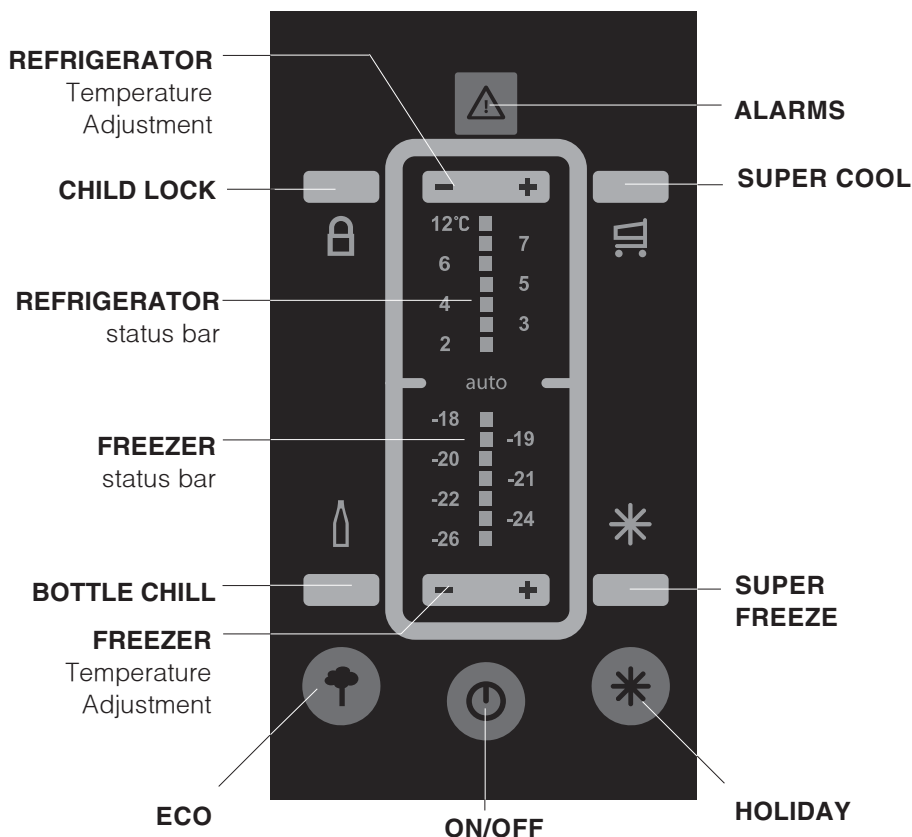
Reversible doors

If it is necessary to change the direction in which the doors open, please contact the Technical Assistance Centre.

Description of the appliance

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Control panel



ON/OFF

It is possible to switch the whole product (both the refrigerator and freezer compartments) on by pressing this button. The red LED indicates that the product is switched off, while the green LED shows that it is operating. To switch the product off, press and hold the ON/OFF button for at least two seconds.

ECO

This is used to activate and deactivate the ECO function (the optimal temperature for energy saving levels). When activated, the AUTO LED and the ECO LED illuminate simultaneously.

ALARMS

This controls all the alarm signals connected to product operation.

CHILD LOCK

Activates or deactivates the control panel button lock in order to avoid the risk of the various functions being activated accidentally by children.

REFRIGERATOR - and + Temperature Adjustment

Enable the temperature setting of the refrigerator to be modified, with the relative confirmation of the temperature selected shown on the display. It is also possible to use these buttons to deactivate the refrigerator compartment only (the display shows "--").

FREEZER - and + Temperature Adjustment

Enable the temperature setting of the freezer to be modified, with the relative confirmation of the temperature selected shown on the display.

REFRIGERATOR status bar

Indicates the set temperature relating to the refrigerator compartment or shows that it has been deactivated (in this case the status bar is disabled).

FREEZER status bar

Shows the set temperature relating to the freezer compartment.

SUPER COOL

Activates or deactivates the SUPER COOL function (rapid cooling). The SUPER COOL LED illuminates.

SUPER FREEZE

Activates or deactivates the SUPER FREEZE function (rapid freezing). The SUPER FREEZE LED illuminates.

HOLIDAY

Activates or deactivates the HOLIDAY function (the AUTO LED and HOLIDAY LED illuminates).

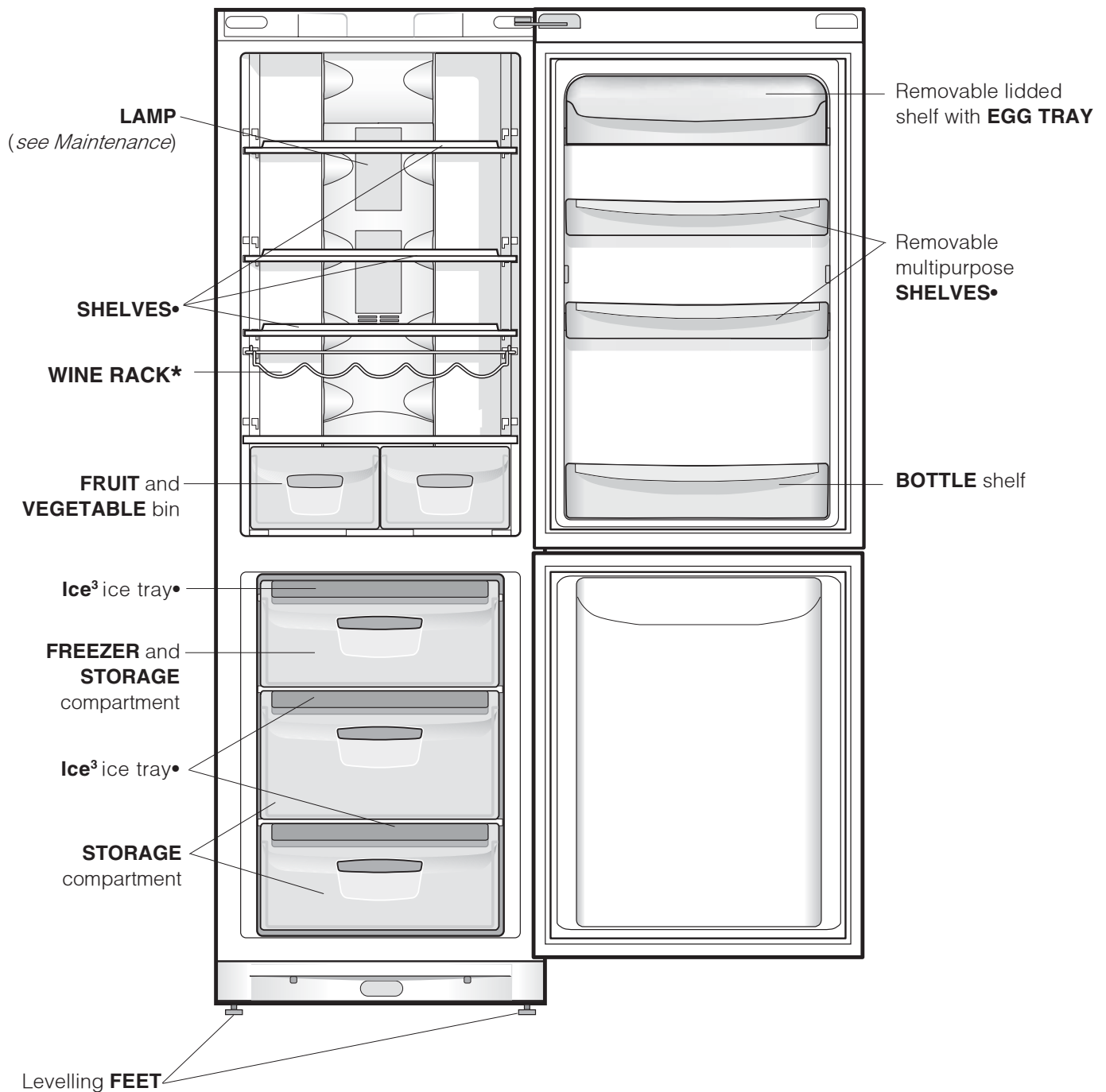
BOTTLE CHILL

Activates or deactivates the BOTTLE CHILL function (It reduces the temperature of the freezer for the period of time required to cool a bottle.). the BOTTLE CHILL illuminates)

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.

Start-up and use

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Starting the appliance

! After transportation of the appliance, carefully place it in an upright position and wait at least 3 hours before connecting it to the electricity mains, to make sure it operates as it should.

- Clean the inside of the refrigerator well using warm water and bicarbonate of soda before placing food inside it.
- 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).

Freezer Compartment

When the product is switched on (the **ON/OFF** button is pressed for more than two seconds) the freezer compartment is set to its default value of **-18°C**. We recommend that the **SUPER FREEZE** function is set (the freezer status bar continues to display the set value) in order to accelerate the cooling process of the compartment; when the inside of the compartment has reached its optimal temperature the function will be deactivated and the food may be placed inside.

Refrigerator Compartment

When the appliance is switched on the refrigerator compartment is set to its default value of **+5°C**. We recommend that the **SUPER COOL** function is set (the refrigerator status bar continues to display the set value) in order to accelerate the cooling process of the compartment. After a few hours it will be cool enough for food to be placed inside.

Navigating the display

Setting the temperatures:

If the product is switched on, the refrigerator and freezer status bars will indicate the temperatures set at that moment. To change them, simply press the **-** and **+** buttons corresponding to the compartment for which you wish to change the set temperature. More specifically, each time one of the buttons is pressed the temperature is increased or decreased by 1°, and the level of cold is adjusted accordingly. The temperature values that may be selected for the refrigerator compartment are +12°C, +7°C, +6°C, +5°C, +4°C, +3°C and +2°C, while the values that may be set for the freezer are -18°C, -19°C, -20°C, -21°C, -22°C, -24°C and -26°C.

The temperatures are automatically set to **+5°C** for the refrigerator compartment and **-18°C** for the freezer compartment (these are standard food storage values). When the **ECO** function is active, the appliance automatically adjusts the temperatures according to the conditions inside and outside the refrigerator; the operation of this function is signalled by the text "AUTO". Whenever it is necessary to activate the **ECO** function at temperatures that are different to the standard storage values, the **ECO** button must be pressed as soon as the function is activated and held down while the new temperatures are set using the **-** and **+** buttons. Under these conditions, the temperatures may be set to 4°C, 5°C and 6°C for the refrigerator compartment and -18°C, -19°C and -20°C for the freezer compartment.

When the **HOLIDAY** function is active the temperature may not be adjusted, however the appliance adjusts itself automatically so that the optimal settings for the situation are used: **+12°C** for the refrigerator compartment and **-18°C** for the freezer compartment. This function is indicated by the text.

To activate and deactivate the functions simply press the relevant button and the function status will be signalled by the corresponding LED switching on or off.

Several functions (**SUPER COOL**, **SUPER FREEZE**, **BOTTLE CHILL**, **ECO**) are incompatible with others (**HOLIDAY**,...); remember that there is a pre-set order of priority which will help you to use the product in the best possible way.

When the **BOTTLE CHILL** function has finished, press the **BOTTLE CHILL** button to stop the corresponding LED from flashing and to silence the sound signal. This flashing and sound signal indicates that the function is complete and that the bottle should be removed from the freezer compartment.

Child Lock

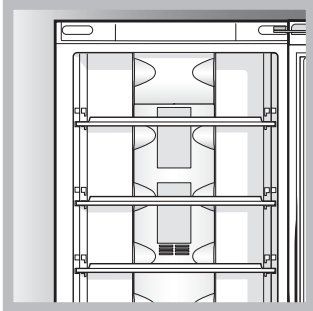
In order to activate the Child Lock function, the Child Lock button must be pressed for 2 seconds; the activation of the button lock is confirmed by a short beep and the illumination of the corresponding LED.

To deactivate the function, press the Child Lock button for 2 seconds; deactivation will be confirmed by a short beep and by the corresponding LED switching off.

! The **FREEZER** status bar is also used to indicate an unusual temperature increase in the freezer compartment (*see Troubleshooting*).

Chiller system

No Frost



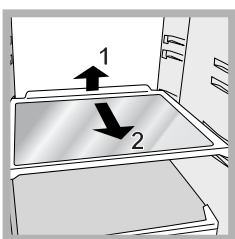
The No Frost system circulates cold air continuously to collect humidity and prevent ice and frost formation. The system maintains an optimal humidity level in the compartment, preserving the original quality of the food, preventing the food from

sticking together and making defrosting a thing of the past.

Do not block the aeration cells by placing food or containers in direct contact with the refrigerating back panel. Close bottles and wrap food tightly.

Using the refrigerator to its full potential

- Adjust the temperature using the display.
- 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.



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.

Using the freezer to its full potential

- Adjust the temperature using the display.
- To freeze foods in safely and correctly, follow the instructions below: place the food in the FREEZER and STORAGE compartment, making sure that it does not come into contact with any food that has already been frozen; press the rapid-freezing SUPER FREEZE button (the corresponding LED lights up) and close the door. The function deactivates automatically after 24 hours or when the inside of the compartment has reached the optimal temperature (the LED switches off).
- 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.
- 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).
- In order to obtain a greater amount of space in the freezer compartment, you may remove the bins (except the lowest bin and the special COOL CARE ZONE bin, which has an adjustable temperature) and place the food directly onto the evaporator plates.

! Do not open the door during freezing.

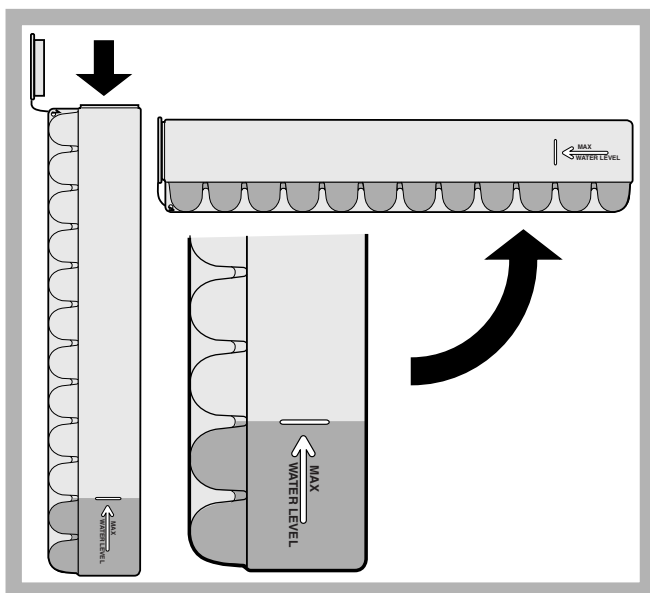
! If there is a power cut or malfunction, do not open the freezer door. This will help maintain the temperature inside the freezer, ensuring that foods are conserved for at least 9-14 hours.

! to avoid blocking the air circulation inside the freezer compartment, it is advisable not to obstruct the ventilation holes with food or containers.

Ice³ ice tray

The fact that they are situated on the top part of the freezer drawers ensures greater cleanliness: the ice no longer comes into contact with the food placed inside the freezer compartment; furthermore, the dripping of the water during filling is avoided (a lid to cover up the hole after filling with water is also provided).

1. Pull out the tray by pushing it up.
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°: due to the connected compartments each mould fills with water (*see diagram*).
4. Close the opening with the lid provided and put the tray back.
5. When the ice has formed (minimum time approximately 8 hours) knock the tray against a hard surface and wet the outside so that the ice cubes come loose and take them out through the opening.



Switching the appliance off

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

1. Press and hold the ON/OFF button for approximately two seconds, until everything on the display switches off apart from the red LED corresponding to the ON/OFF button.
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 hold the ON/OFF button down for more than two seconds. To disconnect the appliance, follow points 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

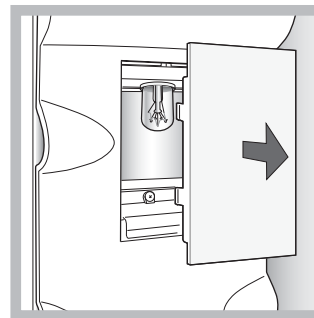
- The appliance is manufactured with hygienic materials which are odour free. In order to maintain an odour free refrigerator and to prevent the formation of stains, food must always be covered or sealed properly.
- If you want to switch the appliance off for an extended period of time, clean the inside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

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).



Precautions and tips

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! 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 hold the ON/OFF button down for more than two seconds 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 any sharp or pointed utensils or electrical equipment - other than the type recommended by the manufacturer - inside the frozen food storage 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*).

If the appliance does not work, before calling for Assistance (*see Assistance*), check for a solution from the following list.

Malfunctions:

The display is completely switched off.

The motor does not start.

The display is on but it is dim.

The alarm sounds, the ALARM LED lights up and the refrigerator compartment light flashes.

The alarm sounds, the ALARM LED lights up and the freezer status bar LEDs light up in sequence.

The alarm sounds, the ALARM LED flashes and the freezer status bar LEDs flash simultaneously.

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.

Early ending of functions

The freezer status bar LEDs do not indicate the set temperature, and are lit in a constant manner.

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.

- The refrigerator door has been open for more than two minutes. The buzzer stops when the door is closed or when the ALARM button is pressed.

- The temperature inside the freezer is too high. The freezer will maintain a temperature of around 0°C so that the food will not refreeze, allowing you to eat it within 24 hours or to refreeze it after it has been cooked. To switch off the buzzer, press the ALARM button. Press a second time to display the set value on the freezer status bar, switch off the ALARM LED and restore normal operation.

- The temperature of the freezer is dangerously high: the food inside must not be eaten. The freezer will maintain a temperature of approximately 0°C. To switch off the buzzer, press the RESET ALARM button. Press a second time to display the set value on the freezer status bar, switch off the ALARM LED and restore normal operation.

- The doors do not close properly or the seals are damaged.
- The doors are opened too frequently.
- The temperature that has been set is too high (*see Start-up and use*).
- The refrigerator or the freezer have been over-filled.

- The temperature that has been set is too low (*see Start-up and use*).

- The SUPER COOL and/or SUPER FREEZE and/or BOTTLE CHILL functions have been activated.
- The door is not closed properly or is continuously opened.
- The outside ambient temperature is very high.

- 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.

- Electrical disturbance on the network or brief interruptions of the power supply.

- Contact the Technical Assistance Centre.


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		Gross Bruto		Net Util Utile		Poder de Cong	Clase N
Brut		Brut		Brut		kg/24 h 4,0	Classe
Compr. Syst.	R 134 a	Test	Pressure				
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.