# **BERTAZZONI**



# REF24BMX USER'S OPERATION MANUAL

Before operating this unit, please read this manual thoroughly, and retain for future reference

#### Contents

Brief introduction2	Using your appliance12
Important safety instructions 2	Helpful hints and tips 13
Installing your new appliance 4	Cleaning and care14
Description of the appliance 9	Troubleshooting15
Display controls10	Disposal of the appliance17

#### Brief introduction

Thank you for your choosing our products. We are sure you will find your new appliance a pleasure to use. Before you use the appliance, we recommend that you read through these instructions carefully, which provide details about its usage and functions.

- •Please ensure that all people using this appliance are familiar with its operations and safety features. It is important that you install the appliance correctly and pay attention to the safety instructions carefully.
- •We recommend that you keep this user's manual with the appliance for future reference and retain it for any future users

- This appliance is intended to be used in household and similar applications such as:
- -Staff kitchen- areas in shops, offices and other working environments:
- -Farmhouses by clients in hotels, motels and other residential types of environment:
- -Bed and breakfast type of environments.
- •If you feel that the appliance is not operating correctly, please check the Troubleshooting page for assistance. If still in doubt contact the customer service help line for assistance or to arrange a call out by an authorized service engineer.

## Important safety instructions

#### General safety and daily use



It is important to use your appliance safely. We

recommend that you follow the guidelines below.

Store any food in accordance with the storage instructions from the manufacturer.

Don't use mechanical devices or any other means to speed up the defrosting process, unless they are approved by the manufacturer

- Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause short circuit, fire or electric shock.
- Pay attention not to damage the tubing of the refrigerant circuit.

On't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it affects sufficient air circulation.

- Don't place hot items near the plastic components of this appliance. Frozen food must not be refrozen once it has been thawed out.
- Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.
- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
- To avoid items falling and causing injury or damage to the appliance, do not overload the door racks or put too much food in the crisper drawers.

#### Safety for children and infirm persons

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- Keep all packaging away from children to avoid risk of suffocation.
- Protect children from being scalded by touching the very hot compressor at the rear bottom of appliance
- Don't place items on top of the appliance as this could cause injury should they fall off.
- Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

#### Safety about electricity

To avoid the risks that are always present when using an electric appliance, we recommend that you pay attention to the instructions below.

- Unpack the appliance and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the store immediately from which you purchased it. Keep all packing materials in this case.
- We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.
- The appliance must be applied with single phase alternating current of 115 V/60Hz. If the voltage fluctuates exceeding the upper limit, An automatic voltage regulator of more than 350W should be applied to the refrigerator for safety use.
- The main plug must be accessible when the appliance is installed.
- This appliance must be grounded
   -This appliance is fitted with a fused plug in accordance with local standard. The fused plug should be suitable for use in all houses fitted with sockets in accordance with current specifications.
- If the fitted plug is not suitable for your socket outlets contact a qualified, registered electrician.
- Do not use extension cords or multiple sockets which could cause overloading of wiring circuits and could cause a fire

Always plug your appliance into its own individual electrical socket which has a voltage rating that matched the rating plate.

- Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.
- Do not insert the main plug if the socket is loose, there is a risk of electric shock or fire.

- Switch off the appliance and disconnect it from the main power before you clean or move it.
- Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.
- •Do not operate the appliance without the light cover of interior lighting.
- Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine parts should be used.
- Do not use electrical appliances such as ice cream makers inside the food storage compartments of the appliance, unless they are approved by the manufacturer.
- •Do not look direct into the LED light located in the refrigerator compartment with optical instruments to avoid eye injuries. If it is not functioning correctly, consult a qualified, registered electrician or replace it in accordance with the "cleaning and care" chapter.

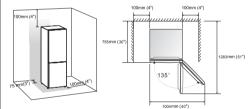
# Installing your new appliance

Before using the appliance for the first time, you should be informed of the following tips.

#### Ventilation of appliance

In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator. Suggest :It is advisable for there to be at least 75 mm(3") of space from the back to the wall. at least 100mm (4") from its top, at last 100mm (4") from its side to

the wall and a clear space in front to allow the doors to open 135°. As shown in following diagrams.



#### Note:

• This appliance performs well within the climate class showed in the table below.

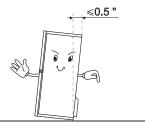
#### Note:

This appliance performs well at ambient temperatures ranging from 12.8°C (55°F) to 43.3°C (110°F). The Appliance may not work properly if it is left for a longer period at a temperature above or below the indicated range.

- Install your appliance in a dry room and avoid high humidity area such as basements garages, etc..
- Keep the appliance out of direct sunlight, rain or frost. Install the appliance away from heat sources such as stoves, fires or heaters.

#### Leveling of appliance

- For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them manually by hand or by using a suitable spanner.
- •To allow the doors to self-close, tilt the top backwards by about 0.5 ".



#### Installing the door handles

For the convenience of transportation, the door handles are separately provided in a plastic bag, you can install the door handles as follows.

- 1. Lever screw covers on the left side of the door, and then put them back to the plastic bag.
- 2. Match the handle on the left side of the door, keeping axes of screw holes in the handle and the door in a line, as the picture shows.



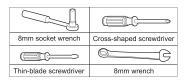
3. Fix the handle with the special screws provided in the plastic bag. And then install the handle covers.

#### Reversing the door

The side at which the door opens can be changed, from the right side (as supplied) to the left side, if the installation site requires.

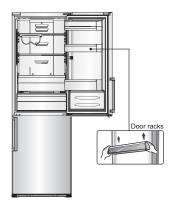
**Warning!** When reversing the door, the appliance must not be connected. Ensure that the plug is removed from the main socket..

Tools you will need



Note: Before you start laying the refrigerator on its back in order to gain access to the base, you should rest it on soft foam packaging or similar material to avoid damaging the backboard of the refrigerator. To reverse the door, the following steps are generally recommended.

1.Place the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.



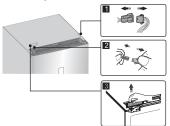
2. Open part ① on top of the refrigerator body from right side and then take down part ③ and part ④ on the upper door in the same way. Take down part ② and put it back in the plastic bag.







3. Disconnect electrical connector ① as well as electrical connector ② and then take down part ③.

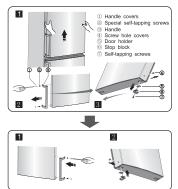


4. Remove the screws ① , loose wire②, and remove part ③.



Note: Please hold the upper door by hand during step 4 to prevent door dropping.

5. Remove the upper door and place it on a smooth surface with its panel upwards. Lever part①and part④then loose screws②, as shown in the picture. Change handle③to the right side, then install screws②, part① and part④ in turn. Loose screws⑦, detach part⑥ and part⑤ then install part⑤ and another part⑥ (in the plastic bag)to the left side with screws⑦. Put part⑥ just detached back to plastic bag.

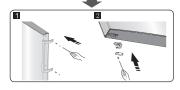


6. Loose screws used to fix the middle hinge and remove middle hinge. Then remove the lower door.

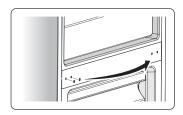


7. Place the lower door on a smooth surface with its panel upwards. Change the handle to the right side according to step 5. Loose screws?, detach part®and part®. Turn part®by 180° and then install part®and part®to corresponding position on left side together with screws?.





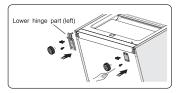
8. Change screw hole covers on middle cover plate from left to right (as shown in figure below).



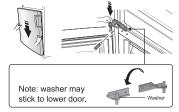
9. Place refrigerator flatwise, remove part③ and then loose screws④. Remove part② and part①.



- 10. Screw out lower hinge, change it to the near hole site, and then screw up and mount washer.
- 11.Just revert to the step 9,change part①to left and part②to right and then fix them with screws④. Finally install part③.



12. Move the lower door and adjust its position to align lower hole site and upper hinge axis. Turn the middle hinge by 180 degree, change the washer on the axis to the upper side, adjust the middle hinge to the appropriate position and then install it.



13. Screw out The upper hinge axis, turn the upper hinge over and fix axis on it. Then place it at side for use.



14. Exchange wires both in the left and right slots of refrigerator body.



15. Move the upper door to appropriate position, adjust part① and upper door, Move the connecting wire② in the slot of upper door from right to left, and then fix part①and wire② by screws③. (Please hold upper door by hand when installing)



16. Connect electrical connector ① in accordance with step 3 and then install part ② (which is in the plastic bag).

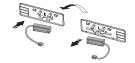


17.Reverse part① by 180° and install it onto the right corner of upper door, then mount part②. (both of which are taken down in step 2)





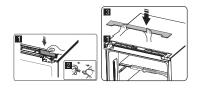
18. Take the reed switch out of the coping block(part③ in step 3)and mount it on another block for use (which is with mark "R" in the plastic bag). Put the coping block just removed back to the plastic bag.



Note:

Be sure character side of reed switch fits well with coping block.

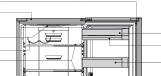
19. Install part ① , connect the wire connector②, and then install part③.



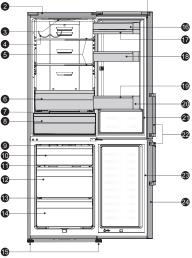
20. Open the upper door, mount door racks and then close it.

# Description of the appliance

- 1. Fridge door
- 2. Cabinet
- 3. LED light
- 4. Bottle rack(Optional)
- 5. Glass shelf
- 6. Fruit and vegetables crisper (Optional)
- 7. Crisper cover
- 8. Crisper box part
- 9. Integrative ice maker (Optional)
- 10. Upper freezer drawer
- 11. Upper freezer glass shelf
- 12. Middle freezer drawer
- 13. Middle freezer glass shelf
- 14. Lower freezer drawer
- 15. Adjustable bottom feet
- 16. Covered dairy rack
- 17. Egg tray
- 18. Middle rack
- 19. Bottle holder
- 20. Bottle rack
- 21. Fridge door seal
- 22 Handle
- 23. Freezer door seal.
- 24. Freezer door



View of the appliance



Note: Due to unceasing modification of our products, your refrigerator may be slightly different from this instruction manual, but its functions and using methods remain the same. To get more space in the freezer, you can remove drawers (except lower freezer drawer), installation bracket and integrative ice maker/twistable ice tray.

# Display controls

Use your appliance according to the following control regulations. Your appliance has the corresponding functions and modes as the control panels showed in the pictures below.

When the appliance is powered on for the first time, the backlighting of the icons on display panel starts working. If no buttons have been pressed and the doors are closed, the backlighting will turn off.





#### Controlling the temperature

We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 4°C and the freezer to -18°C. If you want to change the temperature, follow the instructions below.

Caution! When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperature values displayed on the panel, depending on how much food you store and where you place it. Ambient temperature may also affect the actual temperature inside the appliance.

#### 1. Fridge

Press "Fridge" to set fridge temperature between 2°C and 8°C as needed, and control panel will display corresponding values according to the following sequence.

#### 2. Super Cool



Super Cool can refrigerate your food much faster, keeping food fresh for a longer period

- Press" Super Cool" button to activate this function. The light will be illuminated.
- Super cool automatically switches off after 6 hours and the refrigerator temperature setting displays 2°C.

• When super cool function is on you can switch it off by pressing "Super Cool" or "Refrigerator" button and the refrigerator temperature setting will revert back to the previous setting.

#### 3. Freezer

Press "Freezer" to set freezer temperature between -14°C and -24°C as needed, and the control panel will display corresponding value according to the following sequence.

#### 4. Super Freeze



Super Freeze will quickly lower the temperature within the freezer so food will freeze vitamins and

nutrients of fresh food and keep food fresh longer.

- Press "Super Freeze" button to activate the super freeze function. The light will come on.
- In case of the maximum amount of food to be frozen, please wait about 24 h.
- Super freeze automatically switches off after 26 hours and the freezer temperature setting displays -24°C.
- When super freeze function is on you can switch off super freeze function by pressing "Super Freeze" or "Freezer" button and the freezer temperature setting will revert back to the previous setting.

#### 5. Holiday



If you are going to be away for a long period of time, you can activate this function by pressing "Holiday" button for

3 seconds until the light comes on.

• When the holiday function is activated, the temperature of the refrigerator is automatically switched to 15°C to minimize the energy consumption.

Important! Do not store any food in the fridge during this time.

• When the holiday function is on, you can switch it off by pressing any button of "Holiday", "Fridge" and "Super Cool" button. The fridge temperature setting will revert back to the previous setting.

#### 6. Alarm

In case of alarm, "Alarm" icon will be on and there will be buzzing sound. Press "Alarm" key to clear alarm and then "Alarm" icon will turn off and stop buzzing.

Door Alarm

- When the door of fridge or freezer is open for over 2 minutes, the door alarm will sound. In case of door alarm, buzzer will sound 3 times every 1 min and will stop alarming automatically after 10 minutes.
- •To save energy, please avoid keeping the door open for a long time when using the appliance. The door alarm can also be cleared by closing the fridge door.

Temperature alarm

- If freezer temperature is too high due to power failure or other reasons, there will be a temperature alarm and the freezer temperature setting displays "--" or nothing.
- In case of temperature alarm, buzzer will sound constantly for 10 times and then stop automatically.

•In case of temperature alarm, press "Alarm" button for 3 seconds to check the highest freezer temperature. The temperature value and "Alarm" icon will simultaneously flash for 5 seconds. This function may not be available

according to the model.

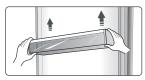
**Caution!** When power is restored, it is normal that the temperature alarm appears, this can be cleared by pressing "Alarm".

# Using your appliance

Your appliance has the accessories shown in the "Description of the appliance" section on page 9. This portion of the instructions shows you how to correctly use them.

#### Door rack

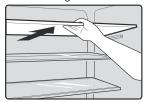
•It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks
•The middle door shelf can be placed at different heights according to your requirements. Please take food out of the shelf before lifting vertically to reposition.



**Note:** There are egg trays in the upper shelf and bottle holder in the lower shelf.

#### Shelf in Refrigerator chamber

• There are shelves in refrigerator chamber, and they can be taken out to facilitate cleaning.



#### Crisper cover

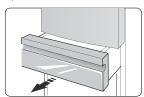
• It is for controlling the temperature of the crisper and avoiding the vegetable losing moisture.

#### Crisper of refrigerator chamber

•It is suitable for the storage of fruits and vegetable.

#### Freezer Drawer

• It is used to store food which needs to be frozen, including meat, fish, ice cream, etc.



#### Ice tray and storage

- •It is used storing ice cubes.
- •It is a removable accessory which can be taken out to save space. There is a cover to keep the ice tray/bin clean.



Note: If the ice tray/bin is used for the first time or has not been used for a long time, please clean it before using.

- Ice-making process.
- 1. Place the ice maker on level and take down the cover.



2. Pour water into the ice tray and the water level shall not exceed the top line as the follow picture shows.



3. Place the ice maker in its original position. When ice cubes form, you can take out the ice cubes for direct use or drop off the ice cubes into the ice storing box for future use.



# Helpful hints and tips

#### **Energy saving tips**

We recommend that you follow the tips below to save energy.

- •Try to avoid keeping the door open for long periods in order to conserve energy.
- •Ensure the appliance is away from any sources of heat (direct sunlight, electric oven or cooker etc)
- •Don't set the temperature colder than necessary.
- •Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free room. Please refer to Installing your new appliance chapter.
- If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

  Hints for fresh food refrigeration
- ●Do not place hot food directly into the

refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.

- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.

#### Hints for refrigeration

- Meat (all types) wrapped in polythene: wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.:
   They should be covered and may be placed on any shelf.
- Fruit and vegetables:

  Thou should be stored in

They should be stored in the special drawer provided.

 Butter and cheese:
 Should be wrapped in airtight foil or plastic film wrap.

#### • Milk bottles:

Should have a lid and be stored in the door racks.

#### Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or polyethylene food wraps which are airtight,
- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.
- Iced products, if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.

 It is recommended to label and date each frozen package in order to keep track of the storage time.

#### Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

#### Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.

- 1. Remove all food.
- 2. Remove the power plug from the main socket.
- 3. Clean and dry the interior thoroughly.
- 4. Ensure that all the doors are wedged open slightly to allow air to circulate.

# Cleaning and care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned regularly at least every two months.

**Caution!** The appliance must not be connected to the power source during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the main socket.

#### **Exterior cleaning**

To maintain good appearance of your appliance, you should clean it regularly.

- -Wipe the digital panel and display panel with a clean, soft cloth.
- -Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.
- -Clean the doors, handles and cabinet

surfaces with a mild detergent and then wiped dry with a soft cloth.

#### Caution!

- -Don't use sharp objects as they are likely to scratch the surface.
- -Don't use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

#### Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets.

Thoroughly dry all surfaces and removable parts.

Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows:

- 1.Remove existing food and accessories baskets, unplug the appliance from the main power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.
- 2. When defrosting is completed, clean your freezer as described above.

Caution! Don't use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the main socket.

#### Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning. Caution! Only after the door seals are completely dry should the appliance be powered on.

#### Replacing the LED light:

**Warning:** If the LED light is damaged, contact the customer helpline for assistance. To replace the LED light, the below steps can be followed:

- 1. Unplug your appliance.
- 2. Remove light cover by pushing up and out.
- 3. Hold the LED cover with one hand and pull it with the other hand while pressing the connector latch.
- 4. Replace LED light and snap it correctly in place.

# Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

**Warning!** Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the store where you purchased the product.

Problem	Possible cause & Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet
	properly.
	Check the fuse or circuit of your power supply, replace if
	necessary.
	The ambient temperature is too low. Try setting the chamber
	temperature to a warmer level to solve this problem.
	It is normal that the freezer is not operating during the
	automatic defrost cycle, or for a short time after the appliance
	is switched on to protect the compressor.
Odours from the	The interior may need to be cleaned
compartments	Some food, containers or wrapping cause odours.
	The sounds below are quite normal:
	Compressor running noises.
	•Air movement noise from the small fan motor in the freezer
	compartment or other compartments.
	Gurgling sound similar to water boiling.
Noise from the	Popping noise during automatic defrosting.
appliance	Clicking noise before the compressor starts.
	Other unusual noises are due to the reasons below and may
	need you to check and take action:
	The cabinet is not level.
	The back of appliance touches the wall.
	Bottles or containers fallen or rolling.
	It is normal to frequently hear the sound of the motor, it will
	need to run more when in following circumstances:
	Temperature setting is set colder than necessary  Lorgo graphity of warm food has recently been stored in
The motor runs	<ul> <li>Large quantity of warm food has recently been stored in the appliance.</li> </ul>
continuously	The temperature outside the appliance is too high.
	Doors are kept open too long or too often.
	After your installing the appliance or it has been switched off
	for a long time.
	Check that the air outlets are not blocked by food and ensure
A layer of frost occurs in the compartment	food is placed within the appliance to allow sufficient
	ventilation. Ensure that door is fully closed. To remove the
	·
	frost, please refer to cleaning and care chapter.
Temperature inside is too warm	You may have left the doors open too long or too frequently; or
	the doors are kept open by some obstacle; or the appliance is
Tomporatura incida :-	located with insufficient clearance at the sides, back and top
Temperature inside is	Increase the temperature by following the "Display controls"
too cold  Doors cant be closed	chapter.
	Check whether the top of the refrigerator is tilted back by 10mm(0.5") to allow the doors to self close, or if
easily	rommitto.o.) to allow the doors to sell close, of it

	something inside is preventing the doors from closing.
Water drips on the floor	The water pan (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	●The LED light may be damaged. Refer to replace LED lights in cleaning and care chapter.  ●The control system has disabled the lights due to the door being kept open too long, close and reopens the door to reactivate the lights.

### Disposal of the appliance

It is prohibited to dispose of this appliance as household waste.

#### Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

#### Before disposal of the appliance

- 1. Pull out the mains plug from the mains socket.
- 2. Cut off the power cord and discard with the mains plug

**Warning!** Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

# Correct Disposal of this product This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. 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 the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council your household waste disposal service, or the store where you purchased the product.