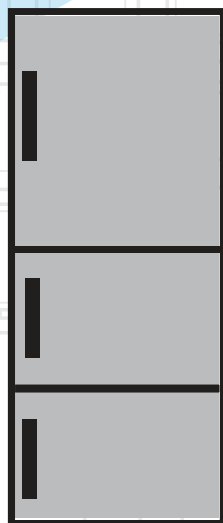


# Refrigerator

## User manual



MNG1690EB  
RTNT290E20VZX  
RTNT340E20VZGW

EN

**beko**

## **Please read this user manual first!**

Dear Customer,

We hope that your product, which has been produced in modern plants and checked under the most meticulous quality control procedures, will provide you an effective service.

Therefore, read this entire user manual carefully before using the product and keep it as a reference. If you handover the product to someone else, give the user manual as well.

## **The user manual will help you use the product in a fast and safe way.**

- Read the manual before installing and operating the product.
- Make sure you read the safety instructions.
- Keep the manual in an easily accessible place as you may need it later.
- Read the other documents given with the product.

Remember that this user manual is also applicable for several other models. Differences between models will be identified in the manual.

## **Explanation of symbols**

### **Throughout this user manual the following symbols are used:**

 Important information or useful tips.

 Warning against dangerous conditions for life and property.

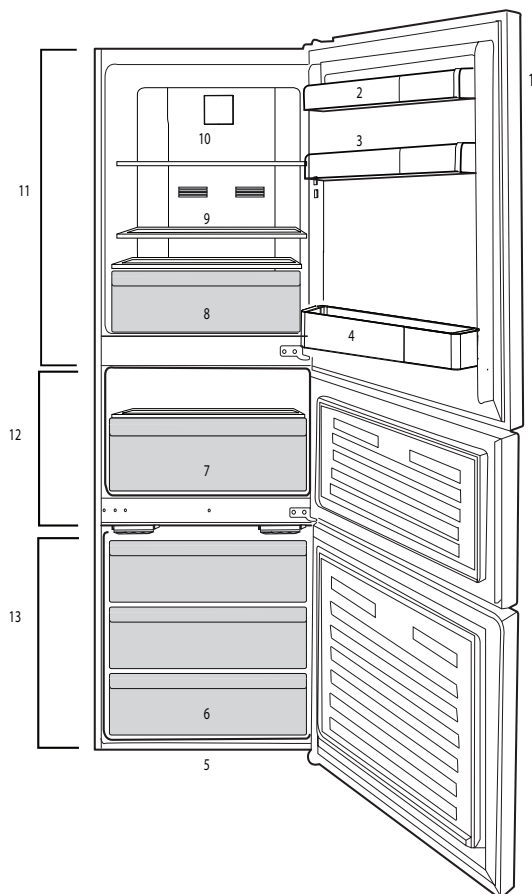
 Warning against electric voltage.

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# 1 Refrigerator



- |                                |                                   |
|--------------------------------|-----------------------------------|
| 1. Illuminated display         | 7. Multizone compartment's drawer |
| 2. Fridge compartment shelf    | 8. Crisper (Snack Compartment)    |
| 3. Egg holder                  | 9. Glass shelves                  |
| 4. Bottle shelf                | 10. Fan                           |
| 5. Adjustable legs             | 11. Fridge compartment            |
| 6. Freezer compartment drawers | 12. Multizone compartment         |
|                                | 13. Freezer compartment           |

C Figures that take place in this instruction manual are schematic and may not correspond exactly with your product. If the subject parts are not included in the product you have purchased, then it is valid for other models.

## 2 Important Safety Warnings

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Please review the following information. Failure to observe this information may cause injuries or material damage. Otherwise, all warranty and reliability commitments will become invalid.

Original spare parts will be provided for 10 years, following the product purchasing date.

### Intended use

This appliance is intended to be used in household and similar applications (list)

- indoors and in closed areas such as homes;
- in closed working environments such as stores and offices;
- in closed accommodation areas such as farm houses, hotels, pensions.
- It should not be used outdoors.

### General safety

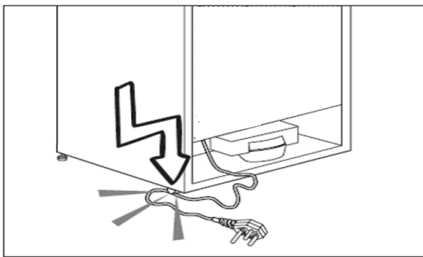
- When you want to dispose/scrap the product, we recommend you to consult the authorized service in order to learn the required information and authorized bodies.
- Consult your authorized service for all your questions and problems related to the refrigerator. Do not intervene or let someone intervene to the refrigerator without notifying the authorised services.
- For products with a freezer compartment; Do not eat cone ice cream and ice cubes immediately after you take them out of the freezer compartment! (This may cause frostbite in your mouth.)
- For products with a freezer compartment; Do not put bottled and canned liquid

beverages in the freezer compartment. Otherwise, these may burst.

- Do not touch frozen food by hand; they may stick to your hand.
- Unplug your refrigerator before cleaning or defrosting.
- Vapor and vaporized cleaning materials should never be used in cleaning and defrosting processes of your refrigerator. In such cases, the vapor may get in contact with the electrical parts and cause short circuit or electric shock.
- Never use the parts on your refrigerator such as the door as a means of support or step.
- Do not use electrical devices inside the refrigerator.
- Do not damage the parts, where the refrigerant is circulating, with drilling or cutting tools. The refrigerant that might blow out when the gas channels of the evaporator, pipe extensions or surface coatings are punctured causes skin irritations and eye injuries.
- Do not cover or block the ventilation holes on your refrigerator with any material.
- Electrical devices must be repaired by only authorised persons. Repairs performed by incompetent persons create a risk for the user.
- In case of any failure or during a maintenance or repair work, disconnect your refrigerator's mains supply by either turning off the relevant fuse or unplugging your appliance.
- Do not pull by the cable when pulling off the plug.
- Ensure highly alcoholic beverages are stored securely with the lid fastened and placed upright.

- Never store spray cans containing flammable and explosive substances in the refrigerator.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- This product is not intended to be used by persons with physical, sensory or mental disorders or unlearned or inexperienced people (including children) unless they are attended by a person who will be responsible for their safety or who will instruct them accordingly for use of the product
- Do not operate a damaged refrigerator. Consult with the service agent if you have any concerns.
- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
- Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety.
- Contact authorized service when there is a power cable damage to avoid danger.
- Never plug the refrigerator into the wall outlet during installation. Otherwise, risk of death or serious injury may arise.
- This refrigerator is intended for only storing food items. It must not be used for any other purpose.
- Label of technical specifications is located on the left wall inside the refrigerator.
- Never connect your refrigerator to electricity-saving systems; they may damage the refrigerator.

- If there is a blue light on the refrigerator, do not look at the blue light with optical tools.
- For manually controlled refrigerators, wait for at least 5 minutes to start the refrigerator after power failure.
- This operation manual should be handed in to the new owner of the product when it is given to others.
- Avoid causing damage on power cable when transporting the refrigerator. Bending cable may cause fire. Never place heavy objects on power cable. Do not touch the plug with wet hands when plugging the product



- Do not plug the refrigerator if the wall outlet is loose.

- Water should not be sprayed on inner or outer parts of the product for safety purposes.
- Do not spray substances containing inflammable gases such as propane gas near the refrigerator to avoid fire and explosion risk.
- Never place containers filled with water on top of the refrigerator; in the event of spillages, this may cause electric shock or fire.
- Do not overload the refrigerator with food. If overloaded, the food items may fall down and hurt you and damage refrigerator when you open the door.
- Never place objects on top of the refrigerator; otherwise, these objects may fall down when you open or close the refrigerator's door.
- As they require a precise temperature, vaccines, heat-sensitive medicine and scientific materials and etc. should not be



- kept in the refrigerator.
- If not to be used for a long time, refrigerator should be unplugged. A possible problem in power cable may cause fire.
- The plug's tip should be cleaned regularly with a dry cloth; otherwise, it may cause fire.
- Refrigerator may move if adjustable legs are not properly secured on the floor. Properly securing adjustable legs on the floor can prevent the refrigerator to move.
- When carrying the refrigerator, do not hold it from door handle. Otherwise, it may be snapped.
- When you have to place your product next to another refrigerator or freezer, the distance between devices should be at least 8cm. Otherwise, adjacent side walls may be humidified.

- The product shall never be used while the compartment which is located at the top or back of your product and in which electronic boards are available (electronic board box cover) is open.

For products with a water dispenser;

- Pressure for cold water inlet shall be maximum 90 psi (6.2 bar). If your water pressure exceeds 80 psi (5.5 bar), use a pressure limiting valve in your mains system. If you do not know how to check your water pressure, ask for the

help of a professional plumber.

- If there is risk of water hammer effect in your installation, always use a water hammer prevention equipment in your installation. Consult Professional plumbers if you are not sure that there is no water hammer effect in your installation.
- Do not install on the hot water inlet. Take precautions against the risk of freezing of the hoses. Water temperature operating interval shall be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use only potable water.

- WARNING – Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction
- WARNING – Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer
- WARNING – Do not damage the refrigerant circuit
- WARNING – Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance

#### Child safety

- If the door has a lock, the key should be kept away from reach of children.
- Children must be supervised to prevent them from tampering with the product.

#### Compliance with WEEE Directive and Disposing of the Waste Product:



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Therefore, do not dispose the product with normal domestic waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. Please consult your local authorities to learn the nearest collection point. Help protect the environment and natural resources by recycling used products. For children's safety, cut the power cable and break the locking mechanism of the door, if any, so that it will be non-functional before disposing of the product.

#### Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

### **Do not forget...**

Any recycled substance is an indispensable matter for nature and our national asset wealth.

If you want to contribute to the re-evaluation of the packaging materials, you can consult to your environmentalist organizations or the municipalities where you are located.

### **HC warning**

#### **If your product's cooling system contains R600a:**

This gas is flammable. Therefore, pay attention to not damaging the cooling system and piping during usage and transportation. In the event of damage, keep your product away from potential fire sources that can cause the product catch a fire and ventilate the room in which the unit is placed.

#### **Ignore this warning if your product's cooling system contains R134a.**

Type of gas used in the product is stated in the type label which is on the left wall inside the refrigerator.


Never throw the product in fire for disposal.

### **Things to be done for energy saving**

- Do not leave the doors of your refrigerator open for a long time.
- Do not put hot food or drinks in your refrigerator.
- Do not overload your refrigerator so that the air circulation inside of it is not prevented.
- Do not install your refrigerator under direct sunlight or near heat emitting appliances such as ovens, dishwashers or radiators. Keep your refrigerator at least 30cm away from heat emitting sources and at least 5cm from electrical ovens.
- Pay attention to keep your food in closed containers.
- For products with a freezer compartment; You can store maximum amount of food items in the freezer when you remove the shelf or drawer of the freezer. Energy consumption value stated for your refrigerator has been determined by removing freezer shelf or drawer and under maximum load. There is no harm to use a shelf or drawer according to the shapes and size of food to be frozen.
- Thawing frozen food in fridge compartment will both provide energy saving and preserve the food quality.

### 3 Installation

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-  In case the information which are given in the user manual are not taken into account, manufacturer will not assume any liability for this.

#### Points to be paid attention to when the relocation of the refrigerator

1. Your refrigerator should be unplugged. Before transportation of your refrigerator, it should be emptied and cleaned.

2. Before it is re-packaged, shelves, accessories, crisper, etc. inside your refrigerator should be fixed with adhesive tape and secured against impacts. Package should be bound with a thick tape or sound ropes and the transportation rules on the package should be strictly observed.

3. Original packaging and foam materials should be kept for future transportations or moving.

Before you start the refrigerator, Check the following before you start to use your refrigerator:

1. Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section.

2. Connect the plug of the refrigerator to the wall socket. When the fridge door is opened, fridge internal lamp will turn on.

3. When the compressor starts to operate, a sound will be heard. The liquid and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running and this is quite normal.

4. Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.

#### Electrical connection

Connect your product to a grounded socket which is being protected by a fuse with the appropriate capacity.

Important:

The connection must be in compliance with national regulations.

- The power plug must be easily accessible after installation.
- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.

- The voltage stated on the label located at left inner side of your product should be equal to your network voltage.
- Extension cables and multi plugs must not be used for connection.

⚠ A damaged power cable must be replaced by a qualified electrician.

⚠ Product must not be operated before it is repaired! There is the risk of electric shock!

## Disposing of the packaging

The packing materials may be dangerous for children. Keep the packing materials out of the reach of children or dispose of them by classifying them in accordance with the waste instructions stated by your local authorities. Do not throw away with regular house waste, throw away on packaging pick up spots designated by the local authorities.

The packing of your refrigerator is produced from recyclable materials.

## Disposing of your old refrigerator

Dispose of your old refrigerator without giving any harm to the environment.

- You may consult your authorized dealer or waste collection center of your municipality about the disposal of your refrigerator.

Before disposing of your refrigerator, cut out the electric plug and, if there are any locks on the door, make them inoperable in order to protect children against any danger.

## Placing and Installation

⚠ If the entrance door of the room where the refrigerator will be installed is not wide enough for the refrigerator to pass through, then call the authorized service to have them remove the doors of your refrigerator and pass it sideways through the door.

**1.** Install your refrigerator to a place that allows ease of use.

**2.** Keep your refrigerator away from heat sources, humid places and direct sunlight.

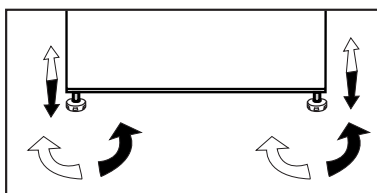
**3.** There must be appropriate air ventilation around your refrigerator in order to achieve an efficient operation. If the refrigerator is to be placed in a recess in the wall, there must be at least 5 cm distance with the ceiling and at least 5 cm with the wall. Do not place your product on the materials such as rug or carpet.

**4.** Place your refrigerator on an even floor surface to prevent jolts.

## Adjusting the legs

If your refrigerator is unbalanced;

You can balance your refrigerator by turning its front legs as illustrated in the figure. The corner where the leg exists is lowered when you turn in the direction of black arrow and raised when you turn in the opposite direction. Taking help from someone to slightly lift the refrigerator will facilitate this process.



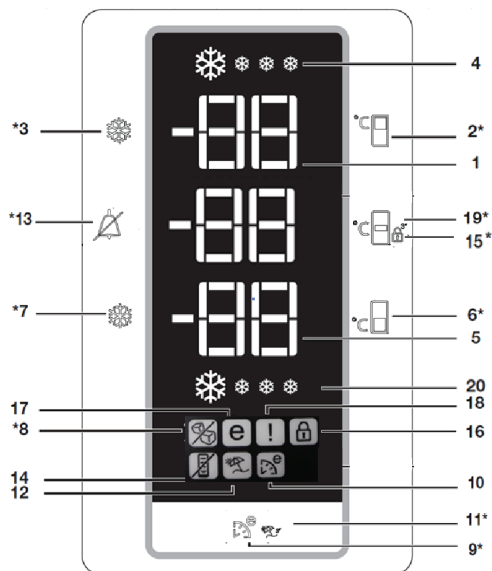
## 4 Preparation

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- Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm away from electrical ovens and should not be located under direct sunlight.
- The ambient temperature of the room where you install your refrigerator should at least be 10°C. Operating your refrigerator under cooler conditions is not recommended with regard to its efficiency.
- Please make sure that the interior of your refrigerator is cleaned thoroughly.
- If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.
- When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.
- The door should not be opened frequently.
- It must be operated empty without any food in it.
- Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the "Recommended solutions for the problems" section.
- Original packaging and foam materials should be kept for future transportations or moving.
- The baskets/drawers that are provided with the chill compartment must always be in use for low energy consumption and for better storage conditions.
- Food contact with the temperature sensor in the freezer compartment may increase energy consumption of the appliance. Thus any contact with the sensor(s) must be avoided.
- In some models, the instrument panel automatically turns off 5 minutes after the door has closed. It will be reactivated when the door has opened or pressed on any key.
- Due to temperature change as a result of opening/closing the product door during operation, condensation on the door/body shelves and the glass containers is normal

## 5 Using your refrigerator

### Indicator Panel



- |  |  |
|--|--|
| 1. Freezer Compartment Temperature Setting Indicator                   | 10. Eco-Fuzzy (Special Economic Usage) Indicator |
| 2. Freezer Compartment Temperature Setting Function (optional)         | 11. Vacation Function (optional)                 |
| 3. Quick Freeze Function Button Icematic On-Off Button (3") (optional) | 12. Vacation Function Indicator                  |
| 4. Quick Freeze Function Indicator                                     | 13. Alarm off warning                            |
| 5. Fridge Compartment Temperature Setting Indicator                    | 14. Energy Efficiency Indicator                  |
| 6. Fridge Compartment Temperature Setting Function (optional)          | 15. Key Lock Function (optional)                 |
| 7. Quick Fridge Function Button (optional)                             | 16. Key Lock indicator                           |
| 8. Icematic Off Indicator (optional)                                   | 17. Economic Usage Indicator                     |
| 9. Eco-Fuzzy (Special Economic Usage) Function (optional)              | 18. High Temperature/Error Warning Indicator     |
|  | 19. Multi Zone Compartment Temperature           |
|  | 20. Quick Fridge Indicator                       |

\*optional

**i** Figures in this user manual are schematic and may not correspond exactly to your product. If the subject parts are not included in the product you have purchased, then it is valid for other models.



### 1. Freezer Compartment

#### Temperature Indicator

Indicates the temperature set for Freezer Compartment.

### 2. Freezer Compartment

#### Temperature Setting Function

(optional)

This function allows you to set the temperature of freezer compartment. Press this button to set the temperature of the freezer compartment to -15, -17, -18, -19 -20, -21 and -24, respectively.

### 3. Quick Freeze Function Button

#### Icematic On-Off Button (3")

(optional)

Quick Freeze indicator is illuminated when the Quick Freeze function is active. To cancel this function, press Quick Freeze button again. Quick Freeze indicator will turn off and return to its normal settings. If you do not cancel it, Quick Freeze will cancel itself automatically after 4 hours or when the freezer compartment reaches the required temperature. If you want to freeze large amounts of fresh food, press the Quick Freeze button before putting the food into the freezer compartment. If you press the Quick Freeze button repeatedly with short intervals, the electronic circuit protection will be activated and the compressor will not start up immediately. This function is not recalled when power restores after a power failure!

### 4. Quick Freeze Function Indicator

This symbol flashes in an animated style when the Quick Freeze function is active.

### 5. Fridge Compartment

#### Temperature Setting Indicator

Indicates the temperature set for the Fridge Compartment.

### 6. Fridge Compartment

#### Temperature Setting Function

(optional)

function allows you to set the fridge compartment's temperature. Press this button to set the temperature of the fridge compartment to 8, 7, 6, 5, 4, 3, 2, 1 degrees, respectively.

### 7. Quick Fridge Function Button

(optional)

When you press the Quick Fridge button, the temperature of the compartment will be colder than the adjusted values. This function can be used for food required to be cooled down rapidly in the fridge compartment. If you want to cool large amounts of fresh food, it is recommended to activate this function before putting the food into the fridge. Quick Fridge indicator is illuminated when the Quick Fridge function is active. To cancel this function, press Quick Fridge button again. Quick Fridge indicator will turn off and return to its normal settings. If you do not cancel it, Quick Fridge function will cancel itself automatically after 2 hours or when the fridge compartment reaches the required temperature.

This function is not recalled when power restores after a power failure.

### 8. Icematic Off Indicator (optional)

Icematic will not run when the indicator of this function is active.

To activate the ice off function, you need to press and hold the quick freeze button for 3 seconds.

9. Eco-Fuzzy (Special Economic Usage) Function (optional)

When you press Eco-Fuzzy button, Eco Fuzzy Function will be activated and Eco-Fuzzy Indicator will illuminate. Refrigerator will start operating in the most economic mode at least 6 hours later and the economic usage indicator will turn on when the function is active. To deactivate the Eco Fuzzy function, You need to press on the Eco-Fuzzy button again.

10. Eco-Fuzzy (Special Economic Usage) Indicator

This symbol illuminates when the Eco-Fuzzy Function is active.


11. Vacation Function (optional)

Press and hold Eco Fuzzy button for 3 seconds to activate Vacation Function and illuminate Vacation Indicator. The cooling of Fridge Compartment is stopped and temperature of Fridge Compartment is fixed to 15 degrees to prevent bad odors. When this function is active, Fridge Compartment Temperature Indicator will not display the temperature. To deactivate Vacation Function, press and hold Eco-Fuzzy button for 3 seconds.

12. Vacation Function Indicator

This indicator illuminates when Vacation Function is active.

13. Alarm off warning:

In case of power failure/high Temperature alarm, after checking the food located in the freezer compartment press the alarm off button() to clear the warning.

14. Energy Saving Indicator

This indicator illuminates when Energy Efficiency Function is selected.

15. Key Lock Function (optional)

When you press and hold Key Lock button for 3 seconds, Key Lock Function will be activated and Key Lock Indicator will illuminate. No button will operate when this function is active. Press and hold Key Lock button for 3 seconds again to deactivate this function.

16. Key Lock Indicator

This indicator will illuminate when Key Lock Function is active.

17. Economic Usage Indicator

Economic Usage Indicator turns on when the Freezer Compartment is set to -15 °C. When Quick Freeze or Quick Fridge is selected, Economic Usage Indicator will not illuminate.

### 18. High Temperature/Error Warning Indicator

This light illuminates during high temperature failures and error warnings.



### 19. Multi Zone Storage Compartment

The multi Zone Storage Compartment of your refrigerator may be used in any desired mode by adjusting it to fridge (0/2/4/6°C) or freezer (-2/-4/-15/-18°C) Temperatures. You can keep the compartment in the desired temperature with the Multi Zone Storage Compartment Temperature of the Multi Zone Storage Compartment may be set to 0 and 10 degrees in addition to the fridge compartment temperatures. 0 degree is used to store the deli products longer.

The feature of switching to a Fridge or Freezer compartment is provide by a cooling element localted in the closed section (Compressor Compartment) behind the refrigerator. During openration of this element, sounds similar tho the sound of secounds heard from an analog clock may be heard. This is normal and is not fault cause.



### 3 Door cooling system:

Your refrigerator is equipped with three separate cooling systems to cool the fresh food compartment and freezer compartment. Thus, air in the each compartment not get mixed.

Thanks to these two separate cooling systems, cooling speed is much higher than other refrigerators. Odors in the compartments do not get mixed. Also additional power saving is provided since the defrosting is performed individually.

### Freezing fresh food

- Wrap or cover the food before placing them in .
- Hot food must cool down to the room temperature before putting them in the refrigerator.
- The foodstuff that you want to freeze must be fresh and in good quality.
- Foodstuff must be divided into portions according to the family's daily or meal based consumption needs.
- Foodstuff must be packaged in an airtight manner to prevent them from drying even if they are going to be kept for a short time.
- Materials to be used for packagings must be resistant to cold and humidity and they must be airtight. The packaging material of the food must be at a sufficient thickness and durability. Otherwise the food hardened due to freezing may puncture the packaging. It is important for the packaging to be closed securely for safe storage of the food.

- Frozen food must be used immediately after they are thawed and they should never be re-frozen.

- Please observe the following instructions to obtain the best results.

1. If the fridge has a quick freeze function, activate the quick freeze function when you want to freeze the food.
2. Do not freeze too large quantities of food at one time. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.
3. Take special care not to mix already frozen food and fresh food.
4. Make sure raw foods are not in contact with cooked foods in the fridge .

<b>F r e e z e r Compartment Setting</b>	<b>F r i d g e Compartment Setting</b>	<b>Remarks</b>
-18°C	4°C	This is the normal recommended setting.
-20, -22 or -24°C	4°C	These settings are recommended when the ambient temperature exceeds 30°C.
Quick Freeze	4°C	Use when you wish to freeze your food in a short time. It is recommended to be used to maintain the quality of meat and fish products.
-18°C or colder	2°C	If you think that your fridge compartment is not cold enough because of the hot conditions or frequent opening and closing of the door.
-18°C or colder	Quick Fridge	You can use it when your fridge compartment is overloaded or if you wish to cool down your food rapidly. It is recommended that you activate the quick freeze function 4-8 hours before placing the food.

## Recommendations for preservation of frozen food

- Pre-packed commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions in a frozen food storage compartment.
- To ensure that the high quality supplied by the frozen food manufacturer and the food retailer is maintained, following points should be noted:

1. Put packages in the freezer as quickly as possible after purchase.
2. Ensure that contents of the package are labeled and dated.
3. Do not exceed "Use By", "Best Before" dates on the packaging.

## Defrosting

The freezer compartment defrosts automatically.

## Placing the food

Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, vegetables and etc.
Egg section	Egg
Fridge compartment shelves	Food in pans, covered plates and closed containers
Door shelves of fridge compartment	Small and packaged food and drinks (such as milk, fruit juice and beer)

Crisper	Vegetables and fruits
Freshzone compartment	Delicatessen products (cheese, butter, salami and etc.)

## Deep-freeze information

Food must be frozen as rapidly as possible when they are put in the freezer in order to keep them in good quality.

It is possible to preserve the food for a long time only at -18°C or lower temperatures.

You can keep the freshness of food for many months (at -18°C or lower temperatures in the deep freeze).

### WARNING!

- Foodstuff must be divided into portions according to the family's daily or meal based consumption needs.
- Foodstuff must be packaged in an airtight manner to prevent them from drying even if they are going to be kept for a short time.

Materials necessary for packaging:

- Cold resistant adhesive tape
- Self-adhesive label
- Rubber rings
- Pen

Materials to be used for packaging the foodstuff must be tear-proof and resistant to cold, humidity, dour, oils and acids.

Foodstuff to be frozen should not be allowed to come in contact with the previously frozen items to prevent their partial thawing. Thawed out food must be consumed and must not be frozen again.

## Description and cleaning of odor filter

\*optional

Odor filter prevents unpleasant odor build-up in your refrigerator.

Pull the cover into which the odor filter is installed downwards from the front section and remove as illustrated. Leave the filter under sunlight for one day. Filter will be cleaned during this time. Install the filter back to its place.

Odor filter must be cleaned once in a year.

## **Door Open Warning**

### **(This feature is optional)**

An audio warning signal will be given when the door of your product is left open for at least 1 minute. This warning will be muted when the door is closed or any of the display buttons (if any) are pressed.

## **Changing the door opening direction**

Door opening direction of your refrigerator can be changed according to the place you are using it. If this is necessary, please call your nearest Authorized Service.

## 6 Maintenance and cleaning

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- ⚠ Never use gasoline, benzene or similar substances for cleaning purposes.
- ⚠ We recommend that you unplug the appliance before cleaning.
- ⚠ Never use any sharp abrasive instrument, soap, household cleaner, detergent and wax polish for cleaning.
- ℹ Use lukewarm water to clean the cabinet of your refrigerator and wipe it dry.
- ℹ Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
- ⚠ Make sure that no water enters the lamp housing and other electrical items.
- ⚠ If your refrigerator is not going to be used for a long period of time, unplug the power cable, remove all food, clean it and leave the door ajar.
- ℹ Check door seals regularly to ensure they are clean and free from food particles.
- ⚠ To remove door racks, remove all the contents and then simply push the door rack upwards from the base.
- ⚠ Never use cleaning agents or water that contain chlorine to clean the outer surfaces and chromium coated parts of the product. Chlorine causes corrosion on such metal surfaces.
- ⚠ Do not use sharp, abrasive tools, soap, household cleaning agents, detergents, kerosene, fuel oil, varnish etc. to prevent removal and deformation of the prints on the plastic part. Use lukewarm water and a soft cloth for cleaning and then wipe it dry.

### Protection of plastic surfaces

- ℹ Do not put the liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of your refrigerator. In case of spilling or smearing oil on the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.



## 7 Troubleshooting

Please review this list before calling the service. It will save your time and money. This list includes frequent complaints that are not arising from defective workmanship or material usage. Some of the features described here may not

exist in your product.

### The refrigerator does not operate.

- The plug is not inserted into the socket correctly. > > > Insert the plug into the socket securely.
- The fuse of the socket which your refrigerator is connected to or the main fuse have blown out. > > > Check the fuse.

### Condensation on the side wall of the fridge compartment (MULTIZONE, COOL CONTROL and FLEXI ZONE).

- Door has been opened frequently. > > > Do not open and close the door of refrigerator frequently.
- Ambient is very humid. > > > Do not install your refrigerator into highly humid places.
- Food containing liquid is stored in open containers. > > > Do not store food with liquid content in open containers.
- Door of the refrigerator is left ajar. > > > Close the door of the refrigerator.
- Thermostat is set to a very cold level. > > > Set the thermostat to a suitable level.

### Compressor is not running

- Protective thermic of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not been balanced yet. The refrigerator will start running approximately after 6 minutes. Please call the service if the refrigerator does not startup at the end of this period.
- The fridge is in defrost cycle. > > > This is normal for a full-automatically defrosting refrigerator. Defrosting cycle occurs periodically.
- The refrigerator is not plugged into the socket. > > > Make sure that the plug is fit into the socket.
- Temperature settings are not made correctly. > > > Select the suitable temperature value.
- There is a power outage. > > > Refrigerator returns to normal operation when the power restores.

The operation noise increases when the refrigerator is running.
<ul style="list-style-type: none"> <li>The operating performance of the refrigerator may change due to the changes in the ambient temperature. It is normal and not a fault.</li> </ul>
The refrigerator is running frequently or for a long time.
<ul style="list-style-type: none"> <li>New product may be wider than the previous one. Larger refrigerators operate for a longer period of time.</li> <li>The room temperature may be high. &gt; &gt; &gt; It is normal that the product operates for longer periods in hot ambient.</li> <li>The refrigerator might be plugged in recently or might be loaded with food. &gt; &gt; &gt; When the refrigerator is plugged in or loaded with food recently, it will take longer for it to attain the set temperature. This is normal.</li> <li>Large amounts of hot food might be put in the refrigerator recently. &gt; &gt; &gt; Do not put hot food into the refrigerator.</li> <li>Doors might be opened frequently or left ajar for a long time. &gt; &gt; &gt; The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Do not open the doors frequently.</li> <li>Freezer or fridge compartment door might be left ajar. &gt; &gt; &gt; Check if the doors are closed completely.</li> <li>The refrigerator is adjusted to a very low temperature. &gt; &gt; &gt; Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved.</li> <li>Door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated. &gt; &gt; &gt; Clean or replace the seal. Damaged/broken seal causes the refrigerator to run for a longer period of time in order to maintain the current temperature.</li> </ul>
Freezer temperature is very low while the fridge temperature is sufficient.
<ul style="list-style-type: none"> <li>The freezer temperature is adjusted to a very low value. &gt; &gt; &gt; Adjust the freezer temperature to a warmer degree and check.</li> </ul>
Fridge temperature is very low while the freezer temperature is sufficient.
<ul style="list-style-type: none"> <li>The fridge temperature is adjusted to a very low value. &gt; &gt; &gt; Adjust the fridge temperature to a warmer degree and check.</li> </ul>
Food kept in the fridge compartment drawers is frozen.
<ul style="list-style-type: none"> <li>The fridge temperature is adjusted to a very high value. &gt; &gt; &gt; Adjust the fridge temperature to a lower value and check.</li> </ul>

Temperature in the fridge or freezer is very high.
<ul style="list-style-type: none"> <li>• The fridge temperature is adjusted to a very high value. &gt; &gt; &gt; Fridge compartment temperature setting has an effect on the temperature of the freezer. Change the temperatures of the fridge or freezer and wait until the relevant compartments attain a sufficient temperature.</li> <li>• Doors are opened frequently or left ajar for a long time. &gt; &gt; &gt; Do not open the doors frequently.</li> <li>• Door is ajar. &gt; &gt; &gt; Close the door completely.</li> <li>• The refrigerator is plugged in or loaded with food recently. &gt; &gt; &gt; This is normal. When the refrigerator is plugged in or loaded with food recently, it will take longer for it to attain the set temperature.</li> <li>• Large amounts of hot food might be put in the refrigerator recently. &gt; &gt; &gt; Do not put hot food into the refrigerator.</li> </ul>
• Vibrations or noise.
<ul style="list-style-type: none"> <li>• The floor is not level or stable. &gt; &gt; &gt; If the refrigerator rocks when moved slowly, balance it by adjusting its feet. Also make sure that the floor is strong enough to carry the refrigerator, and level.</li> <li>• The items put onto the refrigerator may cause noise. &gt; &gt; &gt; Remove the items on top of the refrigerator.</li> </ul>
There are noises coming from the refrigerator like liquid flowing, spraying, etc.
<ul style="list-style-type: none"> <li>• Liquid and gas flows occur in accordance with the operating principles of your refrigerator. It is normal and not a fault.</li> </ul>
Whistle comes from the refrigerator.
<ul style="list-style-type: none"> <li>• Fans are used in order to cool the refrigerator. It is normal and not a fault.</li> </ul>
Condensation on the inner walls of refrigerator.
<ul style="list-style-type: none"> <li>• Hot and humid weather increases icing and condensation. It is normal and not a fault.</li> <li>• Doors are opened frequently or left ajar for a long time. &gt; &gt; &gt; Do not open the doors frequently. Close them if they are open.</li> <li>• Door is ajar. &gt; &gt; &gt; Close the door completely.</li> </ul>
Humidity occurs on the outside of the refrigerator or between the doors.
<ul style="list-style-type: none"> <li>• There might be humidity in the air; this is quite normal in humid weather. When the humidity is less, condensation will disappear.</li> </ul>

#### Bad odour inside the refrigerator.

- No regular cleaning is performed. > > > Clean the inside of the refrigerator regularly with a sponge, lukewarm water or carbonate dissolved in water.
- Some containers or package materials may cause the smell. > > > Use a different container or different brand packaging material.
- Food is put into the refrigerator in uncovered containers. > > > Keep the food in closed containers. Microorganisms spreading out from uncovered containers can cause unpleasant odours.
- Remove the foods that have expired best before dates and spoiled from the refrigerator.

#### The door is not closing.

- Food packages are preventing the door from closing. > > > Replace the packages that are obstructing the door.
- The refrigerator is not completely even on the floor. > > > Adjust the feet to balance the refrigerator.
- The floor is not level or strong. > > > Make sure that the floor is level and capable to carry the refrigerator.

#### Crispers are stuck.

- The food is touching the ceiling of the drawer. > > > Rearrange food in the drawer.



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