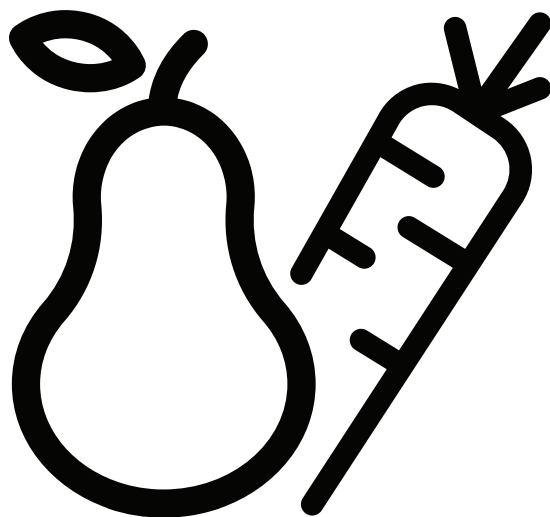


# **beko**

## **Refrigerator**

User manual



\*BBMB445

**EN**

5774451240/AA

# Please read this user manual First!

Dear Customer

**Please read this manual before using the product.**

Thank you for choosing this Arçelik product. We would like you to achieve the optimal efficiency from this high quality product which has been manufactured with state of the art technology. To do this, carefully read this manual and any other documentation provided before using the product and keep it as a reference. Heed all information and warnings in the user manual. This way, you will protect yourself and your product against the dangers that may occur.

Keep the user manual. Include this manual with the unit if you hand it over to someone else.

## The following symbols are used in the user manual:

⚠ Hazard that may result in death or injury.

ⓘ Important information or useful tips on operation.

⚡ Risk of electric shock.

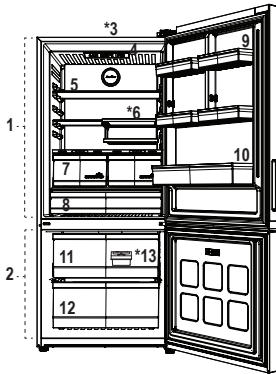
♻ The product's packaging is made of recyclable materials, in accordance with the National Environment Legislation.

NOTICE A hazard that may cause material damage to the product or its surroundings

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# 1. REFRIGERATOR





1. Fridge Compartment
  2. Freezer Compartment
  3. \*Wifi Board
  4. Ceiling Display
  5. Adjustable Glass Shelf
  6. \*Wine Shelf
  7. Crisper
  8. Chiller
  9. Half Door Shelf
  10. Gallon Door Shelf
  11. Top Drawer
  12. Bottom Drawer
  13. \*Ice box / Ice-Making (in Freezer Compartment)
- \*Option


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. SAFETY INSTRUCTIONS

- This section includes the safety instructions necessary to prevent the risk of personal injury or material damage.
- Our company shall not be held responsible for damages that may occur if these instructions are not observed.

 Installation and repair operations shall always be performed by authorized service.

 Use original spare parts and accessories only.

 Do not repair or replace any component of the product unless it is clearly specified in the user manual.

 Do not perform any modifications on the product.

### 2.1 Intention of Use

- This product is not suitable for commercial use and should not be used for a purpose other than its intended use.
- This product is intended for operating interiors, such as households or similar. For example; In the staff kitchens of the stores, offices and other working environments, In farm houses, In the units of hotels, motels or other resting facilities that are used by the customers, In hostels, or similar environments, In catering services and similar non-retail applications.
- This product shall not be used in open or enclosed external environments such as vessels, camper vans, balconies or terraces.

Exposing the product to rain, snow, sunlight and wind may cause risk of fire.

### 2.2 Safety of Children, Vulnerable Persons and Pets

- This product may be used by children aged 8 years and older and persons with underdeveloped physical, sensory or mental capabilities or lack of experience and knowledge if they are being supervised or have been given instruction concerning use of the appliance in a safe way and the hazards involved.
    - Children between 3 and 8 years are allowed to put and take out food into/from the cooler product.
    - Electrical products are dangerous for children and pets. Children and pets must not play with, climb on, or enter the product.
    - Cleaning and user maintenance should not be performed by children unless there is someone overseeing them.
    - Keep the packaging materials away from children. Risk of injury and suffocation.
- Before disposing of old products that shall not be used any more:
1. Unplug the power cord from the mains socket.
  2. Cut the power cable and remove it from the appliance together with the plug.

## 2. SAFETY INSTRUCTIONS

3. Do not remove the racks and drawers from the product to prevent children from getting inside the appliance.

4. Remove the doors.

5. Store the product so that it shall not be tipped over.

6. Do not allow children to play with the scrapped product.

- Do not dispose of the product by throwing it into fire. Risk of explosion.

- If there is a lock available on the product's door, keep the key out of children's reach.

### △ 2.3 Electrical Safety

- The product shall not be plugged into the outlet during installation, maintenance, cleaning, repair, and transportation operations.

If the power cable is damaged, it shall be replaced by authorized service only to avoid any risk that may occur.

- Do not tuck the power cord under the product or to the rear of the product. Do not put heavy items on the power cord. The power cable should not be bent, crushed or come into contact with any heat source.

- Do not use an extension cord, multi-plug or adaptor to operate your product.

- Portable multi-plugs or portable power supplies may overheat and cause fire. Thus, do not have a multi-plug behind or in the vicinity of the product.

- Do not plug the product's power cord in a loose or damaged power outlet. These types of connections may overheat and cause fire.

- The plug shall be easily accessible. If this is not possible, a mechanism that meets the electrical legislation and that disconnects all terminals from the mains (fuse, switch, main switch, etc.) shall be available on the electrical installation.

- Do not touch the plug with wet hands.

- When unplugging the appliance, don't hold the power cord, but the plug.

### △ 2.4 Handling Safety

- This product is heavy, do not handle it by yourself.

- Do not hold the product from its door while

handling the product.

- Be careful not to damage the cooling system and the pipes while handling the product. Do not operate the product if the pipes are damaged, and contact an authorized service.

### △ 2.5 Installation Safety

- Contact the Authorized Service for the product's installation. To prepare the product for use, see the information in the user manual and make sure the electric and water utilities are as required. If not, call a qualified electrician and plumber to arrange the utilities as necessary. Failure to do so may result in electric shock, fire, problems with the product, or injury.

- Check for any damage on the product before installing it. Do not have the product installed if it is damaged.

- Place the product on a clean, level and hard surface and balance it with the adjustable legs. Otherwise, the refrigerator may tip over and cause injuries.

- The product shall be installed in a dry and ventilated environment. Do not keep carpets, rugs or similar covers under the product. This may cause risk of fire as a result of inadequate ventilation!

- Do not block or cover ventilation holes. Otherwise, power consumption increases and your product may be damaged.

- The product must not be connected to supply systems such as solar power supply. Otherwise, your product may be damaged due to sudden voltage changes!

- When positioning the appliance, ensure the supply cord is not trapped or damaged.

- The more refrigerant a refrigerator contains, the bigger its installation room should be. In very small rooms, a flammable gas-air mixture may occur in case of a gas leak in the cooling system. At least 1 m<sup>3</sup> of volume is required for each 8 grams of refrigerant. The amount of the refrigerant available in your product is specified in the Type Label.

- The installation place of the product shall not



## 2.SAFETY INSTRUCTIONS

be exposed to direct sunlight and it shall not be in the vicinity of a heat source such as stoves, etc. If you cannot prevent installation of the product in the vicinity of a heat source, use a suitable insulation plate and make sure the minimum distance to the heat source is as specified below:

– At least 30 cm away from heat sources such as stoves, ovens, heating units and heaters, etc.,  
– And at least 5 cm away from electrical ovens.

- Your product has the protection class of I.
- Plug the product in a grounded socket that conforms with the Voltage, Current and Frequency values specified in the type label. The socket must have a 10A – 16A fuse. Our firm will not assume responsibility for any damages due to usage without earthing and without power connection in compliance with local and national regulations.

- The product's power cable must be unplugged during installation. Otherwise, risk of electric shock and injury may occur!

- Do not plug the product's power cord in loose, dislocated, broken, dirty, oily power outlets which have a risk of water contact. These types of connections may cause overheating and fire.

- Place the power cable and hoses (if any) of the product so that they shall not cause a risk of tripping over.

- Penetration of humidity to live parts or to the power cord may cause short circuit. Thus, do not use the product in humid environments or in areas where water may splash (e.g. garage, laundry room, etc.) If the refrigerator is wet by water, unplug it and contact an authorized service.

- Do not ever connect your refrigerator to power saving devices. These systems are harmful for the product

### 2.6 Operational Safety

- Do not ever use chemical solvents on the product. These materials contain an explosion risk.

- In case of a failure of the product, unplug it and do not operate until it is repaired by the authorized service. There is a risk of electric shock!

- Do not place a source of flame (e.g. candles, cigarettes, etc.) on the product or in the vicinity of it.

- Do not get on the product. Risk of falling and injury!

- Do not cause damage to the pipes of the cooling system using sharp and piercing tools. The refrigerant that sprays out in case of puncturing the gas pipes, pipe extensions or upper surface coatings may cause irritation of skin and injury to the eyes.

- Do not place and operate electrical appliances inside the refrigerator/ freezer unless it is advised by the manufacturer.

- Do not jam any parts of your hands or your body to the moving parts inside the product. Be careful to prevent jamming of your fingers between the refrigerator and its door. Be careful while opening or closing the door if there are children around.

- Do not put ice cream, ice cubes or frozen food to your mouth as soon as you take them out of the freezer. Risk of frostbite!

- Do not touch the inner walls, metal parts of the freezer or food kept inside the freezer with wet hands. Risk of frostbite!

- Do not place soda cans or cans and bottles that contain fluids that may be frozen to the freezer compartment. Cans or bottles may explode. Risk of injury and material damage!

- Do not use or place materials sensitive against temperature such as flammable sprays, flammable objects, dry ice or other chemical agents in the vicinity of the refrigerator. Risk of fire and explosion!

- Do not store explosive materials such as aerosol cans with flammable materials inside the product.

- Do not place cans containing fluids over the product in an open state. Splashing of water on an electrical part may cause the risk of an electric shock or a fire.

This product is not intended for storage and cooling of medicines, blood plasma, laboratory preparations or similar materials and products that are subject to the Medical Products Directive.

## 2. SAFETY INSTRUCTIONS

- If the product is used against its intended purpose, it may cause damage to or deterioration of the products kept inside.
- If your refrigerator is equipped with blue light, do not look at this light with optical devices. Do not stare directly at UV LED light for a long time. Ultraviolet rays may cause eye strain.
- Do not fill the product with more food than its capacity. Injuries or damages may occur if the contents of the refrigerator fall when the door is opened. Similar problems may also occur when an object is placed over the product.
- Ensure that you have removed any ice or water that may have fallen to the floor to prevent injuries.
- Change the locations of the racks/bottle racks on the door of your refrigerator only when the racks are empty. Danger of injury!
- Do not place objects that may fall/tip over on the product. These objects may fall while opening or closing the door and cause injuries and/or material damages.
- Do not hit or exert excessive pressure on glass surfaces. Broken glass may cause injuries and/or material damages.
- The cooling system in your product contains R600a refrigerant. The refrigerant type used in the product is specified in the type label. This gas is flammable. Therefore, be careful not to damage the cooling system and the pipes while operating the product. In case of damage to the pipes;
  1. Do not touch the product or the power cable.
  2. Keep the product away from potential sources of fire that may cause the product to catch fire.
  3. Ventilate the area where the product is placed. Do not use a fan.
  4. Contact Authorized Service.
  5. If the product is damaged and you observe gas leak, please stay away from the gas. Gas may cause frostbite if it contacts your skin.

### ⚠ 2.7 Food Storage Safety

Please pay attention to the following warnings to avoid food spoilage:

- Leaving the doors open for a long time may cause the temperature inside the product to rise.

- Regularly clean the accessible drainage systems in contact with food.
- Clean the water tanks that have not been used for 48 hours and mains-fed water systems that have not been used for more than 5 days.
- Store raw meat and fish products in appropriate compartments within the product. Thus, it does not drip on or come into contact with other foods.
- Two-star freezer compartments are used for storing pre-packaged foods, making and storing ice and ice cream.
- One, two and three-star compartments are not appropriate for freezing fresh food.
- If the cooling product has been left empty for a long time, turn off the product, defrost, clean, and dry the product in order to protect the housing of the product.

### ⚠ 2.8 Maintenance and Cleaning Safety

- Unplug the refrigerator before cleaning it or starting to perform maintenance.
- Do not pull by the door handle if you shall move the product for cleaning purposes. Handle may cause injuries if it is pulled too hard.
- Do not put your hands etc. under the refrigerator. Jamming may occur or any sharp edge may cause personal injuries.
- Do not clean the product by spraying or pouring water on the product and inside the product. Risk of electric shock and fire.
- When cleaning the product, do not use sharp and abrasive tools or household cleaning agents, detergent, gas, gasoline, thinner, alcohol, varnish, and similar substances. Use only cleaning and maintenance agents that are not harmful for food inside the product.
- Do not ever use steam or steamed cleaning materials for cleaning the product and thawing the ice inside it. Steam contacts the live areas in your refrigerator and causes short circuit or electric shock.
- Do not use any mechanical tools or any other tools than the recommendations of the manufacturer to speed up the defrost operation.

## 2.SAFETY INSTRUCTIONS


- Take care to keep water away from the ventilation holes, electronic circuits or lighting of the product.
- Use a clean, dry cloth to wipe the dust or foreign material on the tips of the plugs. Do not use a wet or damp piece of cloth to clean the plug. Otherwise, risk of fire or electric shock may occur.

### 2.9 Disposal of the Old Product

When disposing of your old product follow the instructions below:

- To prevent children from accidentally locking themselves into the product, if there is door lock, make it deactivated.
- Splash of coolant is harmful to the eyes. Do not damage any part of the cooling system while disposing of the product.
- It may be fatal if the compressor oil is swallowed or if it penetrates the respiratory tract.

- Cooling system of your product includes R600a gas as specified in the type label. This gas is flammable. Do not dispose of the product by throwing it into fire. Risk of explosion!

 **WARNING** : Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction



R600a

**This symbol denotes the precaution on flammable refrigerants.**

## 3.ENVIRONMENTAL INSTRUCTIONS

### 3.1 Compliance with WEEE regulations and Waste Disposal

This product does not contain hazardous and prohibited substances specified in the "Regulations for Supervision of Waste Electrical and Electronic Equipment" published by Turkish Ministry of Environment and Urban Planning.



Complies with WEEE Regulation. This product was manufactured from recyclable and reusable high quality parts and materials.

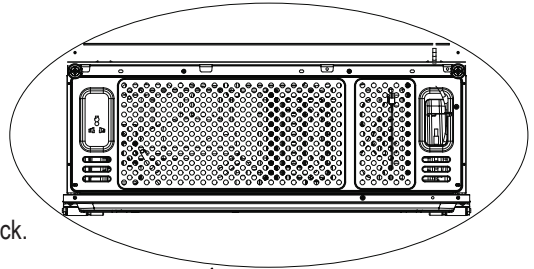
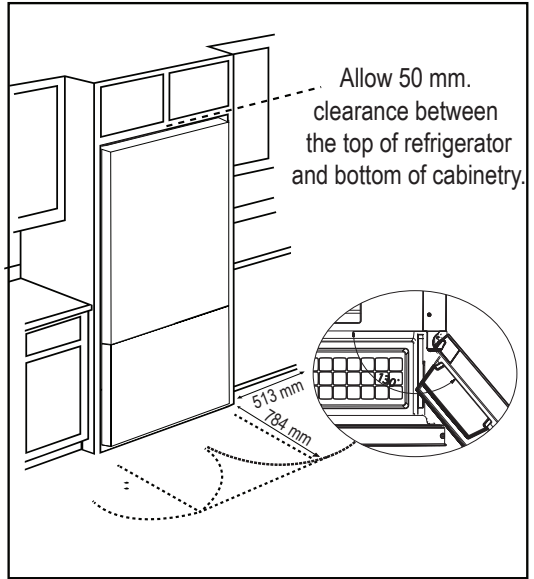
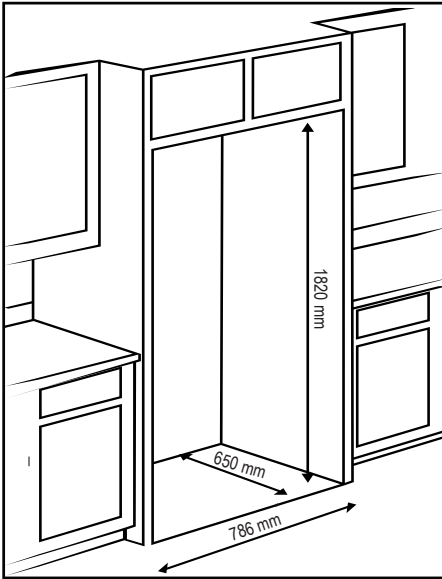
Therefore, do not dispose of this product with other domestic wastes at the end of its life cycle. Take it to a collection point for electrical and electronic equipment. Please ask your local authorities regarding these collection areas. You can help protect the environment and natural resources by delivering the used products for recycling.

### 3.2 Packaging Information

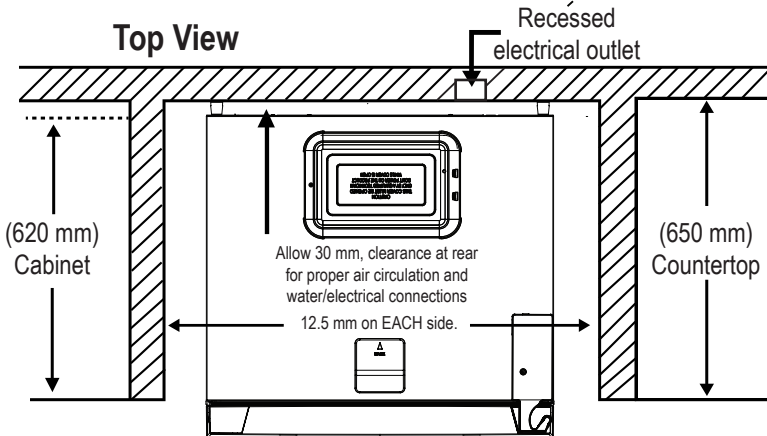


The product's packaging is made of recyclable materials, in accordance with the National Legislation. Do not dispose of the packaging waste with the household waste or other wastes, dispose of it to the packaging collection areas specified by local authorities.

# 4. INSTALLATION



Minimum Clearances - 50 mm on the top, 12.5 mm on each side, and 30 mm in the back.



# 4. INSTALLATION

## 4.1 Before Installation

● Before installing, be sure the opening measurements are sufficient to receive the product and that the appropriate electrical and plumbing connections are present.

❗ Preparation of the location and electrical installation at the place of installation is the customer's responsibility.

❗ Plumbing: The refrigerator should only be connected to the cold water line.

⚠ **WARNING:** Installation and electrical connections of the product must be carried out by the Authorized Service Agent. Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorised persons.

⚠ **WARNING:** Prior to installation, visually check if the product has any defects on it. If so, do not have it installed. Damaged products cause risks for your safety.

## 4.2 Appropriate installation location

● Install the product at least 12" (30 cm) away from heat sources such as cooktops, ovens, space heaters, radiators and stoves at least 2" (5 cm) away from electrical ovens. Product must not be subjected to direct sun light and kept in humid places after installation.

● Do not place the product on the materials such as rugs or carpets.

● Place the product on an even floor surface to prevent wobbling.

● Do not install the product in places where the temperature falls below 50F°/10°C.

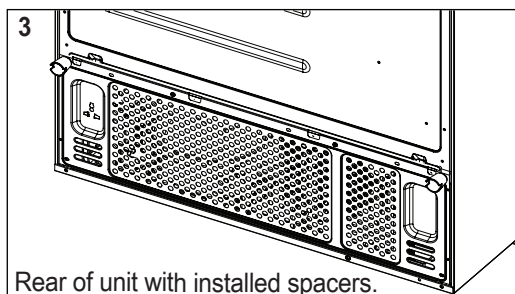
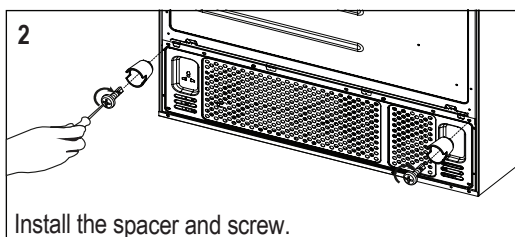
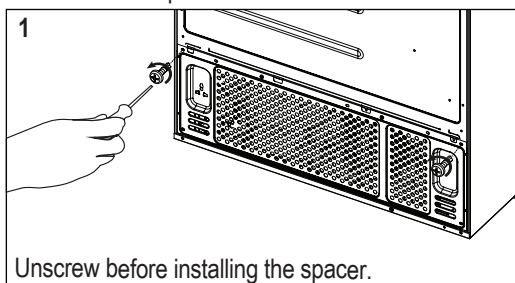
❗ If two refrigerators are to be installed side by side, there should be at least 4 cm 1 1/2" distance between them.

● Make sure that sufficient room is provided around the appliance to ensure free air circulation.

● For proper functionality, there should be a gap of at least 1 3/8" (35 mm) between the refrigerator and the rear wall.

To ensure this, attach the gray, circular buffers, to be installed on the rear back metal cover of the refrigerator.

These are shipped inside the crisper drawer in the Fresh Food compartment.



## 4.3 Inset installations

● If the product will be installed within surrounding cabinetry or in an alcove, be sure there is adequate airflow around the product for proper functionality. This refrigerator requires at least 2" from the top of the unit to the ceiling or enclosure, 1/2" on each side and 1 3/16" in the back.

● the spacer is shipped with the product

## 4.4 Electrical connection

● 220VAC, 50Hz, Dedicated 15Amp Circuit.

● GFCI outlets will provide added protection, but any failure of the GFCI could cause food spoilage, which is not covered by the manufacturer's warranty.

## 4. INSTALLATION

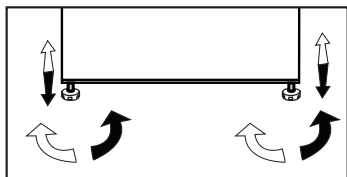
- Electrical connection must comply with national regulations.
- Power cable plug must be within easy reach after installation.
- Do not make connections via extension cables or multi-plugs.

**⚠ WARNING :** Damaged power cord must be replaced by the Authorized Service Agents.

**⚠ WARNING :** If the product has a failure, it should not be operated unless it is repaired by the Authorized Service Agent! There is the risk of electric shock!

### 4.5 Adjusting the feet

After moving the refrigerator into place, we recommend lowering the feet to secure the product in place. You can also adjust the feet if the product is not balanced. Twist the feet in the desired direction according to the illustration below.



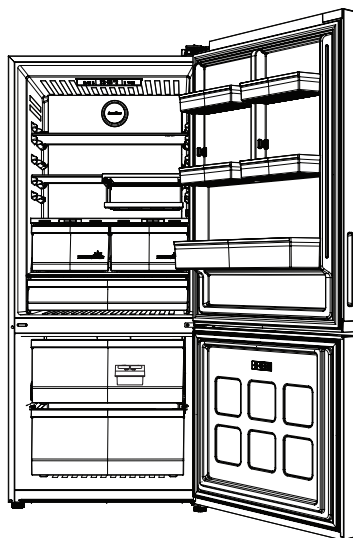
**⚠ WARNING :** First unplug the product. Product must not be plugged in when adjusting the feet. There is the risk of electric shock!

### 4.6 Illumination lamp

Do not attempt to repair yourself but call the Authorized Service Agent if the LED lights do not go on or are out of order. The lights used in this appliance is not suitable for household room illumination. The intended purpose of this lights is to assist the user to place foodstuffs in the refrigerator/freezer in a safe and comfortable way.

### 4.7 Door/Drawer Open Warning


An audio warning signal will be given when the door of your product is left open for 1 minute. This warning will be muted when the door is closed.




## 4.INSTALLATION

### 4.8 Transportation of the product

1. Unplug the product before transporting it.
2. Remove water connections.
3. Secure the shelves, accessories, crisper and etc. in the refrigerator by adhesive tape before repackaging it.

 **WARNING** : Packaging materials are dangerous for the children. Keep packaging materials in a safe place away from reach of the children.

 Packaging must be tied with thick tape or strong ropes and the rules of transportation printed on the package must be followed.

### 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.

# 5. PREPARATION

 Read the "Safety Instructions" section first!

- This refrigerating appliance is not intended to be used as a built in appliance.
- Do not keep the refrigerator doors open for long periods.
- Do not place hot food or beverages into the refrigerator.

## 5.1 What To Do For Energy Saving

- Do not overfill the refrigerator; blocking the internal air flow will reduce cooling capacity.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure both energy saving and preserve food quality.
- Food shall be stored using the drawers in the cooler compartment in order to ensure energy saving and protect food in better conditions.
- Make sure the foods are not in contact with the cooler compartment temperature sensor shown below.
- Since hot and humid air will not directly penetrate into your product when the doors are not opened, your product will optimize itself in conditions sufficient to protect your food. Under these circumstances, functions and components such as compressor, fan, heater, defrost, lighting, display and so on will operate according to the needs by consuming minimum energy.
- In case that multiple options are present, glass shelves must be placed so that the air outlets at the rear wall are not blocked and preferably, in a way that air outlets remain below the glass shelf. This combination may help improving air distribution and energy efficiency.

## 5.2 First Use

Before using your refrigerator, make sure the necessary preparations are made in line with the instructions in "Safety and Environmental Instructions" and "Installation" sections.

- Keep the product running without placing any food inside for 12 hours and do not open the door, unless absolutely necessary.



A sound will be heard when the compressor is engaged. It is normal for the product to make noise even if the compressor is not running, as fluid and gas may be compressed in the cooling system.



It is normal for the front edges of the refrigerator to be warm. These areas are designed to warm up in order to prevent condensation.



For some models, indicator panel turns off automatically 1 minute after the door closes. It will be reactivated when the door is opened or any button is pressed.

## 5.3 Climate Class and Definitions

Please refer to the Climate Class on the rating plate of your device. One of the following information is applicable to your device according to the Climate Class.

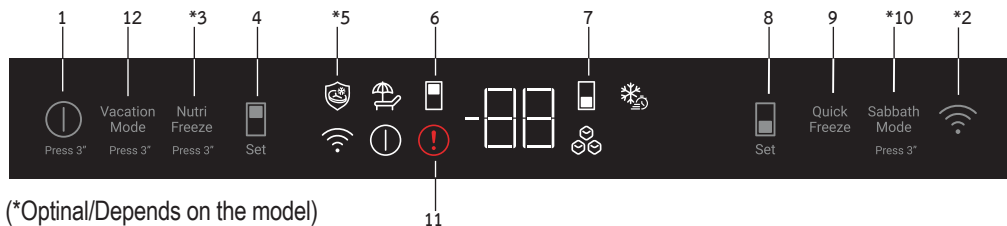
- SN: Long Term Temperate Climate: This cooling device is designed for use at ambient temperatures between 10 °C and 32 °C.
- N: Temperate Climate: This cooling device is designed for use at ambient temperatures between 16°C and 32 °C.
- ST: Subtropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 38°C.
- T: Tropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 43°C.




# 6.USING THE CONTROLS


## 6.1 Indicator panel



Touch-control indicator panel allows you to set the temperature and control the other functions of the refrigerator. Just press the relevant buttons for function settings.



(\*Optinal/Depends on the model)

**1.On/Off Function:** This function (  ) allows you to make the Fridge turn off when pressed for 3 seconds. The fridge could be turned on by pressing On/Off button for 3 seconds again. When the function is active, all indicators turn off.

**\*2. Wireless connection (\*optional) key:** A long press on the button(3seconds) starts the product's first introduction to the homenetwork.During the connection establishment process, the wireless network icon (  ) will flash at 0.5 sec intervals. When the connection to the home network is successful,the wireless network icon lights up continuously. After the first connection has been established, the connection can be activated/deactivated by briefly pressing this button. After turning the power off and on, it will automatically remember and establish a connection to your network. The wireless network icon will flash briefly (at 0.2 sec intervals) until the connection is established.

**\*3. Nutrifreeze button:** Press "Nutrifreeze" to activate Nutrifreeze temperature, Nutrifreeze indicator  will turn on and Fridge compartment temperature indicator will show "1". Press "Nutrifreeze" button again to deactivate."or press "fridge compartment temperature" button (  ), then Nutrifreeze function will be off as well" Nutrifreeze indicator will turn off and product will return to its normal setting.


**4. Fresh Food Compartment Temperature Setting Key:** Allows setting of temperature for Fresh Food Compartment Pressing this key will enable the Fresh Food Compartment temperature to be set at 1, 2, 3...8 Celcius

**\*5. Nutrifreeze Symbol:** The Nutrifreeze is displayed on the screen when this symbol is active.

**6. Fresh Food Compartment Symbol:** The temperature values of the cooling compartment is displayed on the screen when this symbol is active.


**7. Freezing Compartment Symbol:** The temperature values of the freezing compartment is displayed on the screen when this symbol is active.

**8. Freezing Compartment Temperature Setting Key:** Temperature setting is made for cooler compartment. Pressing this key will enable the freezer compartment temperature to be set at -15, -16, -17, -18....-24 Celcius

**9.Quick Freezing Key:** When the quick reeze key is pressed, the quickfreeze symbol (  ) shall be illuminated and the quickfreeze function shall be activated. Freezing compartment temperature is set to 16 Fahrenheit. Function is cancelled when the key is pressed again. The quick freezing function shall be automatically cancelled after 24 hours. To freeze a large amount of fresh food, press the quick freeze key before placing the food in the freezer compartment.

**\*10. Sabbath Mode:** Press the Fresh Food Temp Set Function key for 3 seconds to activate or deactivate the Sabbath Mode. When Sabbath Mode is activated, the display, alarm, door opening or light buttons will not function. "SA" will appear in the display. The cooling algorithm is set according to the sabbath fashion.

**11. Fault Condition Indicator:** This indicator (  ) shall be active when your refrigerator cannot perform adequate cooling or in case of any sensor error. "E" shall be displayed on

**12. Vacation Function Key:** Press the key for 3 seconds to activate the vacation function. Vacation mode is activated and the vacation symbol (  ) is illuminated. "- -" shall be displayed on the Fresh Food Compartment temperature indicator and the Fresh Food Compartment does not actively perform cooling. You shall not keep your food in the Fresh Food Compartment when this function is activated. The Freezer Compartment will continue to operate at its set temperature. Press the key for 3 seconds again to cancel this function.

# 7. FOOD STORAGE AND COMPARTMENT USAGE

## 7.1 Freezing fresh food

- Wrap the food or place it in a covered container before putting it in the refrigerator.
- Hot food and beverages must cool down to room temperature before putting them in the refrigerator.
- The food that you want to freeze must be fresh of good quality.
- Pack the food in an airtight manner to prevent from drying even if it is going to be stored for a short time.
- Materials to be used for packaging must be tear-proof and resistant to cold, humidity, oils and acids and they must also be airtight. All packaging must be completely sealed.
- Frozen food must be used immediately after if is thawed and should never be refrozen.

Do not freeze excessively 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.

Placing warm food into the freezer compartment causes the cooling system to operate continuously until the food is frozen solid.

## 7.2 Recommendations for preserving frozen food

To ensure the quality achieved by the frozen food manufacturer and food retailer is maintained, follow the steps listed below:

1. Put packets in the freezer as quickly as possible after purchase.
2. Make sure that contents of the package are labelled and dated.
3. Check whether the "Use By" and "Best Before" dates on the packaging are exceeded or not.

## 7.3 Placing the food

Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, vegetables and etc.
Fridge compartment shelves	Food in pans, covered plates and closed containers
Fridge compartment door shelves	Small and packaged food or beverage (such as milk, fruit juice, beer and etc.)
Crisper	Vegetables and fruits
Fresh zone compartment	Delicatessen products (cheese, butter, salami and etc.)

## 7.4 Deep-freeze information

You can keep the freshness of food for many months (at -15°C or lower temperatures in the deep freeze).

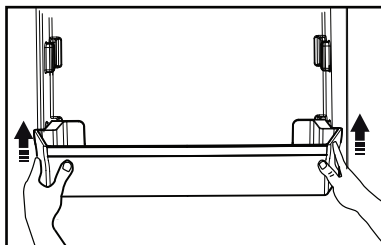
**i** Divided the food into portions according to your family's daily or meal based consumption needs.

**i** Pack the food in an airtight manner to prevent from drying even if it is going to be stored for a short time.

- Material necessary for packaging
- Cold resistant adhesive tape
- Self adhesive label
- Rubber rings
- Pen

## 7.5 Removing door shelves

You can remove the door shelves to clean them. Push the desired shelf up to remove it. Do not remove the door shelf when there is food in it. First, empty the food inside them.



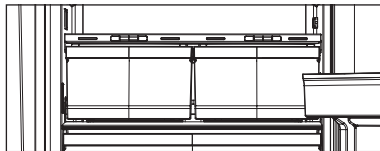
# 7. FOOD STORAGE AND COMPARTMENT USAGE

## 7.6 Glass shelves

You can remove the glass shelves to clean them. Be careful when removing the shelves since they are heavy.

## 7.7 Crisper bins (in some models)

Crisper bins allow you to prepare the food for freezing. You can also use these compartments to store your food at a temperature a few degrees below the fridge compartment.

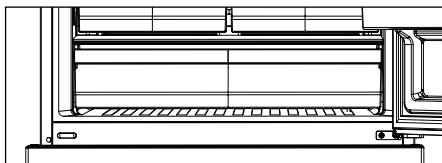


You can increase the inner volume of your refrigerator by removing any of the chiller compartments:

1. Pull the compartment towards yourself until it stops.
2. Lift the compartment about 1cm up and pull towards yourself to remove it from its seating.

## 7.8 Deli Drawer

The Deli Drawer is designed with cool air circulation intensified around it. This allows for items stored in the drawer to be generally fresh food compartment than average Fresh Food temperatures. If required, remove door shelves prior to Deli Drawer removal



## 7.9 Humidity controlled crisper (EverFresh+)

Humidity levels of the vegetables and fruit are kept under control with the feature of humidity-controlled crisper and the food is ensured to stay fresh longer. We recommend you to place the leafy vegetables such as lettuce, spinach and the vegetables which are sensitive to humidity loss, in a horizontal manner as much as possible inside the crisper, not on their roots in a vertical position. While the vegetables are being placed, individual weights of the vegetables should be taken into consideration. Heavy and hard vegetables should be put at the bottom of the crisper and the lightweight and soft vegetables should be placed on top. Never leave vegetables inside the crisper in their bags. This will cause them to decompose prematurely. If you wish to keep vegetables separate, use perforated paper bags or similar materials to do so.

Certain fruits such as pears, apricots, peaches or apples generate high levels of ethylene gas. Do not place them with other fruits and vegetables which do not, as this will cause them to decompose faster.

## 7.10 Harvest Fresh

Crispers of the refrigerator are illuminated with colour changing light. Food stored in the crispers continue their photosynthesis by means of the wavelength effect of light and thus, preserving their freshness and vitamin content.

## 7.11 Odor filter

Odor filter in the air duct of the fridge compartment prevents build-up of unpleasant odors in the refrigerator.

# 8. MAINTENANCE AND CLEANING

**⚠ WARNING:** Read the "Safety Instructions" section first!

**⚠ WARNING:** Unplug the refrigerator before cleaning it.

- Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, soap, detergents, gas, gasoline, thinner, alcohol, wax, etc.
- The dust shall be removed from the ventilation grill on the rear of the product at least once a year (without opening the cover). Clean the product with a dry cloth.
- Take care to keep water away from the lamp's cover and other electrical parts.
- Clean the door with a damp cloth. Remove all contents to remove the door and body racks. Remove the door racks by lifting them upwards. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chlorinated water or cleaning products on the exterior surface and chrome-coated parts of the product. Chlorine will cause rust on such metallic surfaces.
- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances to prevent deformation of the plastic part and removal of prints on the part. Use warm water and a soft cloth for cleaning, and then dry it.
- On the products without a No-Frost feature, water droplets and icing up to a thickness of a finger may occur on the rear wall of the freezer compartment. Do not clean, and never apply oils or similar materials.
- Use a mildly dampened micro-fibre cloth to clean the external surface of the product. Sponges and other types of cleaning clothes may cause scratches.
- To clean all removable components during the cleaning of the interior surface of the product, wash these components with a mild solution consisting of soap, water and carbonate. Wash and dry thoroughly.

Prevent contact of water with illumination components and the control panel.

**⚠ CAUTION:** Do not use vinegar, rubbing alcohol or other alcohol based cleaning agents on any interior surface.

## Stainless Steel External Surfaces

Use a non-abrasive stainless steel cleaning agent and apply it with a soft lint-free cloth. To polish, gently wipe the surface with a microfibre cloth dampened with water and use dry polishing chamois. Always follow the veins of the stainless steel.

## Preventing Odours

The product is manufactured free of any odorous materials. However, keeping the food in inappropriate sections and improper cleaning of internal surfaces may lead to odours.

- To avoid this, clean the inside with carbonated water every 15 days.
- Keep the foods in sealed holders, as microorganisms arising from foods kept in unsealed containers will cause bad odour.
- Do not keep expired and spoilt foods in the refrigerator.

**i** Tea is one of the most effective odour removers. Place the pulp of the brewed tea in the product inside an open container and remove it after 12 hours at the latest. If you keep the tea pulp inside the product for longer than 12 hours, it will collect the organisms that cause the odour so it can be the source of odour itself.

## Protecting Plastic Surfaces

Oil spilled on plastic surfaces may damage the surface and must be cleaned immediately with warm water.

This product is equipped with a lighting source of the "G" energy class.

The lighting source in this product shall only be replaced by professional repairers.

# 9. TROUBLESHOOTING

Check this list before contacting the service.

Doing so will save you time and money. This list includes frequent complaints that are not related to faulty workmanship or materials. Certain features mentioned herein may not apply to your product.

## **The refrigerator is not working.**

- The power plug is not fully settled. >>> Plug it in to settle completely into the socket.
- The fuse connected to the socket powering the product or the main fuse is blown. >>> Check the fuse.

## **Condensation on the side wall of the cooler compartment (MULTI ZONE, COOL CONTROL and FLEXI ZONE).**

- The door is opened too frequently. >>> Take care not to open the product's door too frequently.
- The environment is too humid. >>> Do not install the product in humid environments.
- Foods containing liquids are kept in unsealed holders. >>> Keep the foods containing liquids in sealed holders.
- The product's door is left open. >>> Do not keep the product's door open for long periods.
- The thermostat is set to a very cool temperature. >>> Set the thermostat to an appropriate temperature.

## **Compressor is not working.**

- In case of sudden power failure or pulling the power plug off and putting back on, the gas pressure in the product's cooling system is not balanced, which triggers the compressor thermic safeguard. The product will restart after approximately 6 minutes. If the product does not restart after this period, contact the service.
- Defrosting is active. >>> This is normal for a fully-automatic defrosting product. The defrosting is carried out periodically.
- The product is not plugged in. >>> Make sure the power cord is plugged in.
- The temperature setting is incorrect. >>> Select the appropriate temperature setting.

- The power is out. >>> The product will continue to operate normally once the power is restored.

## **The refrigerator's operating noise is increasing while in use.**

- The product's operating performance may vary depending on the ambient temperature variations. This is normal and not a malfunction.

## **The refrigerator runs too often or for too long.**

- The new product may be larger than the previous one. Larger products will run for longer periods.
  - The room temperature may be high. >>> The product will normally run for long periods in higher room temperature.
  - The product may have been recently plugged in or a new food item is placed inside. >>> The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside. This is normal.
  - Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.
  - The doors were opened frequently or kept open for long periods. >>> The warm air moving inside will cause the product to run longer. Do not open the doors too frequently.
  - The freezer or cooler door may be ajar. >>> Check that the doors are fully closed.
  - The product may be set to a temperature that is too low. >>> Set the temperature to a higher degree and wait for the product to reach the adjusted temperature.
  - The cooler or freezer door washer may be dirty, worn out, broken or not properly settled. >>> Clean or replace the gasket. Damaged / torn door washer will cause the product to run for longer periods to preserve the current temperature.
- ## **The freezer temperature is very low, but the cooler temperature is adequate.**
- The freezer compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

# 9. TROUBLESHOOTING

**The cooler temperature is very low, but the freezer temperature is adequate.**

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

**The food items kept in cooler compartment drawers are frozen.**

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

**The temperature in the cooler or the freezer is too high.**

- The cooler compartment temperature is set to a very high degree. >>> Temperature setting of the cooler compartment has an effect on the temperature in the freezer compartment. Wait until the temperature of relevant parts reach the sufficient level by changing the temperature of cooler or freezer compartments.

- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently.

- The door may be ajar. >>> Fully close the door.

- The product may have been recently plugged in or a new food item is placed inside. >>> This is normal. The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside.

- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.

**Shaking or noise.**

- The surface is not flat or durable >>> If the product is shaking when moved slowly, adjust the stands to balance the product. Also make sure the ground is sufficiently durable to bear the product.

- Any items placed on the product may cause noise. >>> Remove any items placed on the product.

- The product is making noise of liquid flowing, spraying etc.

- The product's operating principles involve liquid and gas flows. >>> This is normal and not a malfunction.

**There is sound of wind blowing coming from the product.**

- The product uses a fan for the cooling process. This is normal and not a malfunction. There is condensation on the product's internal walls.

- Hot or humid weather will increase icing and condensation. This is normal and not a malfunction.

- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently; if open, close the door.

- The door may be ajar. >>> Fully close the door.

**There is condensation on the product's exterior or between the doors.**

- The ambient weather may be humid, this is quite normal in humid weather. >>> The condensation will dissipate when the humidity is reduced.

**The interior smells bad.**

- The product is not cleaned regularly. >>> Clean the interior regularly using sponge, warm water and carbonated water.

- Certain holders and packaging materials may cause odour. >>> Use holders and packaging materials without free of odour.

- The foods were placed in unsealed holders. >>> Keep the foods in sealed holders. Microorganisms may spread out of unsealed food items and cause bad odour.

- Remove any expired or spoiled foods from the product.

**The door is not closing.**

- Food packages may be blocking the door. >>> Relocate any items blocking the doors.

- The product is not standing in full upright position on the ground. >>> Adjust the stands to balance the product.

- The surface is not flat or durable >>> Make sure the surface is flat and sufficiently durable to bear the product.

## 9.TROUBLESHOOTING

### **The crisper is jammed.**

- The food items may be in contact with the upper section of the drawer. >>> Reorganize the food items in the drawer.

### **Temperature on the product surface.**

- High temperature may be observed between two doors, on the side panels and on the rear grill area while your product is operated. This is normal and it does not require servicing.

### **Fan continues to operate when the door is opened.**

- Fan may continue to operate when the freezer door is open.



**WARNING:** If the problem persists after following the instructions in this section, contact your vendor or an Authorized Service. Do not try to repair the product. This is normal.

