



FQ55FNDE

FQ55FXDE

en	Instruction Manual
it	Manuale di istruzioni
pt	Manual de Instruções
fr	Notice d'Utilisation
sv	Bruksanvisning
es	Manual de instrucciones
da	Brugsvejledning
fin	Käyttöohje
no	Bruksanvisning
nl	Gebruiksaanwijzing
ru	Инструкция по эксплуатации
de	Bedienungsanleitung
pl	Instrukcja użytkowania
uk	Посібник користувача



**Dear Customer,**

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

Thank you for choosing this 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 guide with the unit if you hand it over to someone else.

The following symbols are used in the user guide:



Hazard that may result in death or injury.

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



Important information or useful tips on operation.



Read the user manual.



Risk of fire / Flammable materials



## INFORMATION



**ENERGY**



SUPPLIER'S NAME

MODEL IDENTIFIER

(\*)

A













A

.The model information as stored in the product data base can be reached by entering following website and searching for your model identifier (\*) found on energy label.

<https://eprel.ec.europa.eu/>



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RECYCLABLE PAPER


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## CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, Serial Number.

The information can be found on the rating plate.

 Warning / Caution-Safety information

 General information and tips

 Environmental information


## VISIT OUR WEBSITE TO:




Get usage advice, brochures, trouble shooter, service and repair information:  
[www.smeg.com/services/customer-service](http://www.smeg.com/services/customer-service)

# 1 Safety Instructions


- This section contains safety instructions that will help get protected against risks of personal injury or property damage.
- Our company shall not be responsible for damages that may arise when these instructions are not followed.

 Installation and repair procedures must always be performed by the manufacturer, authorised service agent or a qualified person specified by the importer.

 Only use original parts and accessories.

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

 Do not repair or replace any part of the product unless specified expressly in the user manual.

 Do not make any technical modifications to the product.

## 1.1 Intended Use

• This product is not suitable for commercial use and it must not be used out of its intended use. This product is designed to be used in houses and indoor places.

For example:

- Personnel kitchens in stores, offices and other working environments,
- Farm houses,

- Areas used by customers at hotels, motels and other types of accommodation,

- Bed&breakfast type hotels, boardinghouses,
- Catering and similar non-retail applications.

This product should not be used outdoors with or without a tent above it such as boats, balconies or terraces. Do not expose the product to rain, snow, sun or wind.

There is the risk of fire!

## 1.2 - Safety for children, vulnerable persons and pets

- This product can be used by children at and above 8 years old and by persons with limited physical, sensory or mental capabilities or who lack experience and knowledge provided that they are supervised or trained on the safe use of the product and the risks it brings out.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating products.
- Electrical products are dangerous for children and pets. Children and pets must not play with, climb or enter the product.
- Cleaning and user maintenance should not be performed by children unless they are supervised by someone.
- Keep packaging materials away from children. There is the risk of injury and suffocation!
- Before disposing of the old or obsolete product:
  1. Unplug the product by gripping from the plug.
  2. Cut the power cable and remove it from the appliance together with its plug
  3. Do not remove the shelves or drawers so that it is harder for children to enter the product.
  4. Remove the doors.
  5. Keep the product in a way that it will not tip over.
  6. Do not allow children play with the old product.
- Never throw the product into fire for disposal. There is the risk of explosion!
- If there is a lock on the door of the product, the key should be kept out of the reach of children.

## 1.3 - Electrical safety

- The product must be unplugged during installation, maintenance, cleaning, repairing and moving procedures.

# Safety and environment instructions

- If the power cable is damaged, it must be replaced by a qualified person specified by the manufacturer, authorised service agent or importer in order to avoid potential dangers.
- Do not squeeze the power cable under or behind the product. Do not place heavy objects on the power cable. Power cable must not be bent excessively, pinched or get in contact with any heat source.
- Do not use extension cords, multi-sockets or adapters to operate the product.
- Portable multi-sockets or portable power sources can overheat and cause fire. Therefore, do not keep any multi-sockets behind or near the product.
- Plug must be easily accessible. If this is not possible, the electrical installation to which the product is connected must contain a device (such as a fuse, switch, circuit breaker, etc.) which conforms to the electrical regulations and disconnects all poles from the grid.
- Do not touch the power plug with wet hands.
- Remove the plug from the socket by gripping the plug and not the cable.
- Prior to installation, check if the product has any defects on it. If the product is damaged, do not have it installed.
- Place the product on a clean, flat and solid surface and balance it with adjustable feet. Otherwise, the product may tip over and cause injuries.
- The installation location must be dry and well ventilated. Do not place carpets, rugs or similar covers under the product. Insufficient ventilation causes the risk of fire!
- Do not cover or block the ventilation openings. Otherwise, power consumption increases and your product may get damaged.
- Product must not be connected to supply systems such as solar power supplies. Otherwise, your product may get damaged due to sudden voltage changes!
- The more refrigerant a refrigerator contains, the larger the installation location must be. If the installation location is too small, flammable refrigerant and air mixture will accumulate in cases of refrigerant leakage in cooling system. The required space for each 8 gr of refrigerant is 1 m<sup>3</sup> minimum. The amount of refrigerant in your product is indicated on the Type Label.

## 1.4 - Transportation safety

- Product is heavy; do not move it alone.
- Do not hold its door when moving the product.
- Pay attention not to damage the cooling system or the piping during transportation. If the piping is damaged, do not operate the product and call the authorised service agent.

## 1.5 - Installation safety

- Call the authorised service agent for installation of the product. To make the product ready for use, check the information in the user manual to make sure that the electricity and water installations are suitable. If they are not, call a qualified electrician and plumber to have the necessary arrangements made. Otherwise, there is the risk of electric shock, fire, problems with the product, or injury!

- Product must not be installed in places exposed to direct sunlight and it must be kept away from heat sources such as hobs, radiators, etc.

If it is inevitable to install the product close to a heat source, a suitable insulation plate must be used in between and the following minimum distances must be kept to the heat source:

- Minimum 30 cm away from heat sources such as hobs, ovens, heater units or stoves,
- Minimum 5 cm away from electric ovens.

- Protection class of your product is Type I. Plug the product in a grounded socket that conforms the voltage, current and frequency values stated on the type label of the product. The socket must be equipped with a 10 A – 16 A circuit breaker. Our company shall not be liable for any damages that will arise when the product is used without grounding and

# Safety and environment instructions

electrical connection in accordance with the local and national regulations.

- Product must not be plugged in during installation. Otherwise, there is the risk of electric shock and injury!
- Do not plug the product in sockets that are loose, dislocated, broken, dirty, greasy or bear the risk of getting in contact with water.
- Route the power cable and hoses (if any) of the product in a way that they do not cause risk of tripping over.
- Exposing the live parts or power cable to humidity may cause short circuit. Therefore, do not install the product in places such as garages or laundry rooms where humidity is high or water may splash. If the refrigerator gets wet with water, unplug it and call the authorised service agent.
- Never connect your refrigerator to energy saving devices. Such systems are harmful to your product.

## 1.6- Operational safety

- Never use chemical solvents on the product. There is the risk of explosion!
- If the product malfunctions, unplug it and do not operate until it is repaired by the authorised service agent. There is the risk of electric shock!
- Do not place flame sources (lit candles, cigarettes, etc.) on or close to the product.
- Do not climb on the product. There is the risk of falling and getting injured!
- Do not damage the pipes of the cooling system with sharp or penetrating objects. The refrigerant that might come out when the refrigerant pipes, pipe extensions or surface coatings are punctured causes skin irritations and eye injuries.
- Unless recommended by the manufacturer, do not place or use electrical devices inside the refrigerator/deep freezer.
- Be careful not to trap your hands or any other part of your body in the moving parts inside the

refrigerator. Pay attention not to squeeze your fingers between the door and the refrigerator. Be careful when opening and closing the door particularly if there are children around.

- Never eat ice cream, ice cubes or frozen food right after removing them from the refrigerator. There is the risk of frostbite!
- When your hands are wet, do not touch the inner walls or metal parts of the freezer or the food stored therein. There is the risk of frostbite!
- Do not place tins or bottles that contain carbonated drinks or freezable liquids in the freezer compartment. Tins and bottles may burst. There is the risk of injury and material damage!
- Do not place or use flammable sprays, flammable materials, dry ice, chemical substances or similar heat-sensitive materials near the refrigerator. There is the risk of fire and explosion!
- Do not store explosive materials that contain flammable materials, such as aerosol cans, in your product.
- Do not place containers filled with liquid onto the product. Splashing water on an electrical part may cause electric shock or the risk of fire.
- This product is not intended for storing medicines, blood plasma, laboratory preparations or similar medical substances and products subject to Medical Products Directive.
- Using the product against its intended purpose may cause the products stored inside it to deteriorate or spoil.
- If your refrigerator is equipped with blue light, do not look at this light with optical tools. Do not stare at UV LED lamp directly for a long time. Ultraviolet light may cause eye strain.

# Safety and environment instructions

- Do not overload the product. Objects in the refrigerator may fall down when the door is opened, causing injury or damage. Similar problems may arise if any object is placed onto the product.
- To avoid injuries, make sure that you have cleaned all the ice and water that may have fallen or splashed on the floor.
- Change the position of the shelves/bottle holders on the door of your refrigerator only when they are empty. There is the risk of injury!
- Do not place objects that can fall down/tip over onto the product. Such objects may fall down when the door is opened and cause injuries and/or material damage.
- Do not hit or exert excessive force on glass surfaces. Broken glass may cause injuries and/or material damage.
- Cooling system of your product contains R600a refrigerant: Type of the refrigerant used in the product is indicated on the type label. This refrigerant is flammable. Therefore, pay attention not to damage the cooling system or the piping while the product is in use. If the piping is damaged:
  - Do not touch the product or the power cable,
  - Keep away potential sources of fire that may cause the product to catch fire.
  - Ventilate the area where the product is located. Do not use fans.
  - Call the authorised service agent.
- If the product is damaged and you see refrigerant leak, please stay away from the refrigerant. Refrigerant may cause frostbite in case of skin contact.

## For products with a Water Dispenser/ Ice Machine

- Use only potable water. Do not fill the water tank with any liquids -such as fruit juice, milk, carbonated beverages or alcoholic drinks- that are not suitable for use in the water dispenser.
- There is the risk for health and safety!
- Do not allow children play with the water dispenser or ice machine (Icematic) in order to prevent accidents or injuries.
- Do not insert your fingers or other objects into the water dispenser hole, water channel or ice machine container. There is the risk of injury or material damage!



## 1.7- Maintenance and cleaning safety

- Do not pull from the door handle if you need to move the product for cleaning purposes. Handle may break and cause injuries if you exert excessive force on it.
- Do not spray or pour water on or inside the product for cleaning purposes. There is the risk of fire and electric shock!
- Do not use sharp or abrasive tools when cleaning the product. Do not use household cleaning products, detergent, gas, gasoline, thinner, alcohol, varnish etc.
- Only use cleaning and maintenance products inside the product that are not harmful for food.
- Never use steam or steam assisted cleaners to clean or defrost the product. Steam gets into contact with the live parts in your refrigerator, causing short circuit or electric shock!

# Safety and environment instructions

- Make sure that no water enters the electronic circuits or lighting elements of the product.
- Use a clean and dry cloth to wipe the foreign materials or dust on the pins of the plug. Do not use a wet or damp cloth to clean the plug. There is the risk of fire and electric shock!

## 1.8- Lighting

- Call the authorised service when it is required to replace the LED/bulb used for lighting.

## 1.9 Compliance with the 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 symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical and electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

## 1.10 Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

## 1.11 Package information



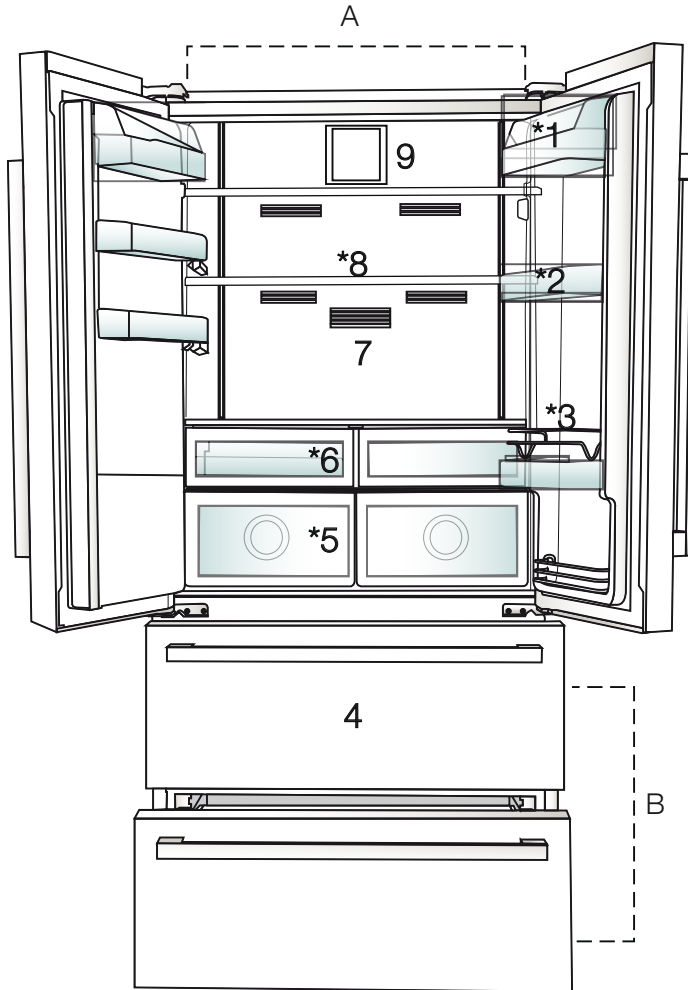
Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

## 1.12 Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Please note that self-repair or nonprofessional repair can have safety consequences and might void the guarantee.
- The following spare parts will be available for 7 years after the model has been discontinued: thermostats, temperature sensors, printed circuit boards, light sources, door handles, door hinges, trays and baskets. Please note that some of these spare parts are only available to professional repairers, and that not all spare parts are relevant for all models.
- Door gaskets will be available for 10 years after the model has been discontinued.



## 2 Refrigerator



- A-** Cooler compartment
- B-** Freezer compartment
- 1.** Butter-cheese shelf
- 2.** Cooler compartment shelves
- 3.** Shelter wire
- 4.** Frozen food storing compartments
- 5.** Vegetable bins
- 6.** Breakfast compartment
- 7.** Odour filter
- 8.** Adjustable glass shelves
- 9.** Fan



\*Optional: Figures in this user guide are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

## 3 Installation

### 3.1. Right place for installation

Contact the Authorized Service for the product's installation. To ready the product for installation, see the information in the user guide and make sure the electric and water utilities are as required. If not, call an electrician and plumber to arrange the utilities as necessary.



**WARNING:** The manufacturer assumes no responsibility for any damage caused by the work carried out by unauthorized persons.



**WARNING:** The product's power cable must be unplugged during installation. Failure to do so may result in death or serious injuries!



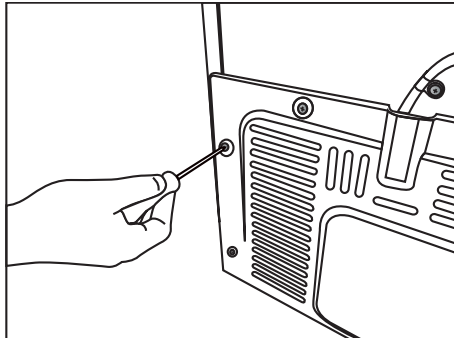
**WARNING:** If the door span is too narrow for the product to pass, remove the door and turn the product sideways; if this does not work, contact the authorized service.

- Place the product on a flat surface to avoid vibration.
- Place the product at least 30 cm away from the heater, stove and similar sources of heat and at least 5 cm away from electric ovens.
- Do not expose the product to direct sunlight or keep in damp environments.
- The product requires adequate air circulation to function efficiently. If the product will be placed in an alcove, remember to leave at least 5 cm distance between the product and the ceiling and the walls.
- Do not install the product in environments with temperatures below  $-5^{\circ}\text{C}$ .

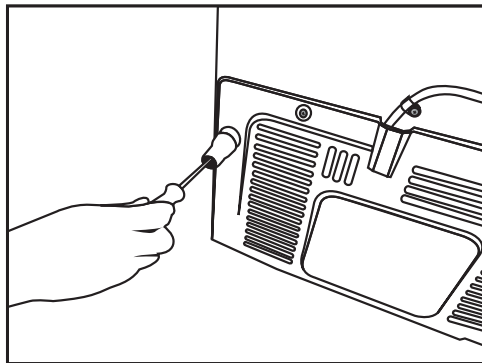
### 3.2. Attaching the plastic wedges

Use the plastic wedges provided with the product to provide sufficient space for air circulation between the product and the wall.

1. To attach the wedges, remove the screws on the product and use the screws provided with the wedges.



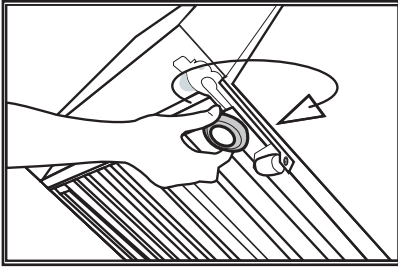
2. Attach 2 plastic wedges on the ventilation cover as shown in the figure.






## Installation

### 3.3. Adjusting the stands

If the product is not in balanced position, adjust the front adjustable stands by rotating right or left.



### 3.4. Power connection

	<b>WARNING:</b> Do not use extension or multi sockets in power connection.
	<b>WARNING:</b> Damaged power cable must be replaced by Authorized Service.
	When placing two coolers in adjacent position, leave at least 4 cm distance between the two units.

- Our firm will not assume responsibility for any damages due to usage without earthing and power connection in compliance with national regulations.
- The power cable plug must be easily accessible after installation.
- Do not use multi-group plug with or without extension cable between the wall socket and the refrigerator.

### Positioning

This appliance should be installed in a dry, well ventilated indoor position.

This appliance is intended to be used at ambient temperature ranging from 10°C to 38°C.

### 3.5. Water connection

(Optional)

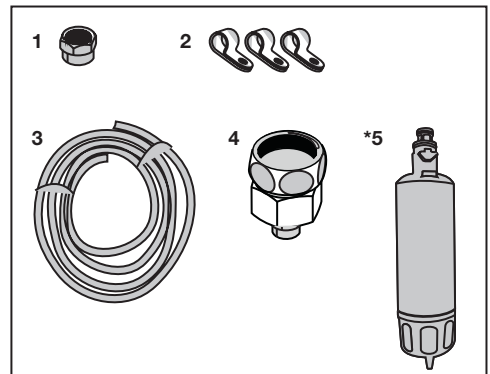


**WARNING:** Unplug the product and the water pump (if available) during connection.

The product's water mains, filter and carboy connections must be rendered by authorized service.

The product can be connected to a carboy or directly to the water mains, depending on the model. To establish the connection, the water hose must first be connected to the product.

Check to see the following parts are supplied with your product's model:



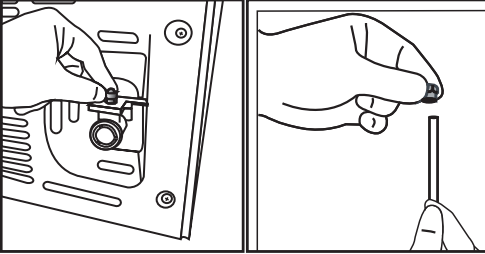
1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Hose clip (3 pieces): Used to fix the water hose on the wall.
3. Water hose (1 piece, 5 meter diameter 1/4 inches): Used for the water connection.
4. Faucet adapter (1 piece): Comprises a porous filter, used for connection to the cold water mains.
5. Water filter (1 piece \*Optional): Used to connect the mains water to the product. Water filter is not required if carboy connection is available.

## Installation

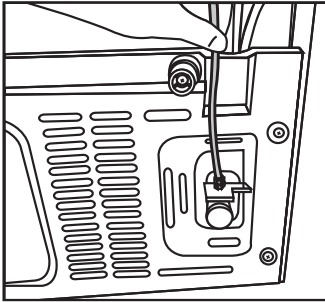
### 3.6. Connecting water hose to the product

To connect the water hose to the product, follow the instructions below.

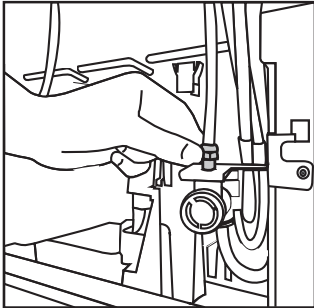
1. Remove the connector on the hose nozzle adaptor in the back of the product and run the hose through the connector.



2. Push the water hose down tightly and connect to the hose nozzle adaptor.



3. Tighten the connector manually to fix on the hose nozzle adaptor. You may also tighten the connector using a pipe wrench or pliers.

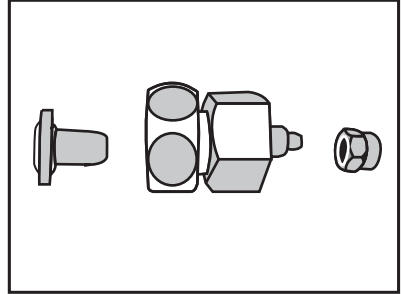


### 3.7. Connecting to water mains

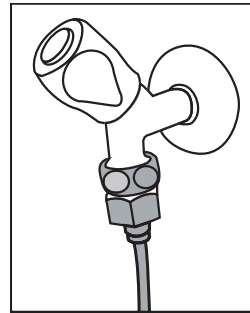
#### (Optional)

To use the product by connecting to the cold water mains, a standard 1/2" valve connector must be installed to the cold water mains in your home. If the connector is not available or if you are unsure, consult a qualified plumber.

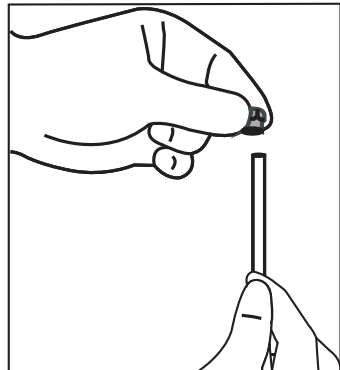
1. Detach the connector (1) from the faucet adaptor (2).



2. Connect the faucet adaptor to the water mains valve.

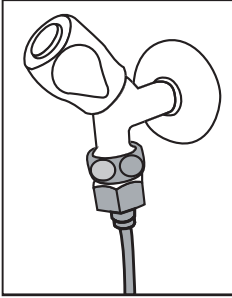


3. Attach the connector around the water hose.

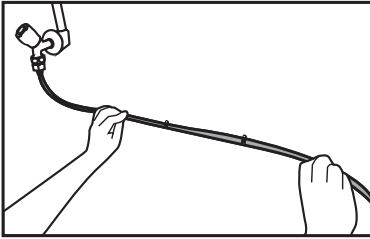


## Installation

4. Attach the connector into the faucet adaptor and tighten by hand / tool.



5. To avoid damaging, shifting or accidentally disconnecting the hose, use the clips provided to fix the water hose appropriately.

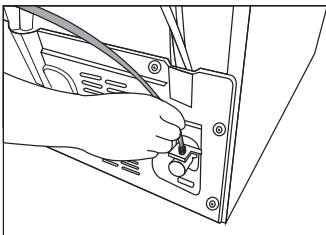


**WARNING:** After turning the faucet on, make sure there is no water leak on either end of the water hose. In case of leakage, turn the valve off and tighten all connections using a pipe wrench or pliers.

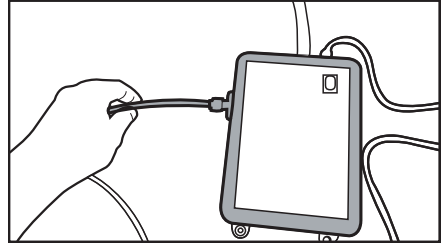
### 3.8. For products using water carboy (Optional)

To use a carboy for the product's water connection, the water pump recommended by the authorized service must be used.

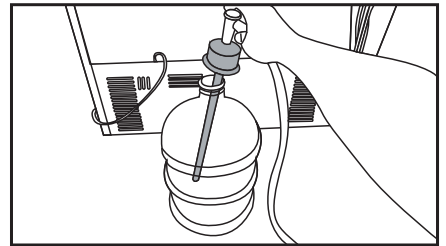
1. Connect one end of the water hose provided with the pump to the product (see 3. 6) and follow the instructions below.



2. Connect the other end of the water hose to the water pump by pushing the hose into the pump's hose inlet.



3. Place and fasten the pump hose inside the carboy.



4. Once the connection is established, plug in and start the water pump.



Please wait 2-3 minutes after starting the pump to achieve the desired efficiency.



See also the pump's user guide for water connection.



When using carboy, water filter is not required.

### 3.9 Water filter (Optional)

The product may have internal or external filter, depending on the model. To attach the water filter, follow the instructions below.

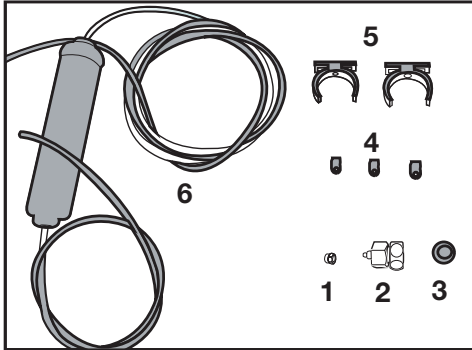
## Installation

### 3.9.1. Fixing external filter on the wall (Optional)



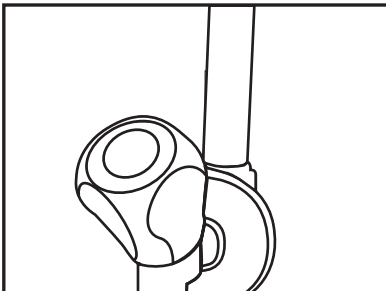
**WARNING:** Do not fix the filter on the product.

Check to see the following parts are supplied with your product's model:

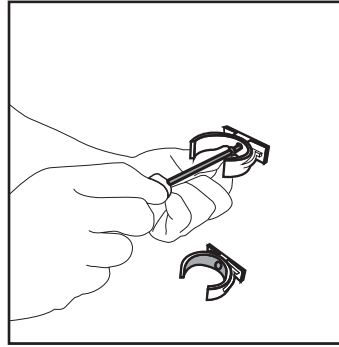


1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Faucet adapter (1 piece): Used for connection to the cold water mains.
3. Porous filter (1 piece)
4. Hose clip (3 pieces): Used to fix the water hose on the wall.
5. Filter connecting apparatus (2 pieces): Used to fix the filter on the wall.
6. Water filter (1 piece): Used to connect the mains water to the product. Water filter is not required if carboy connection is available.

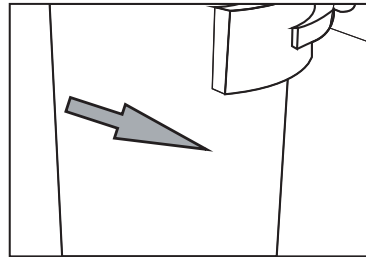
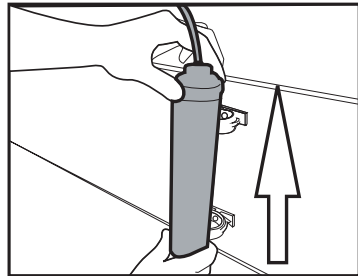
1. Connect the faucet adaptor to the water mains valve.



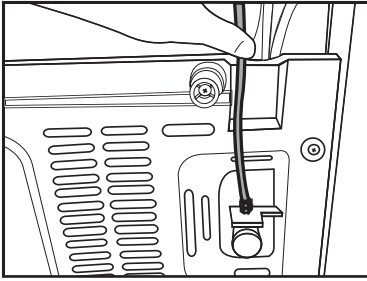
2. Determine the location to fix the external filter. Fix the filter's connecting apparatus (5) on the wall.



3. Attach the filter in upright position on the filter connecting apparatus, as indicated on the label. ( 6 ).

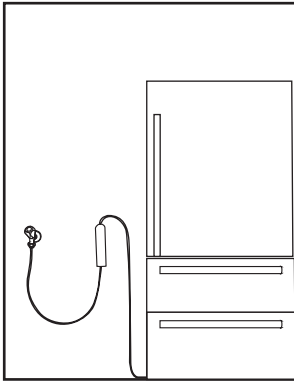


4. Attach the water hose extending from the top of the filter to the product's water connection adaptor (see. 3 6).

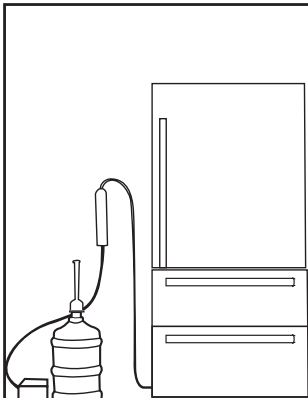


After the connection is established, it should look like the figure below.

### Water line:



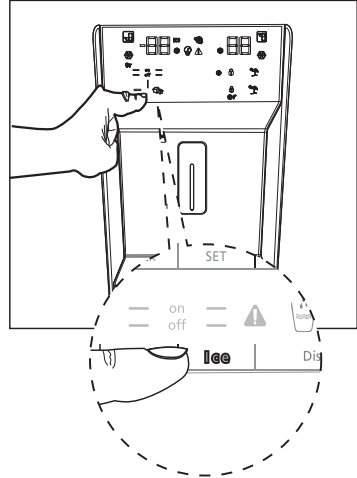
### Carboy line:



## 3.9.2. Internal filter

The internal filter provided with the product is not installed upon delivery; please follow the instructions below to install the filter.

1. "Ice Off" indicator must be active while installing the filter. Switch the ON-OFF indicator using the "Ice" button on the screen.



2. Remove the vegetable bin (a) to access the water filter.

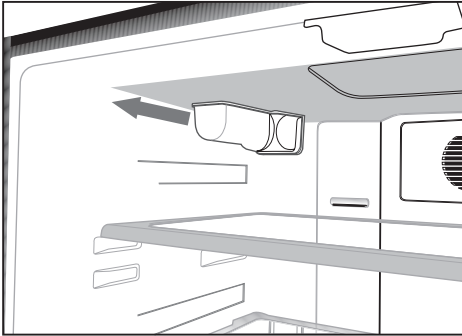


## Installation

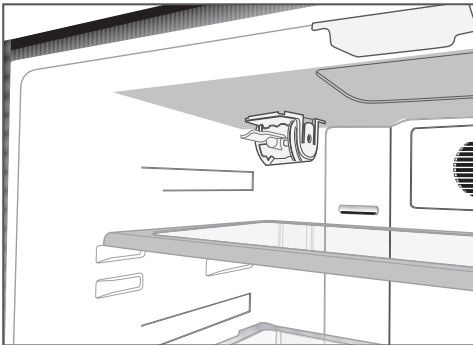
3. Remove the water filter by-pass cover by pulling.



A few drops of water may flow out after removing the cover; this is normal.



4. Place the water filter cover into the mechanism and push to lock in place.



5. Push the **“Ice”** button on the screen again to cancel the **“Ice Off ”** mode.



The water filter will clear certain foreign particles in the water. It will not clear the microorganisms in the water.



The filter replacement period of your product is 6 months.



## 4 Preparation

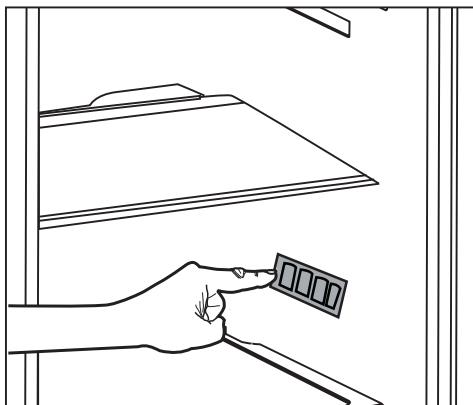
### 4.1. What to do for energy saving



Connecting the product to electronic energy-saving systems is harmful, as it may damage the product.

- For a freestanding appliance; '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.
- Do not overfill the refrigerator; blocking the internal air flow will reduce cooling capacity.
- To be able to store maximum food in the freezer compartment of your refrigerator, the upper drawers have to be removed and placed on top of wire rack. The net volume and energy consumption values specified in the energy label of the refrigerator was tested after removing the freezer compartment's upper shelf and the ice container which can easily be removed manually. Using the lower drawer while loading is highly recommended.
- 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. Functions and components such as compressor, fan, heater, defrost, lighting, display and so on will operate according to the needs to consume minimum energy under these circumstances.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure energy saving and preserve food quality.
- Make sure the foods are not in contact with the cooler compartment temperature sensor described below.
- Food must be stored in drawers inside the cooler compartment in order to provide energy saving and preserve the food in a better ambient.

- Prevent direct contact between the temperature sensor in the freezer compartment and the food packages. Energy consumption may increase in case of a contact with the sensor.



### 4.2. First use

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

- Keep the product running with no food inside for 6 hours and do not open the door, unless absolutely necessary.



A sound will be heard when the compressor is engaged. It is normal to hear sound even when the compressor is inactive, due to the compressed liquids and gasses 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.



In some models, indicator panel is dimmed automatically 5 minutes after the door is closed. It will be activated again when the door is opened or any key is pressed.

### 4.3 Hints and Tips

#### Hints for energy saving

- Most efficient use of energy is ensured in the configuration with the drawers in the bottom part of the appliance and shelves evenly distributed. Position of the door bins does not affect energy consumption.
- Do not open the door frequently or leave it open longer than necessary.
- Do not set too high temperature to save energy unless it is required by the characteristics of the food.
- If the ambient temperature is high and the temperature control is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice formation on the evaporator. In this case, set the temperature control toward higher temperature to allow automatic defrosting and to save energy this way.
- Ensure a good ventilation. Do not cover the ventilation grilles or holes.

#### Hints for fresh food refrigeration

- Good temperature setting that ensures preservation of fresh food is a temperature less than or equal to +4°C.  
Higher temperature setting inside the appliance may lead to shorter shelf life of food.
- Cover the food with packaging to preserve its freshness and aroma.
- Always use closed containers for liquids and for food, to avoid flavours or odours in the compartment.
- To avoid the cross-contamination between cooked and raw food, cover the cooked food and separate it from the raw one.
- It is recommended to defrost the food inside the fridge.
- Do not insert hot food inside the appliance. Make sure it has cooled down at room temperature before inserting it.
- To prevent food waste the new stock of food should always be placed behind the old one.

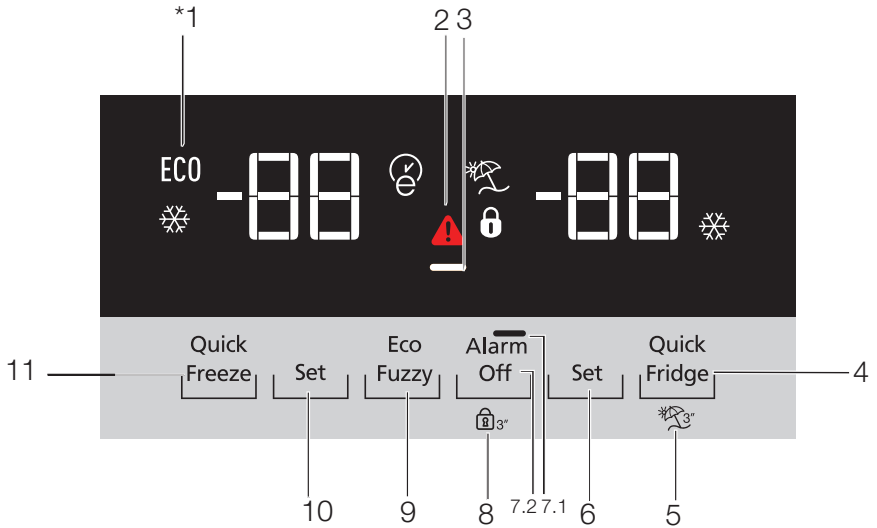
#### Hints for food refrigeration

- Meat (all types): wrap in a suitable packaging and place it on the glass shelf above the vegetable drawer. Store meat for at most 1 -2 days.

## 5 Using the product

### 5.1. Indicator panel

This touch-control indicator panel allows you to set the temperature without opening the door of your refrigerator. Just touch the relevant button with your finger to set the temperature.



- 1- Economic use
- 2- High temperature / fault alert
- 3- Energy saving function (display off)
- 4- Rapid cooling
- 5- Vacation function
- 6- Cooler compartment temperature setting
- 7- Energy saving (display off) / Alarm off warning
- 8- Keypad lock
- 9- Eco-fuzzy
- 10- Freezer compartment temperature setting
- 11- Rapid freezing




**\*Optional:** The figures in this user guide are intended as drafts and may not perfectly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

# Using the product

## 1. Economic use

This sign will light up when the freezer compartment is set to  $-18^{\circ}\text{C}$ , the most economical setting. (ECO) Economic use indicator will turn off when rapid cooling or rapid freezing function is selected.

## 2. High temperature / fault alert


This indicator () will light up in case of temperature faults or fault alerts.

This indicator illuminates during power failure, high temperature failures and error warnings. During sustained power failures, the highest temperature that the freezer compartment reaches will flash on the digital display. After checking the food located in the freezer compartment press the alarm off button to clear the warning.

## 3. Energy saving function (display off)


If the product doors are kept closed for a long time energy saving function is automatically activated and energy saving symbol is illuminated. When energy saving function is activated, all symbols on the display other than energy saving symbol will turn off. When the Energy Saving function is activated, if any button is pressed or the door is opened, energy saving function will be canceled and the symbols on display will return to normal. Energy saving function is activated during delivery from factory and cannot be canceled.

## 4. Rapid cooling


When the rapid cooling function is turned on, the rapid cool indicator will light up () and the cooler compartment temperature indicator will display the value 1. Push the Rapid cool button again to cancel this function. The Rapid cool indicator will turn off and return to normal setting. The rapid cooling function will be automatically cancelled after 1 hour, unless cancelled by the user. Too cool a large amount of fresh food, press the rapid cool button before placing the food in the cooler compartment.

## 5. Vacation function




To activate the Vacation function, press the button for () 3 seconds; this will activate the

vacation mode indicator (). When the Vacation function is active, the cooler compartment temperature indicator displays the inscription “- -” and no cooling process will be active in the cooling compartment. This function is not suitable to keep food in the cooler compartment. Other compartments will remain cooled with the respective temperature set for each compartment. Push the **vacation function** button again to cancel this function

## 6. Cooler compartment temperature setting

After pressing the button, the cooler compartment temperature can be set to 8,7,6,5,4,3,2 and 1 respectively. ()

### 7.1. Energy saving (display off)


Pressing this button () will light up the energy saving sign () and the Energy-saving function will activate. Activating the energy-saving function will turn off all other signs on the display. When the energy-saving function is active, pressing any button or opening the door will deactivate the energy-saving function and the display signals will return to normal. Pressing this button () again will turn off the energy-saving sign and deactivate the energy-saving function.

### 7.2. 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.

## 8. Keypad lock

Press the keypad lock button () simultaneously for 3 seconds. The keypad lock sign

() will light up and the keypad lock will be activated. The buttons will be inactive when the Keypad lock is activated. Press the Keypad lock button again simultaneously for 3 seconds. The keypad lock sign will turn off and the keypad lock mode will be disengaged.

Press the **keypad lock** button () to prevent changing the refrigerator's temperature settings.

## Using the product

### 9. Eco-fuzzy

To activate the eco-fuzzy function, press and hold the eco-fuzzy button for 1 second. When this function is active, the freezer will switch to the economic mode after at least 6 hours and the economic use indicator will light up. To deactivate the (E) eco-fuzzy function, press and hold the eco-fuzzy function button for 3 seconds.

The indicator will light up after 6 hours when the eco-fuzzy function is active.

### 10. Freezer compartment temperature setting

The temperature in the freezer compartment is adjustable. Pressing the button will enable the freezer compartment temperature to be set at -15, -16, -18, -19, -20, -22 and -24. (F)

### 11. Rapid freezing

For rapid freezing, press the button; this will activate the rapid freezing indicator (R).

When the rapid freezing function is turned on, the rapid freeze indicator will light up and the freezer compartment temperature indicator will display the value -27. Press the Rapid freeze button (R) again to cancel this function. The Rapid freeze indicator will turn off and return to normal setting. The rapid freezing function will be automatically cancelled after 24 hours, unless cancelled by the user. To freeze a large amount of fresh food, press the rapid freeze button before placing the food in the freezer compartment.

## Using the product

### 5.2. Zero degree compartment (Optional)

Use this compartment to keep delicatessen at lower temperatures or meat products for immediate consumption. Do not place fruits and vegetables in this compartment.

You can expand the product's internal volume by removing any of the zero degree compartments. To remove the compartment, simply pull forth, lift up and pull out.

### 5.3. Vegetable bin

The refrigerator's vegetable bin is designed to keep vegetables fresh by preserving humidity. For this purpose, the overall cold air circulation is intensified in the vegetable bin. Keep fruits and vegetables in this compartment. Keep the greenleaved vegetables and fruits separately to prolong their life.

### 5.4. Blue light (Optional)

The product's vegetable bins comprise blue light. The vegetables in the bin will continue photosynthesize under the blue light's wavelength effect and remain live and fresh.

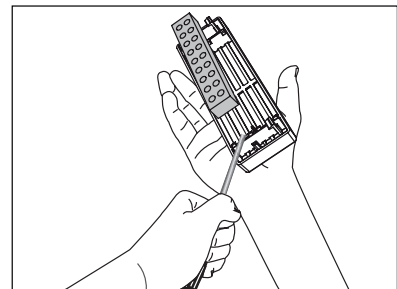
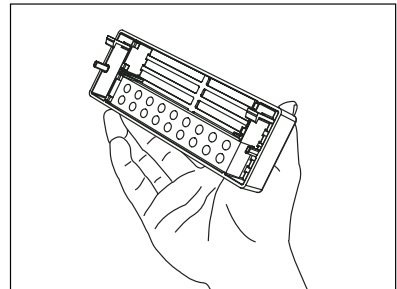
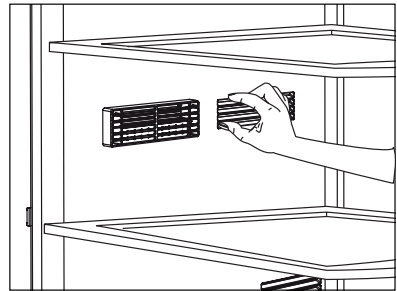
### 5.5. Description and cleaning of odour filter (Optional)

Odor filter prevents unpleasant odour build-up in your product.

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



Odor filter must be cleaned once in a year.



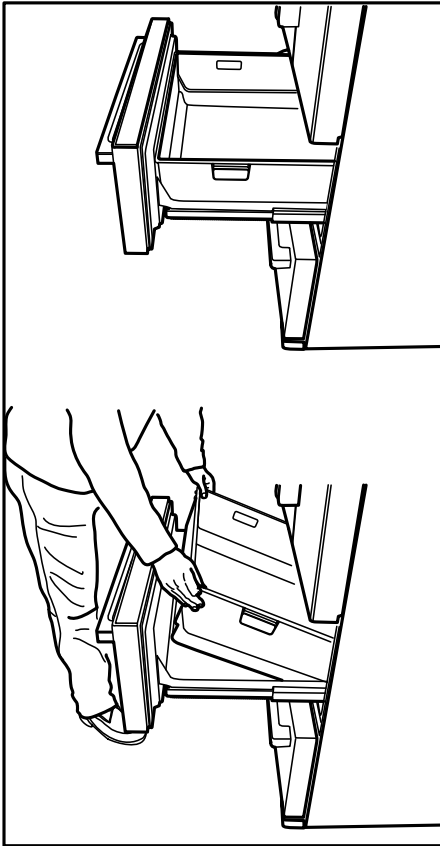
## Using the product

### 5.6. Telescopic drawer

Pay attention not to squeeze any parts of your body such as hands, feet and etc. between the movable parts while the drawer is in use in order to avoid any injury.

You can remove the partition in the drawer as illustrated when you want to clean it.

You can remove the drawers only for cleaning. It is not possible to group the drawers in their places after loading them with food when they are removed.



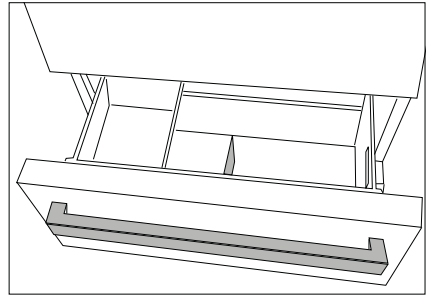
### 5.7. Ionizer

#### (Optional)

The ionizer system in the cooler compartment's air duct serves to ionize the air. The negative ion emissions will eliminate bacteria and other molecules causing odour in the air.

### 5.8. Ice maker

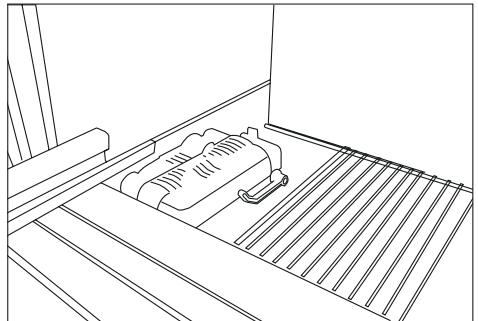
The ice machine is nonremovable. There must be ice container at the bottom of the ice machine.



### 5.9. Ice box

Please read the warnings carefully on the ice container. The ice container is used for ice collection poured ice machine. Do not put water in it to make ice as it may break. The ice container is not used for storing foods.

Warning: Do not change the location of the ice container.



### 5.10. Movable middle section

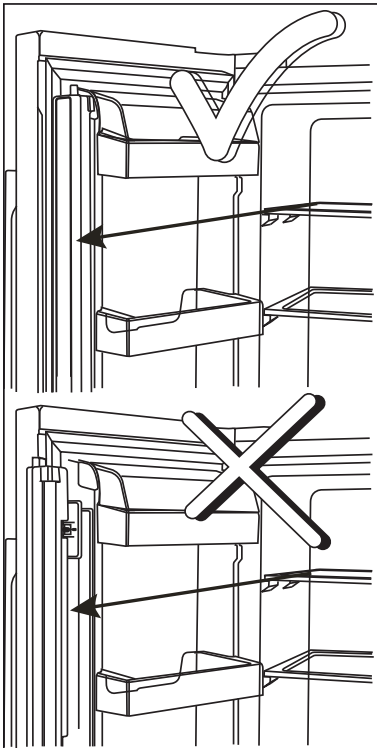
Movable middle section is intended to prevent the cold air inside your refrigerator from escaping outside.

Sealing is provided when the gaskets on the door presses on the surface of the movable middle section while the cooler compartment doors are closed.

Another reason that your refrigerator is equipped with a movable middle section is that it increases the net volume of the cooler compartment. Standard middle sections occupy some non-usable volume in the refrigerator.

Movable middle section is closed when the left door of the cooler compartment is closed.

It must not be opened manually. It moves under the guidance of the plastic part on the body while the door is closed.



### 5.11. Ice container (Optional)

Ice container allows you to obtain ice from the product easily.

#### Using the ice container

1. Remove the ice container from the freezer compartment.
2. Fill the ice container with water.
3. Place the ice container in the freezer compartment. About two hours later, the ice is ready.
4. Remove the ice container from the freezer compartment and bend it over the service plate. Ice cubes will easily fall down to the service plate.

### 5.12. Humidity controlled crisper (This feature is optional)

Humidity rates of the vegetables and fruit are kept under control with the feature of humidity-controlled crisper and the food is ensured to stay fresh for 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, specific gravity 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 over.

Never leave the vegetables inside the crisper in their bags. If the vegetables are left inside their bags, this will cause them to decompose in a short period of time. In case contacting with other vegetables is not preferred for hygiene concerns, use a perforated paper and other similar packaging materials instead of a bag. Do not place together the pear, apricot, peach, etc. and apple in particular which have a high level of generation of ethylene gas in the same crisper with the other vegetables and fruit. The ethylene gas which is emitted by these fruit may cause the other fruit to ripen faster and decompose in a shorter time.



## Using the product

### 5.13. Freezing fresh food

- To preserve food quality, the food items placed in the freezer compartment must be frozen as quickly as possible, use the rapid freezing for this.
- Freezing the food items when fresh will extend the storage time in the freezer compartment.
- Pack the food items in air-tight packs and seal tightly.
- Make sure the food items are packed before putting in the freezer. Use freezer holders, tinfoil and damp-proof paper, plastic bag or similar packaging materials instead of traditional packaging paper.
- Mark each food pack by writing the date on the package before freezing. This will allow you to determine the freshness of each pack every time the freezer is opened. Keep the earlier food items in the front to ensure they are used first.
- Frozen food items must be used immediately after defrosting and should not be frozen again.
- Do not freeze large quantities of food at once.

Freezer Compartment Setting	Cooler compartment Setting	Descriptions
-18°C	4°C	This is the default, recommended setting.
-20, -22 or -24°C	4°C	These settings are recommended for ambient temperatures exceeding 30°C.
Rapid Freeze	4°C	Use this to freeze food items in a short time. The product will reset to previous settings when the process is completed.
-18°C or colder	2°C	Use these settings if you believe the cooler compartment is not cold enough due to ambient temperature or frequently opening the door.

### 5.14. Recommendations for storing frozen foods

The compartment must be set to at least -18°C.

1. Place the food items in the freezer as quickly as possible to avoid defrosting.
2. Before freezing, check the "Expiry Date" on the package to make sure it is not expired.
3. Make sure the food's packaging is not damaged.

### 5.15. Deep freezer details

As per the IEC 62552 standards, the freezer must have the capacity to freeze 4.5 kg of food items at -18°C or lower temperatures in 24 hours for each 100 litres of freezer compartment volume.

Food items can only be preserved for extended periods at or below temperature of -18°C .

You can keep the foods fresh for months (in deep freezer at or below temperatures of 18°C ).

The food items to be frozen must not contact the already-frozen food inside to avoid partial defrosting.

## Using the product

Boil the vegetables and filter the water to extend the frozen storage time. Place the food in air-tight packages after filtering and place in the freezer. Bananas, tomatoes, lettuce, celery, boiled eggs, potatoes and similar food items should not be frozen. When these foods are frozen, only their nutritional value and taste shall be affected negatively. They shall not be spoiled so that they would create a risk for human health.

### 5.16. Placing the food

Freezer compartment shelves	Various frozen foods including meat, fish, ice cream, vegetables etc.
Cooler compartment shelves	Food items inside pots, capped plate and capped cases, eggs (in capped case)
Cooler compartment door shelves	Small and packed food or beverages
Vegetable bin	Fruits and vegetables
Fresh food compartment	Delicatessen (breakfast food, meat products to be consumed in short notice)

### 5.17. Door open alert (Optional)

The door open alert system of your refrigerator may differ depending on the model.

Version 1;

If the door of the product remains open for a certain time (between 60 s and 120 s), an audio warning signal sounds; depending on the product model, a visual warning signal (light flash) can also be displayed. If you close the door of the device or press a button on the screen of the device, if any, the warning sound will stop.

Version 2;

If the door of the device remains open for a certain period of time (between 60 s and 120 s), the door open alert is sounded. The door open alert is sounded gradually. First, an audible warning starts to sound. After 4 minutes, if the door is still not closed, a visual warning (lighting flash) is activated. The door open alert will be delayed for a certain period of time (between 60 s and 120 s) when any key on the product screen, if any, is pressed. Then the process will start again. When the device door is closed, the door open alert will be cancelled.

### 5.18. Interior light

Interior light uses a LED type lamp. Contact the authorized service for any problems with this lamp. Interior light used in this product is not intended for home lighting and not suitable for such purposes. Interior lights in cooler or freezer compartments are intended to help safe and convenient food placement into the refrigerator. The lamp(s) used in this appliance is not suitable for household room illumination. The intended purpose of this lamp is to assist the user to place foodstuffs in the refrigerator/freezer in a safe and comfortable way.

## 6 Maintenance and cleaning

Cleaning the product regularly will prolong its service life.



**WARNING:** Disconnect the power before cleaning the refrigerator.

- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances for cleaning.
- Melt a teaspoonful of carbonate in the water. Moisten a piece of cloth in the water and wring out. Wipe the device with this cloth and dry off thoroughly.
- Take care to keep water away from the lamp's cover and other electrical parts.
- Clean the door using a wet cloth. Remove all items inside to detach the door and chassis shelves. Lift the door shelves up to detach. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chloric 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, 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.

### 6.1. Preventing malodour

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 malodour.

To avoid this, clean the inside with carbonated water every 15 days.

- Keep the foods in sealed holders. Microorganisms may spread out of unsealed food items and cause malodour.
- Do not keep expired and spoilt foods in the refrigerator.

### 6.2. Protecting plastic surfaces

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

## 7 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 fuses.

### Condensation on the sidewall of the cooler compartment (MULTIZONE, COOL, CONTROL and FLEXIZONE).

- The environment is too cold. >>> Do not install the product in environments with temperatures below -5°C.
- 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 too low temperature. >>> Set the thermostat to 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.

## Troubleshooting

- 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 temperature 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 washer. 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.

### 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 freezer 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 freezer 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.

## Troubleshooting

- The ground is not level 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. Micro-organisms may spread out of unsealed food items and cause malodour. Remove any expired or spoilt 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 ground is not level or durable. >>> Make sure the ground is level and sufficiently durable to bear the product.

### The vegetable bin is jammed.

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



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

## **TECHNICAL DATA**

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label.

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is also possible to find the same information in EPREL using the link <https://eprel.ec.europa.eu> and, the model name and product number that you find on the rating plate of the appliance.

## **INFORMATION FOR TEST INSTITUTES**

Installation and preparation of the appliance for any EcoDesign verification shall be compliant with EN 62552. Ventilation requirements, recess dimensions and minimum rear clearances shall be as stated in this User Manual at Chapter 3. Please contact the manufacturer for any other further information, including loading plans.

**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.**