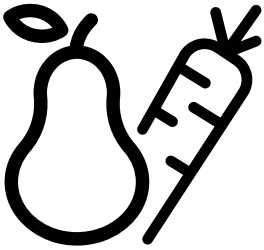
GRUNDIG

Refrigerator

User Manual



GQN1232FX

CE

EN/
58 0792 0000/AD

RECYCLED & RECYCLABLE PAPER

ENG

Contents

1. **Safety and environment instructions 5**

2. Your Freezer 9

3. Installation 10

3.1 Right place for installation ... 10
3.2 Attaching the plastic wedges 10
3.3 Adjusting the stands 10
3.4 Power connection 11
3.5 Water connection 11
3.6 Connecting water hose to the product 12
3.7 Connecting to water mains .. 12
3.8. For products using water carboy 13
3.9 Water filter 14
3.9.1.Fixing external filter on the wall (Optional) 14
3.9.2.Internal filter 16

4. Preparation 18

4.1 What to do for energy saving 18
4.2 First Use 18

5. Operating the product 20

5.1 Indicator panel 20
Indicator panel 22
5.2 Zero degree compartment ... 28
5.3 Vegetable bin 28
5.4 Blue light 28
5.5 Description and cleaning of odour filter 28
5.6 Telescopic drawer 29
5.7 Ionizer 29
5.8 Ice container 29
5.9 Movable middle section 30
5.10 Ice box 31
5.11 Ice maker 31
5.12Humidity controlled crisper 31
5.13 Freezing fresh food 32
5.14 Deep freezer details 32
5.15 Placing the food 33
5.16 Door open alert 34
5.17 Interior light 34

6. Maintenance and cleaning 35

6.1 Avoiding bad odours 35
6.2 Protecting the plastic surfaces 35

7 **Troubleshooting 36**

Please read this manual first!
Dear Customer,
We hope that your product, which has been produced in modern plants and checked under the most meticulous quality control procedures, will provide you an effective service
For this, we recommend you to carefully read the entire manual of your product before using it and keep it at hand for future references.

The user manual will help you use the product in a fast and safe way.
Will help you use your appliance in a fast and safe way.
Read the manual before installing and operating your product.
Follow the instructions, especially those for safety.
Keep the manual in an easily accessible place as you may need it later.
Besides, read also the other documents provided with your product.
Please note that this manual may be valid for other models as well.

Symbols and their descriptions
This instruction manual contains the following symbols:

	Important information or useful usage tips.
	Warning against dangerous conditions for life and property.
	Warning against electric voltage.
	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

1. Safety and environment instructions

This section provides the safety instructions necessary to prevent the risk of injury and material damage. Failure to observe these instructions will invalidate all types of product warranty.

Intended use

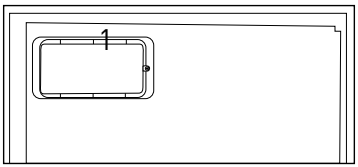
	**WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-instructure, clear of obstruction.
	**WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
	**WARNING:** Do not damage the refrigerant circuit.
	**WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

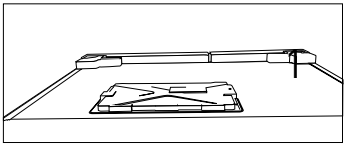
This appliance is intended to be used in household and similar applications such as
– staff kitchen areas in shops, offices and other working environments;
– farm houses and by clients in hotels, motels and other residential type environments;
– bed and breakfast type environments;
– catering and similar non-retail applications.

1.1. General safety

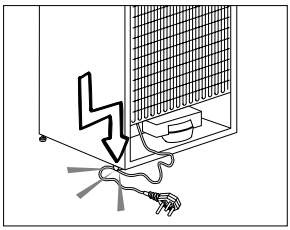
- This product should not be used by persons with physical, sensory and mental disabilities, without sufficient knowledge and experience or by children. The device can only be used by such persons under supervision and instruction of a person responsible for their safety. Children should not be allowed to play with this device.
- In case of malfunction, unplug the device.
- After unplugging, wait at least 5 minutes before plugging in again.
- Unplug the product when not in use.
- Do not touch the plug with wet hands! Do not pull the cable to plug off, always hold the plug.
- Do not plug in the refrigerator if the socket is loose.
- Unplug the product during installation, maintenance, cleaning and repair.
- If the product will not be used for a while, unplug the product and remove any food inside.

- Do not use the product when the compartment with circuit cards located on the upper back part of the product (electrical card box cover) (1) is open.





- Do not use steam or steamed cleaning materials for cleaning the refrigerator and melting the ice inside. Steam may contact the electrified areas and cause short circuit or electric shock!
- Do not wash the product by spraying or pouring water on it! Danger of electric shock!
- In case of malfunction, do not use the product, as it may cause electric shock. Contact the authorised service before doing anything.
- Plug the product into an earthed socket. Earthing must be done by a qualified electrician.
- If the product has LED type lighting, contact the authorised service for replacing or in case of any problem.
- Do not touch frozen food with wet hands! It may adhere to your hands!
- Do not place liquids in bottles and cans into the freezer compartment. They may explode.
- Place liquids in upright position after tightly closing the lid.
- Do not spray flammable substances near the product, as it may burn or explode.
- Do not keep flammable materials and products with flammable gas (sprays, etc.) in the refrigerator.
- Do not place containers holding liquids on top of the product. Splashing water on an electrified part may cause electric shock and risk of fire.
- Exposing the product to rain, snow, sunlight and wind will cause electrical danger. When relocating the product, do not pull by holding the door handle. The handle may come off.
- Take care to avoid trapping any part of your hands or body in any of the moving parts inside the product.
- Do not step or lean on the door, drawers and similar parts of the refrigerator. This will cause the product to fall down and cause damage to the parts.
- Take care not to trap the power cable.



1.1.1 HC warning

If the product comprises a cooling system using R600a gas, take care to avoid damaging the cooling system and its pipe while using and moving the product. This gas is flammable. If the cooling system is damaged, keep the product away from sources of fire and ventilate the room immediately.

The label on the inner left side indicates the type of gas used in the product.

1.1.2 For models with water dispenser

- Pressure for cold water inlet shall be maximum 90 psi (620 kPa). If your water pressure exceeds 80 psi (550 kPa), use a pressure limiting valve in your mains system. If you do not know how to check your water pressure, ask for the help of a professional plumber.
- If there is risk of water hammer effect in your installation, always use a water hammer prevention equipment in your installation. Consult Professional plumbers if you are not sure that there is no water hammer effect in your installation.
- Do not install on the hot water inlet. Take precautions against of the risk of freezing of the hoses. Water temperature operating interval shall be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use drinking water only.

1.2. Intended use

- This product is designed for home use. It is not intended for commercial use.
- The product should be used to store food and beverages only.
- Do not keep sensitive products requiring controlled temperatures (vaccines, heat sensitive medication, medical supplies, etc.) in the refrigerator.
- The manufacturer assumes no responsibility for any damage due to misuse or mishandling.
- Original spare parts will be provided for 10 years, following the product purchasing date.

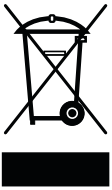
1.3. Child safety

- Keep packaging materials out of children's reach.

- Do not allow the children to play with the product.
- If the product's door comprises a lock, keep the key out of children's reach.

1.4. Compliance with WEEE Directive and Disposing of the Waste Product

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



This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

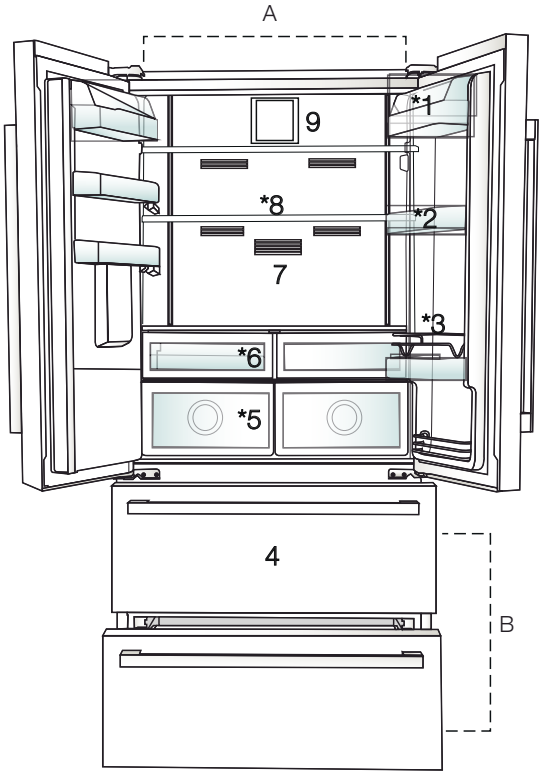
1.5. Compliance with RoHS Directive

- This product complies with EU WEEE Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

1.6. 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.

2. Your Freezer



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 manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

3. Installation

3.1 Right place for installation

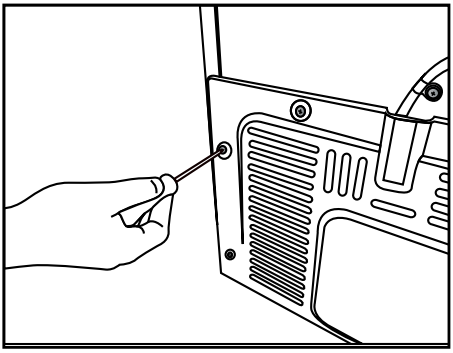
Contact the Authorized Service for the product's installation. To ready the product for installation, see the information in the user guide and make sure the electric and water utilities are as required. If not, call an electrician and plumber to arrange the utilities as necessary.

	**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.

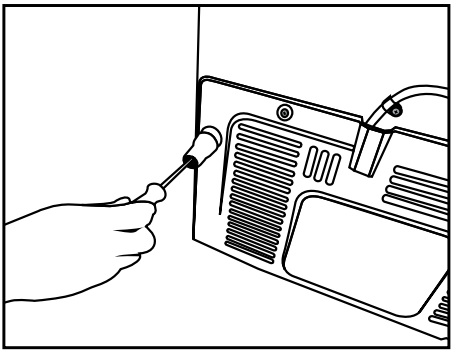
3.2 Attaching the plastic wedges

Use the plastic wedges in the 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.

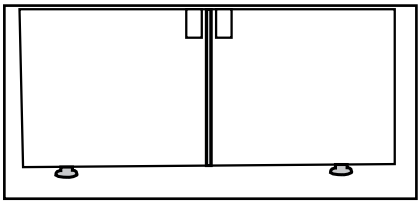


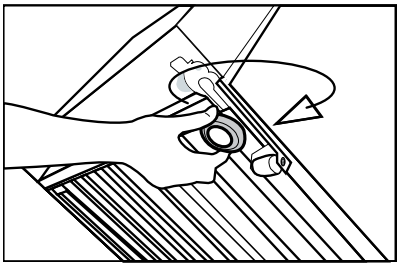
2. Attach 2 plastic wedges on the ventilation cover shown as j in the figure.



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

	WARNING: Do not use extension or multi sockets in power connection.
	WARNING: 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.

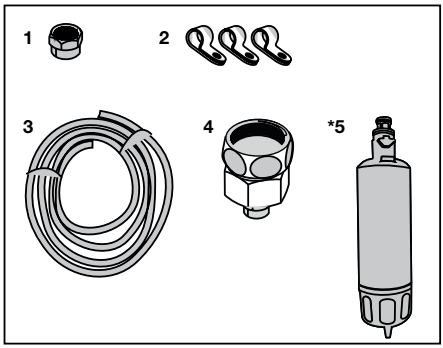
- Our firm will not assume responsibility for any damages due to usage without earthing and power connection in compliance with national regulations.
- The power cable plug must be easily accessible after installation.
- Connect the refrigerator to an earthed socket with 220-240V/50 Hz voltage. The plug must comprise a 10-16A fuse.
- Do not use multi-group plug with or without extension cable between the wall socket and the refrigerator.

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 authorizer 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:

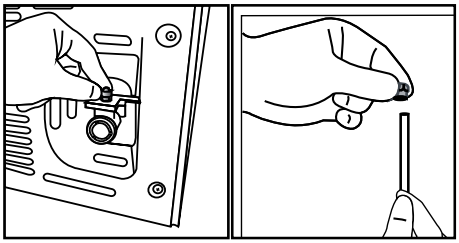


1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Hose clip (3 pieces): Used to fix the water hose on the wall.
3. Water hose (1 piece, 5 meter diameter 1/4 inches): Used for the water connection.
4. Faucet adapter (1 piece): Comprises a porous filter, used for connection 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.

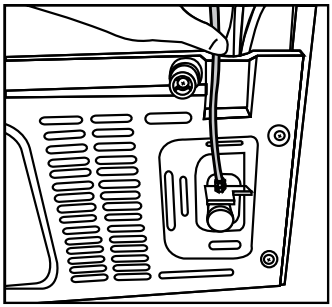
3.6 Connecting water hose to the product

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

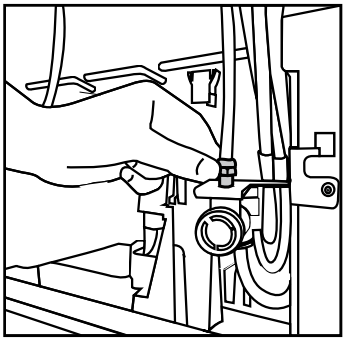
1. Remove the connector on the hose nozzle adaptor in the back of the product and run the hose through the connector.
2. Push the water hose down tightly and connect to the hose nozzle adaptor.



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



4. Connect the other end of the hose to the water mains (See Section 3.7) or, to use carboy, to the water pump (See Section 3.8).

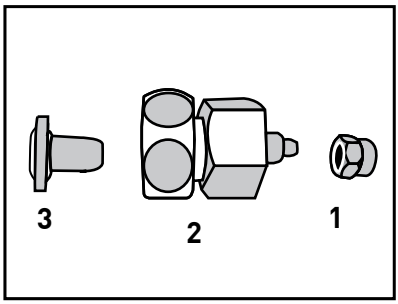


3.7 Connecting to water mains

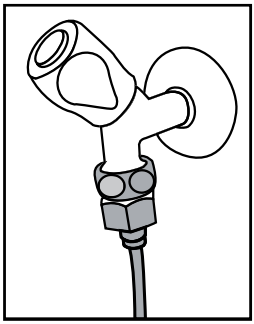
(Optional)

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.

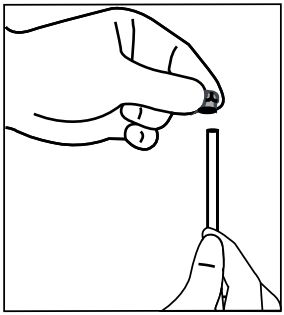
1. Detach the connector (1) from the faucet adaptor (2).



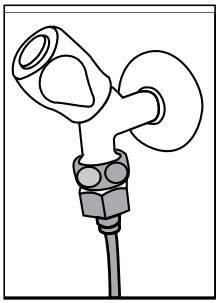
2. Connect the faucet adaptor to the water mains valve.



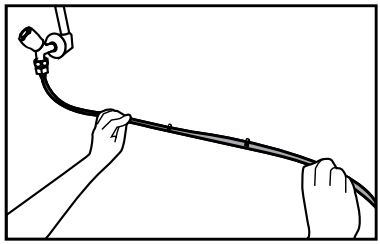
3. Attach the connector around the water hose.



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.

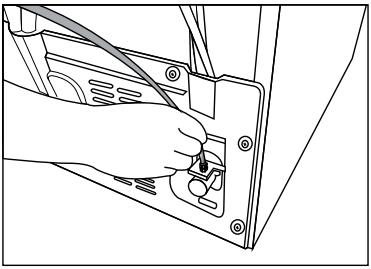


WARNING: After turning the faucet on, make sure there is no water leak on either end of the water hose. In case of leakage, turn the valve off and tighten all connections using a pipe wrench or pliers.

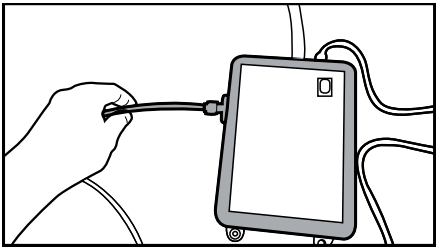
3.8. For products using water carboy

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

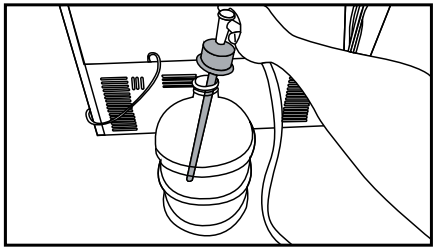
1. Connect one end of the water hose provided with the pump to the product (see 3.6) and follow the instructions below.



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.

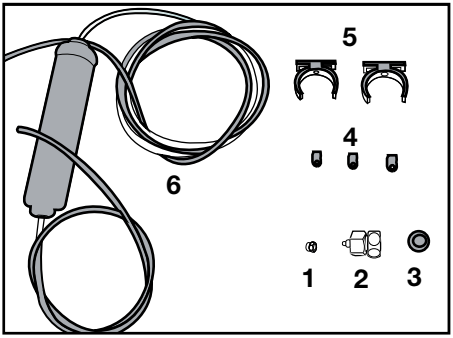
3.9 Water filter

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

3.9.1.Fixing external filter on the wall (Optional)

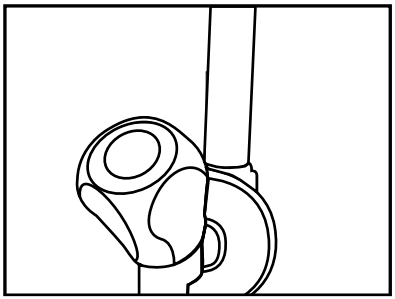
	WARNING: Do not fix the filter on the product.

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

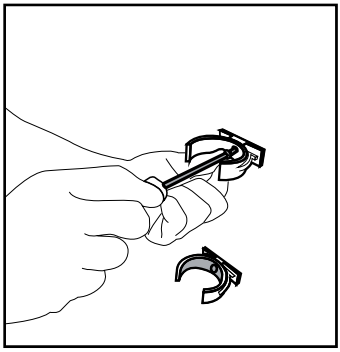


1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Faucet adapter (1 piece): Used for connection to the cold water mains.
3. Porous filter (1 piece)
4. Hose clip (3 pieces): Used to fix the water hose on the wall.
5. Filter connecting apparatus (2 pieces): Used to fix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

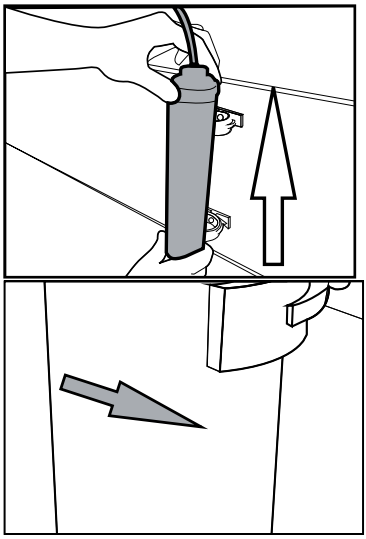
1. Connect the faucet adaptor to the water mains valve.
2. Determine the location to fix the external filter. Fix the filter's connecting apparatus (5) on the wall.
3. Attach the filter in upright position on the filter connecting apparatus, as indicated on the label. (6)



4. Attach the water hose extending from the top of the filter to the product's water connection adaptor, (see 3.6.)

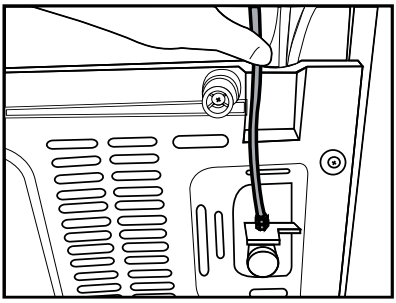


After the connection is established, it should look like the figure below.

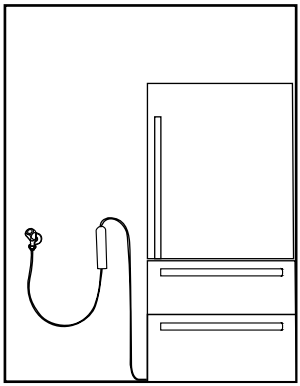


3.9.2.Internal filter

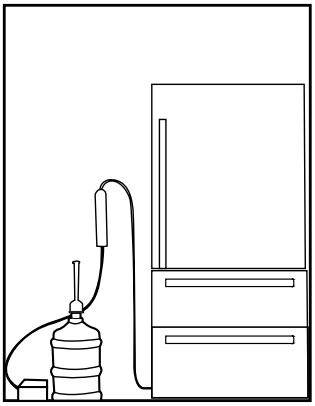
The internal filter provided with the product is not installed upon delivery; please follow the instructions below to install the filter.



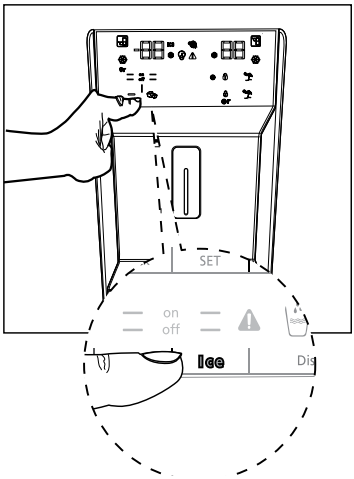
Water line:



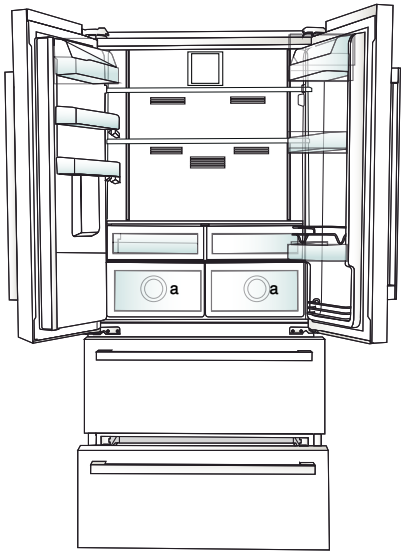
Carboy line:



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

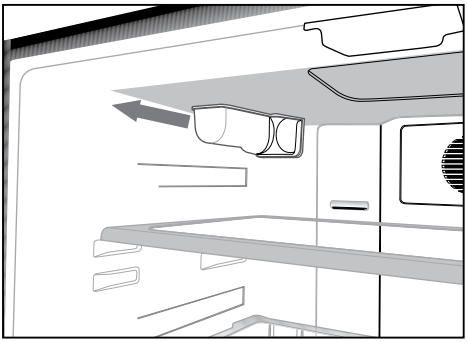


2. Remove the vegetable bin (a) to access the water filter.

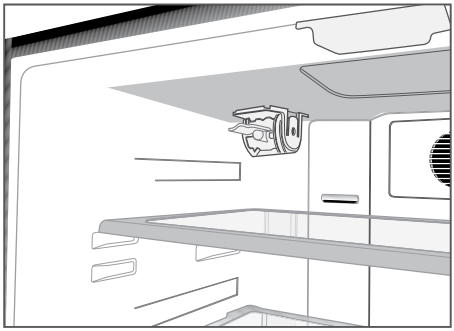


3. Remove the water filter by-pass cover by pulling.

	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.

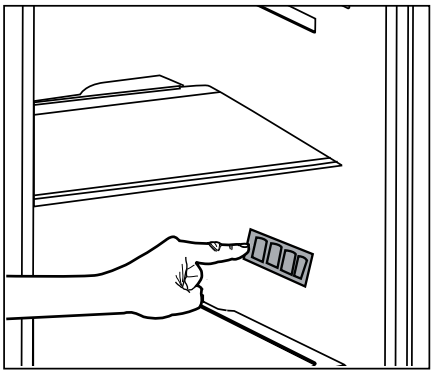
	The water filter will clear certain foreign particles in the water. It will not clear the microorganisms in the water.
	See section 5.2 for activating the filter replacing period.

4. Preparation

4.1 What to do for energy saving

⚠	Connecting the product to electric energy saving systems is risky as it may cause damage on the product.

- 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.
- The energy consumption value specified for the refrigerator was measured with the freezer compartment's upper shelf removed, other shelves and the lowest drawers in place and under maximum load. The top glass shelf can be used, depending on the shape and size of food to be frozen.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure energy saving and preserve food quality.
- 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.
- The baskets/drawers that are provided with the chill compartment must always be in use for low energy consumption and for better storage conditions.



- Food contact with the temperature sensor in the freezer compartment may increase energy consumption of the appliance. Thus any contact with the sensor(s) must be avoided.
- Make sure the foods are not in contact with the cooler compartment temperature sensor described below.

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 and do not open the door, unless absolutely necessary.

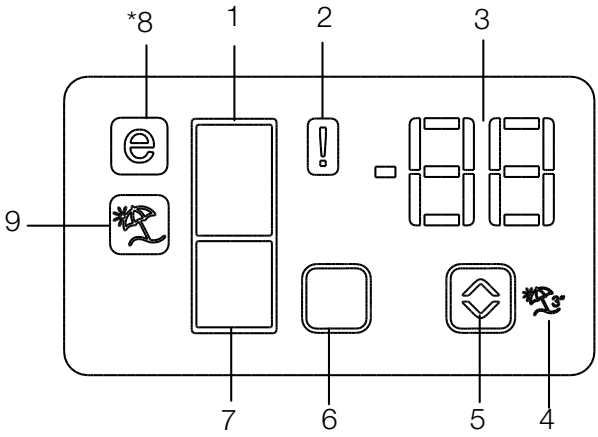
	A sound will be heard when the compressor is engaged. It is normal to hear sound even when the compressor is inactive, due to the compressed liquids and gasses in the cooling system.
	It is normal for the front edges of the refrigerator to be warm. These areas are designed to warm up in order to prevent condensation.

	In some models, the instrument panel automatically turns off 5 minutes after the door has closed. It will be reactivated when the door has opened or pressed on any key.

5. Operating the product

5.1 Indicator panel

Indicator panels may vary depending on the model of your product. Audial and visual functions of the indicator panel will assist in using the refrigerator.



1. Cooler compartment indicator
2. Error status indicator
3. Temperature indicator
4. Vacation function button
5. Temperature adjustment button
6. Compartment selection button
7. Freezer compartment indicator
8. Economy mode indicator
9. Vacation function indicator

***optional**

Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

1. Cooler compartment indicator
The cooler compartment light will turn on when adjusting the cooler compartment temperature.

2. Error status indicator
This sensor will activate if the refrigerator is not cooling adequately or in case of sensor fault. When this indicator is active, the freezer compartment temperature indicator will display "E" and the cooler compartment temperature indicator will display "1, 2, 3..." etc. numbers. The numbers on the indicator serve to inform the service personnel about the fault. ()

3. Temperature indicator
Indicates the temperature of the freezer and cooler compartments.

4. Vacation function button
To activate this function, press and hold the Vacation button for 3 seconds. 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** button () again to cancel this function.

5. Temperature adjustment button
Respective compartment's temperature varies in -24°C... -18°C and 8°C...1°C ranges. ()

6. Compartment selection button
Use the refrigerator compartment selection button to toggle between the cooler and freezer compartments. ()

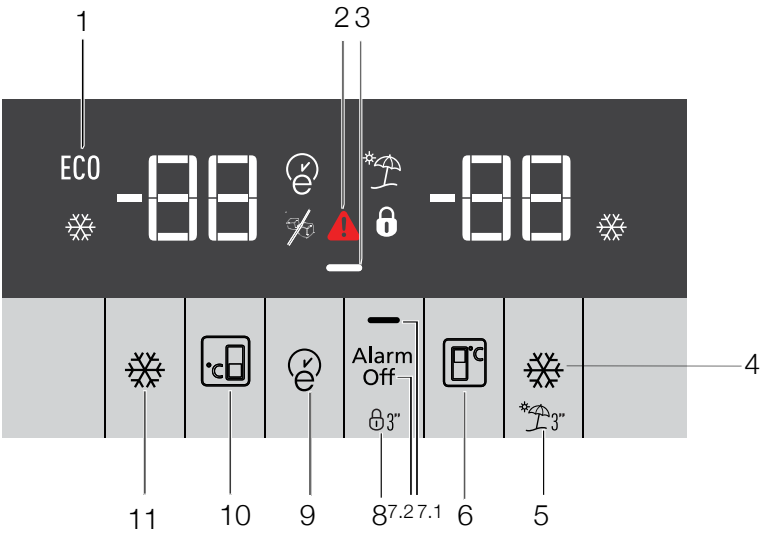
7. Freezer compartment indicator
The freezer compartment light will turn on when adjusting the freezer compartment temperature.

8. Economy mode indicator
Indicates the refrigerator is running on energy-saving mode. This indicator will be active when the temperature in the freezer compartment is set to -18°C. ()

9. Vacation function indicator
Indicates the vacation function is active. ()

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

Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

1. Economic use
This sign will light up when the freezer compartment is set to -18°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.

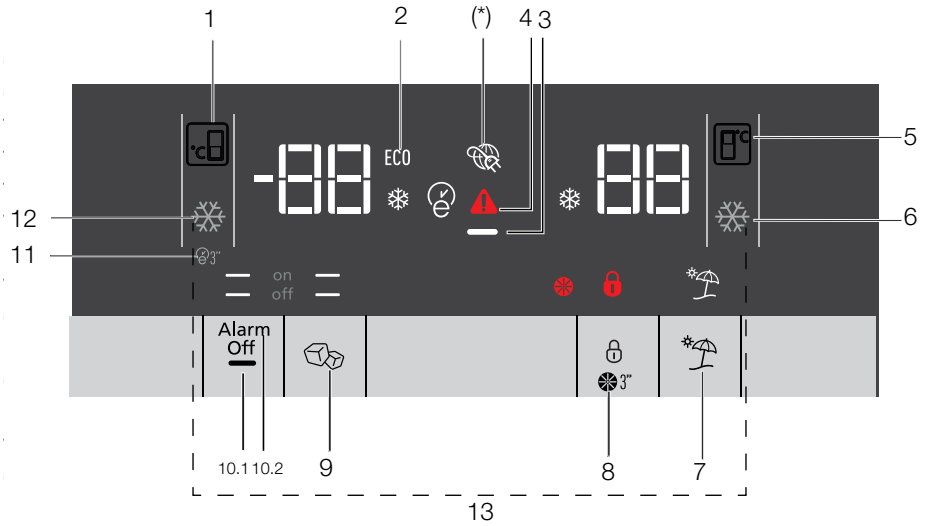
Press the **keypad lock** button ( ) to prevent changing the refrigerator's temperature settings.

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 ( ) 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 -18, -19, -20, -21, -22, -23 and -24. ( )

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



1. Freezer compartment temperature setting
2. Economy mode
3. Energy saving function (display off)
4. Error status
5. Cooler compartment temperature setting
6. Rapid cooling
7. Vacation function
8. Keypad lock / filter replacing alert cancellation
9. Ice making on/off
10. Display on/off /Alarm off
11. Autoeco
12. Rapid freezing
13. Celcius/Fahrenheit Conversion

Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

1. Freezer compartment temperature setting
Pressing the button ( ) will enable the freezer compartment temperature to be set at -18,-19,-20,-21 ,-22,-23,-24,-18...

2. Economy mode
Indicates the refrigerator is running on energy-saving mode. This indicator will be active when the freezer compartment temperature is set at -18 or the energy-saving cooling is engaged by **eco-extra** function. (ECO)

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. Error status
This sign will activate if the refrigerator is not cooling adequately or in case of sensor fault. ( )
When this indicator is activated, the freezer compartment temperature indicator will display "E" and the cooler compartment temperature indicator will display "1, 2, 3..." etc. numbers. The numbers on the indicator serve to inform the service personnel about the fault.

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

6. Rapid cooling
For rapid cooling, press the button; this will activate the rapid cooling indicator ( ).
Press this button again to deactivate this function.
Use this function when placing fresh foods into the cooler compartment or to rapidly cool the food items. When this function is activated, the refrigerator will be engaged for 1 hour.

7. Vacation function
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.

Press the **vacation function** button again to cancel this function. ( )

8. Keypad lock / Keypad lock / filter replacing alert cancellation
Press keypad lock button ( ) to activate the keypad lock. You may also use this function to prevent changing the refrigerator's temperature settings. The refrigerator's filter must be

replaced every 6 months. If you follow the instructions in the section 5.2, the refrigerator will automatically calculate the remaining period and the filter replacing alert indicator (❋) will light up when filter expires.
Press and hold the button (❋3") for 3 seconds to turn off the filter alert light.

9. Ice making on/off
Press the button (🧊) to cancel (off —) or activate (on —) ice-making.

10.1 Display on/off
Press the button to cancel (— off) or activate (— on) display on/off.

10.2 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.

11. Autoeco
Press the auto eco button (3"), for 3 seconds to activate this function. If the door remains closed for a long time when this function is activated, the cooler section will switch to economic mode. Press the button again to deactivate this function.
The indicator will light up after 6 hours when the auto eco function is active. ()

12. Rapid freezing
Press the button (❄) for rapid freezing. Press the button again to deactivate the function.

13. Celcius/Fahrenheit Conversion
Temperature values can be convert between Celcius and Fahrenheit by pressing rapid freezing key(❄) and rapid cooling key(❄) 3 seconds.

5.2 Zero degree compartment

(for certain models)

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

(for certain models)

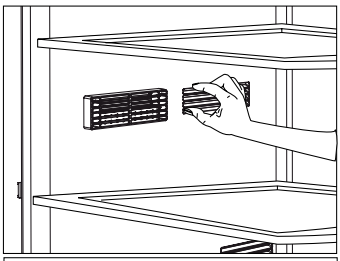
The product's vegetable bins comprise blue light. The vegetables in the bin will continue photosynthesize under the blue light's wavelength effect and remain live and fresh.
Remove and clean the water tank lid.

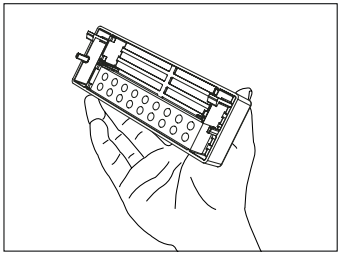
5.5 Description and cleaning of odour filter

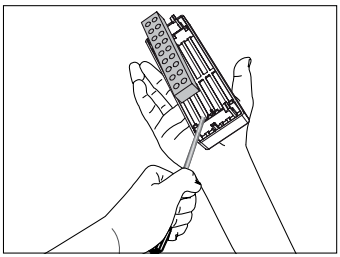
Odor filter prevents unpleasant odour build-up in your product.

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

Odor filter must be cleaned once in a year.

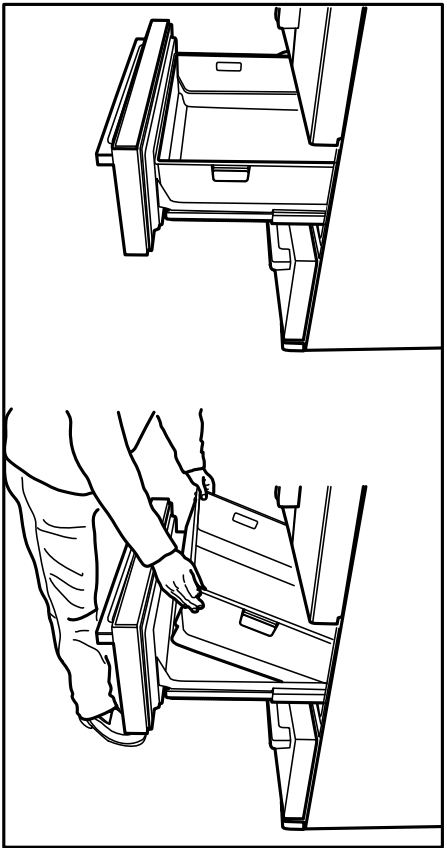






5.6 Telescopic drawer

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

(for certain models)

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.

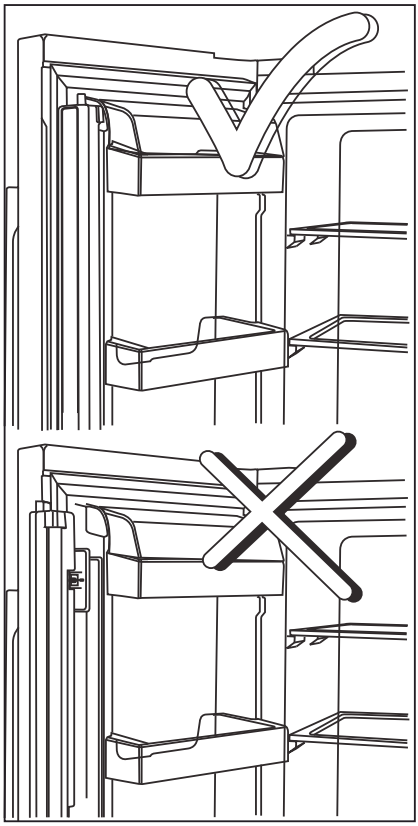
5.8 Ice container

(for certain models)
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.

5.9 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.

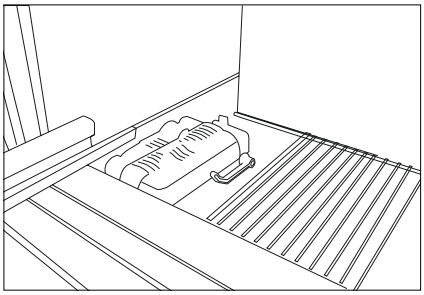


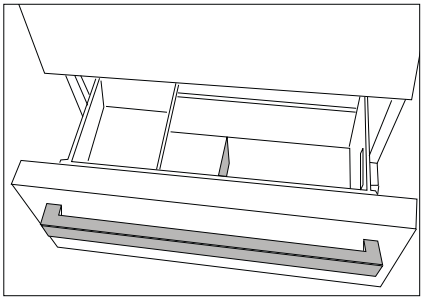
5.10 Ice box

(Optional)
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.

5.11 Ice maker

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





5.12Humidity 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.

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 free large quantities of food at once.

5.14 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. 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. Freezing these food items will simply reduce the nutritional value and food quality, as well as possible spoiling which is harmful to health.

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.

5.15 Placing the food

Freezer compartment shelves	Various frozen goods 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)

5.16 Door open alert

(Optional)
An audible alert will be heard if the product's door remains open for 1 minute. The audible alert will stop when the door is closed or any button on the display (if available) is pressed.

5.17 Interior light

Interior light uses a LED type lamp. Contact the authorized service for any problems with this lamp.
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.
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.

6. Maintenance and cleaning

Service life of the product extends and frequently faced problems decrease if cleaned at regular intervals.



WARNING: Unplug the product before cleaning it.

- Never use gasoline, benzene or similar substances for cleaning purposes.
- Never use any sharp and abrasive tools, soap, household cleaners, detergent and wax polish for cleaning.
- Dissolve one teaspoon of carbonate in half litre of water. Soak a cloth with the solution and wrung it thoroughly. Wipe the interior of the refrigerator with this cloth and the dry thoroughly.
- Make sure that no water enters the lamp housing and other electrical items.
- If you will not use the refrigerator for a long period of time, unplug it, remove all food inside, clean it and leave the door ajar.
- Check regularly that the door gaskets are clean. If not, clean them.
- To remove door and body shelves, remove all of its contents.
- Remove the door shelves by pulling them up. After cleaning, slide them from top to bottom to install.
- Never use cleaning agents or water that contain chlorine to clean the outer surfaces and chromium coated parts of the product. Chlorine causes corrosion on such metal surfaces

6.1 Avoiding bad odours

Materials that may cause odour are not used in the production of our refrigerators. However, due to inappropriate food preserving conditions and not cleaning the inner surface of the refrigerator as required can bring forth the problem of odour. Pay attention to following to avoid this problem:

- Keeping the refrigerator clean is important. Food residuals, stains, etc. can cause odour. Therefore, clean the refrigerator with carbonate dissolved in water every 15 days. Never use detergents or soap.
- Keep the food in closed containers. Microorganisms spreading out from uncovered containers can cause unpleasant odours.
- Never keep the food that have expired best before dates and spoiled in the refrigerator.

6.2 Protecting the plastic surfaces

Do not put liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of the refrigerator. If oil is spilled or smeared onto the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

7 Troubleshooting

Please review this list before calling the service. This will save you time and money. This list contains frequently encountered problems that are not results of faulty workmanship or material use. Your product may not have some of the features described here.

The refrigerator is not operating.

- It may not be plugged in properly. >>>Plug in the product properly.
- The fuse of the socket to which your refrigerator is connected or the main fuse may have blown. >>>Check the fuse.

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

- The door may have been opened/ closed frequently. >>>Do not open/close the refrigerator door frequently.
- The environment may be too humid. >>>Do not install the refrigerator at locations with a very high level of humidity.
- Foods containing liquid may have been placed into the refrigerator in vessels without covers. >>>Do not place foods containing liquid into the refrigerator in unsealed vessels.
- Door of the refrigerator may have been left ajar. >>>Do not keep the doors of your refrigerator open for a long time.
- The thermostat may have been set to a very cold level. >>>Set the thermostat to an appropriate level.

The compressor is not operating.

- Protective thermal of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not been balanced yet. The refrigerator will start running approximately after 6 minutes. Please call the Authorised Service Provider if the refrigerator does not start at the end of this period.
- The freezer is in defrosting cycle. >>>This is normal for a refrigerator that performs full-automatic defrosting. Defrosting cycle is performed periodically.
- The refrigerator may not be plugged in. >>>Make sure that the plug fits the socket.
- Temperature settings may be incorrect. >>>Select the correct temperature value.
- Possible power failure. >>>The refrigerator will start to operate normally when power restores.

The operation noise increases when the refrigerator is running.

- Operating performance of the refrigerator may vary based on the ambient temperature changes. This is normal and not a fault.

The fridge is running frequently or for a long time.

- Your new product may be bigger than the previous one. Larger refrigerators operate for a longer period of time.
- The room temperature may be high. >>> It is normal that the product operates for longer periods in hot environments.
- The refrigerator may have just been plugged in or loaded with food. >>>It takes the product longer to reach the set temperature when it has just been plugged in or loaded with food. This is normal.
- Large amounts of hot food may have been placed into the refrigerator recently. >>>Do not place hot foods into the refrigerator.
- The doors may have been opened frequently or left ajar for a long time. >>>The warm air that enters the refrigerator causes it to operate for a longer period of time. Do not open the doors frequently.
- Freezer or fridge compartment door may have been left ajar. >>> Check if the doors are closed completely.
- The appliance may be set to a very low temperature. >>> Set the refrigerator temperature to a warmer degree and wait until the product reaches this temperature.
- Door seal of the fridge or freezer compartment may be soiled, worn out, broken or not properly seated. >>> Clean or replace the seal. Damaged/broken seal causes the refrigerator to run for a longer period of time to maintain the current temperature.

Fridge temperature is adequate but the freezer temperature is very low.

- The freezer compartment temperature may be set to a very low value. >>> Set the freezer compartment temperature to a higher value and check.

Freezer temperature is adequate but the fridge temperature is very low.

- The fridge temperature is adjusted to a very low value. >>> Adjust the fridge temperature to a higher value and check.

Food kept in the fridge compartment drawers is frozen.

- No regular cleaning may have been performed. Clean the inside of the refrigerator with a sponge, lukewarm water or carbonated water.
- Some vessels or packaging materials may cause the odour. >>>Use another vessel, or packaging materials from another brand.
- Foods may have been placed into the refrigerator in vessels without covers. >>>Store the foods in closed vessels. Microorganisms emitted from vessels without a cover may cause unpleasant odours.
- Take out expired or spoiled foods from the refrigerator.
- The fridge compartment temperature may be set to a very high value. >>> Set the fridge compartment temperature to a lower value and check.

Temperature in the fridge or freezer is very high.

- The fridge compartment temperature may be set to a very high value. >>> Fridge compartment temperature setting has an effect on the temperature of the freezer. Change the temperature of the fridge or freezer compartment until the fridge or freezer compartment temperature reaches an adequate level.
- The doors may have been opened frequently or left ajar for a long time. >>>Do not open the doors frequently.
- The door may have been left ajar. >>>Close the door completely.
- The refrigerator may have been just plugged in or loaded with food. >>>This is normal. It takes the product longer to reach the set temperature when it has just been plugged in or loaded with food.
- Large amounts of hot food may have been placed into the refrigerator recently. >>>Do not place hot foods into the refrigerator.

Vibration or noise.

- The floor may not be stable or level. >>>If the refrigerator shakes when moved slightly, adjust the feed to balance it. Make sure that the floor is level and capable of carrying the refrigerator.
- Objects placed onto the refrigerator may cause noise. >>>Remove the objects on the refrigerator.

There are noises coming from the refrigerator like liquid spilling or spraying.

- Liquid and gas flows occur in accordance with the operating principles of the refrigerator. >>>This is normal and not a fault.

Whistle is heard from the refrigerator.

- There are fans that are used to cool the refrigerator. This is normal and not a fault.

Damp accumulates on the inner walls of refrigerator.

- Hot and humid weather increases icing and condensation. This is normal and not a fault.
- The doors may have been opened frequently or left ajar for a long time. >>>Do not open the doors frequently. Close the doors, if open.
- The door may have been left ajar. >>>Close the door completely.

Humidity occurs on the outer surface of the refrigerator or between the doors.

- Air might be humid. This is quite normal in humid weathers. >>>Condensation will disappear when the humidity level decreases.
- There might be external condensation at the section between two doors of the refrigerator if you use your product rarely. This is normal. Condensation will disappear upon frequent use.

There is a bad odour inside the refrigerator.

The door cannot be closed.

- Food packages may be preventing the door from closing. >>> Re-locate the packages that are obstructing the door.
- The refrigerator may be unstable on the floor. >>>Adjust the refrigerator feet as required to keep the refrigerator in balance.
- The floor may not be level or solid. >>>Make sure that the floor is level and capable of carrying the refrigerator.

Crispers are stuck.

- Foods may be touching the upper wall of the crisper. >>>Re-organise the foods in the crisper.

If The Surface Of The Product Is Hot.

High temperatures may be observed between the two doors, on the side panels and at the rear grill while the product is operating. This is normal and does not require service maintenance!

Fan keeps running when the door is open.

The fan may keep running when the door of the freezer is open.

⚠	**WARNING:** If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorised Service Provider. Never attempt to repair a malfunctioned product.

Notes

Notes