

BK 7120 T

BK 7121 T

7121 Y

**Refrigerator**

**BEKO**

## 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.

## This manual

- 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.



This product is supplied with the selective sorting symbol for waste electrical and electronic equipment (WEEE).

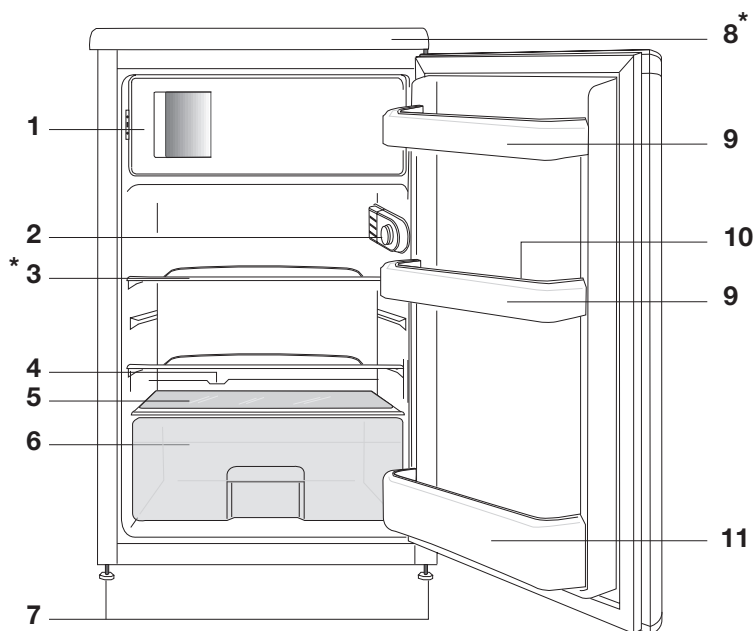
This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimise its impact on the environment. For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

**CONTENTS**

<b>1 The refrigerator</b>	<b>4</b>	<b>4 Using your refrigerator</b>	<b>13</b>
		Thermostat setting button.....	13
<b>2 Important Safety Warnings</b>	<b>5</b>	Defrost .....	13
<b>3 Installation</b>	<b>9</b>	<b>5 Cleaning and care</b>	<b>15</b>
Preparation.....	9	Protection of plastic surfaces .....	15
Points to be considered when re-transporting your refrigerator .....	9	<b>6 Recommended solutions for the problems</b>	<b>16</b>
Adjusting the legs .....	9		
Placing your refrigerator under the counter (for model BK 7120 T).....	10		
Before operating your refrigerator ....	11		
Electric connection .....	11		
Disposing of the packaging .....	12		
Disposing of your old refrigerator .....	12		
Changing the illumination lamp .....	12		
Changing the door opening direction	12		

# 1 The refrigerator



- 1- Freezer compartment
- 2- Bulb and thermostat box
- \* 3- Wire shelves
- 4- Water drain stick
- 5- Crisper glass
- 6- Crisper
- 7- Adjustable legs
- 8- Removable upper tray (BK 7120 T)
- 9- Door shelves
- 10- Egg tray
- 11- Bottle shelf

\* (in model BK 7120 T)

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

## 2 Important Safety Warnings

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Please review the following information. If these are not followed, personal injury or material damage may occur. Otherwise, all warranty and reliability commitments will become invalid.

The usage life of the unit you purchased is 10 years. This is the period for keeping the spare parts required for the unit to operate as described.

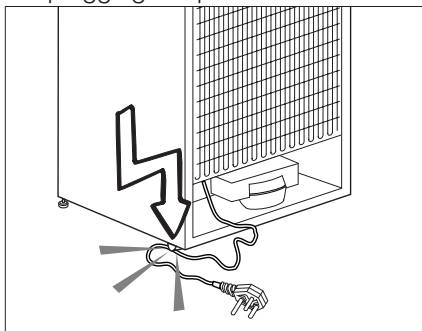
### Intended use

- This product is designed for domestic use.
- It should not be used outdoors. It is not appropriate to use it outdoor even if the place is covered with a roof.

### General safety

- When you want to dispose/scrap the product, we recommend you to consult the authorized service in order to learn the required information and authorized bodies.
- Consult your authorized service for all your questions and problems related to the refrigerator. Do not intervene or let someone intervene to the refrigerator without notifying the authorised services.
- Do not eat cone ice cream and ice cubes immediately after you take them out of the freezer compartment! (This may cause frostbite in your mouth.)
- Do not put bottled and canned liquid beverages in the freezer compartment. Otherwise, these may burst.
- Do not touch frozen food by hand; they may stick to your hand.
- Vapor and vaporized cleaning materials should never be used in cleaning and defrosting processes of your refrigerator. In such cases, the vapor might get in contact with the electrical parts and cause short circuit or electric shock.
- Never use the parts on your refrigerator such as the door and drawer as a means of support or step. You may cause the product to tip over or parts of it get damaged.
- Do not use electrical devices inside the refrigerator.
- Do not damage the cooling circuit, where the refrigerant is circulating, with drilling or cutting tools. The refrigerant that might blow out when the gas channels of the evaporator, pipe extensions or surface coatings are punctured may cause skin irritations and eye injuries.
- Do not cover or block the ventilation holes on your refrigerator with any material.
- Repairs of the electrical products must only be made by qualified persons. Repairs performed by incompetent persons may create a risk for the user.
- In case of any failure or during a maintenance or repair work, disconnect your refrigerator's mains supply by either turning off the relevant fuse or unplugging your appliance.
- Do not pull by the cable when pulling off the plug.

- Place the beverage with higher proofs tightly closed and vertically.
- Flammable items or products that contain flammable gases (e.g. spray) as well as the explosive materials should never be kept in the product.
- Do not use mechanical devices or other means to accelerate the defrosting process, others than those recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not operate a damaged refrigerator. Consult your service if you have any doubts.
- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
- Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety.
- If there is any problem with the power cable or the plug, they must be replaced by the authorised service in order to avoid any accidents.
- Never plug the refrigerator into the wall outlet during installation. Otherwise, risk of death or serious injury may arise.
- Intended use of the product is to preserve foods; it should never be used for other purposes.
- Rating plate containing product's technical specifications is in the inner left part of the product.
- Connecting the product to electric energy saving systems is risky as it may cause damage on the product.
- If your product is equipped with blue light, the light should not be looked into by optical appliances.
- In products with mechanical control (thermostat), wait for 5 min. to re-plug the product if it is unplugged.
- This operation manual should be handed in to the new owner of the product when it is given to others.
- Power cable and plug should not be damaged when moving the refrigerator. To avoid risk of fire, the cable should not be kinked or put under heavy things. Do not touch the plug with wet hands when plugging the product.



- The product should not be plugged if the receptacle is loose.
- Water should not be sprayed directly on inner or outer parts of the product for safety purposes.
- Flammable pressurized sprays should not be sprayed near the product to avoid risk of fire or explosion.

- Containers with liquid inside should not be placed on top of the product. Spilling water on an electrical component may cause electric shocks or risk of fire.
- Foods more than the capacity of the product should not be kept in the product. It may fall when the door is opened, and cause injury or damage. Similar problems may occur in case of putting things on the product.
- Products that need a precise temperature control (vaccines, heat-sensitive medicine, scientific materials, etc.) should not be kept in the refrigerator.
- Refrigerator should be disconnected if it is not going to be used for a long time. Any problem in the cable insulation may cause fire.
- Dirt and dusts on tip of the electric plug must be cleaned, otherwise, they may cause risk of fire.
- The product may move when level adjustment feet of the product do not stand on the floor well.
- If your product has a door handle, the product must not be pulled by the handle, because the handle may be forced out.
- Care should be paid as there is risk of squeezing hands or feet between the movable parts inside the product.
- When you need to operate your refrigerator next to another refrigerator, leave at least 8 cm distance between two refrigerators. If you leave a shorter distance, condensation may arise on the side walls of your refrigerator.

- Water mains pressure must not be below 1 bar. Water mains pressure must not be above 8 bar.
- Use only potable water.

## **Child safety**

- If the door has a lock, the key should be kept away from reach of children.
- Children should be supervised to ensure that they do not play with the appliance

## HCA Warning

If your product is equipped with a cooling system that contains R600a:

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

Ignore the warning if your product is equipped with a cooling system that contains R134a.

You can see the gas used in production of your product on the rating plate that is located on the left inner part of it.

Never dispose the product in fire.

## Things to be done for energy saving

- Do not leave the doors of your refrigerator open for a long time.
- Do not put hot food or drinks in your refrigerator.
- Do not overload your refrigerator so that the air circulation inside of it is not prevented.
- Do not install your refrigerator under direct sunlight or near heat emitting appliances such as ovens, dishwashers or radiators.
- Pay attention to keep your food in closed containers.
- In order to load maximum amount of food in your refrigerator's freezer compartment, place the food onto the wire shelves instead of the drawer and remove the upper cover. Maximum power consumption with maximum amount of food as described above has been measured and indicated on the energy label. Depending on the shape of the food to be frozen, there is no inconvenience in using the drawers and upper shelf cover.

### 3 Installation

- ⚠** Please remember that the manufacturer shall not be held liable if the information given in the instruction manual is not observed.

#### Preparation

- Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm away from electrical ovens and should not be located under direct sunlight.
- The ambient temperature of the room where you install your refrigerator should at least be 10°C. Operating your refrigerator under cooler conditions than this is not recommended with regard to its efficiency.
- Please make sure that the interior of your refrigerator is cleaned thoroughly.
- If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.
- When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.
  - The door should not be opened frequently.
  - It must be operated empty without any food in it.
  - Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the "Recommended solutions for the problems" section.
- Original packaging and foam materials should be kept for future transportations or moving.

#### Points to be considered when re-transporting your refrigerator

1. Your refrigerator must be emptied and cleaned prior to any transportation.
2. Shelves, accessories, crisper and etc. in your refrigerator must be fastened securely by adhesive tape against any jolt before repackaging.
3. Packaging must be tied with thick tapes and strong ropes and the rules of transportation printed on the package must be followed.

#### Please do not forget...

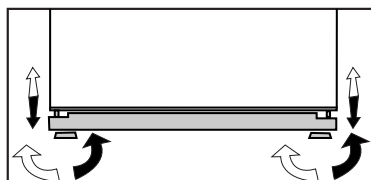
Every recycled material is an indispensable source for the nature and for our national resources.

If you wish to contribute to recycling the packaging materials, you can get further information from the environmental bodies or local authorities.

#### Adjusting the legs

If your refrigerator is unbalanced;

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



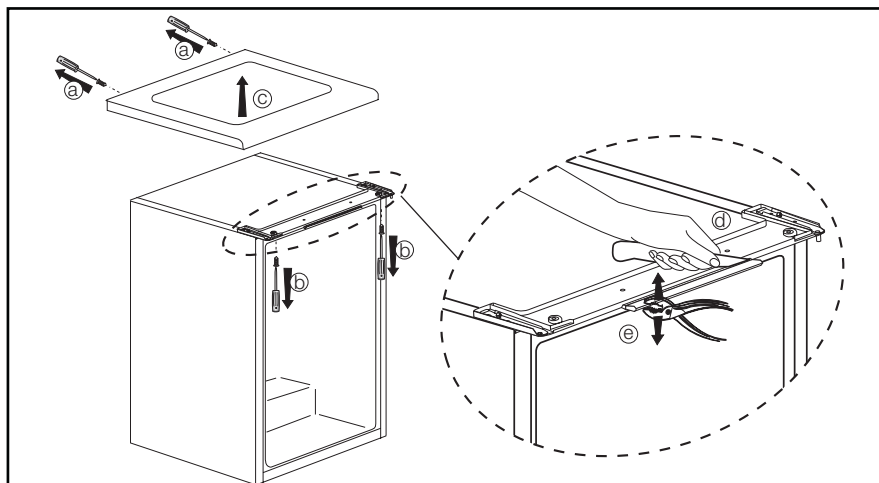
## Placing your refrigerator under the counter (for model BK 7120 T)

\* Your refrigerator is designed for standard kitchen counters. If you like, you can place your refrigerator under the counter.

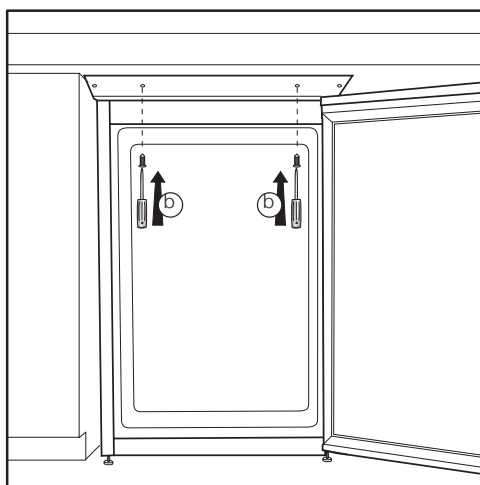
\* Pay attention to the below warnings when placing under the counter:

1. Rear wedges must be installed.
2. It must be centered so that there are equivalent distances at left and right side.
3. Adjust the feet so that the refrigerator is parallel to the ground.

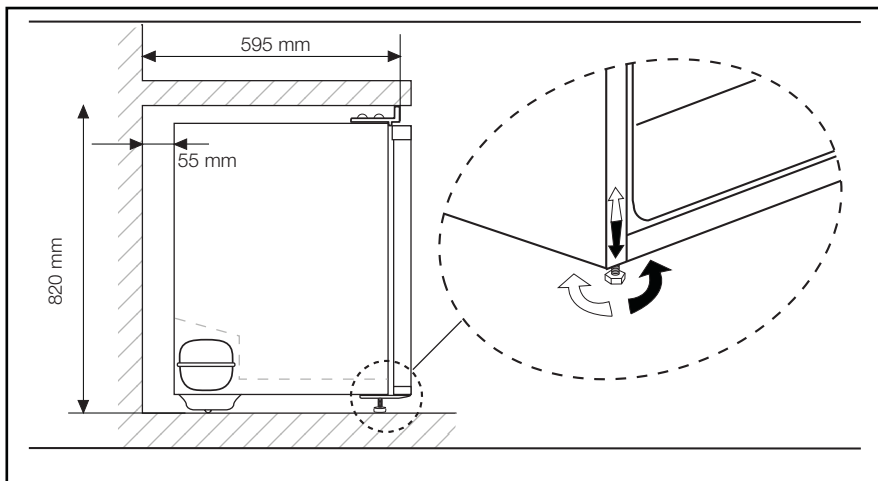
1.



2.



3.



## Before operating your refrigerator

Before starting to use your refrigerator check the following:

1. Is the interior of the refrigerator dry and can the air circulate freely in the rear of it?
2. Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section.
3. Plug the refrigerator into the wall outlet. When the fridge door is open the fridge compartment interior light will come on.
4. You will hear a noise as the compressor starts up. The liquid and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running and this is quite normal.
5. Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.

## Electric connection

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

Important:

- The connection must be in compliance with national regulations.
  - The power cable plug must be easily accessible after installation.
  - Voltage and allowable fuse protection are specified in the "Technical Specifications" section.
  - The specified voltage must be equal to your mains voltage.
  - Extension cables and multiway plugs must not be used for connection.
- ⚠ A damaged power cable must be replaced by a qualified electrician.
- ⚠ The appliance must not be operated before it is repaired! There is danger of electric shock!

## Disposing of the packaging

The packing materials may be dangerous for children. Keep the packing materials out of the reach of children or dispose them of by classifying them in accordance with the waste instructions. Do not dispose them of along with the normal household waste.

The packing of your refrigerator is produced from recyclable materials.

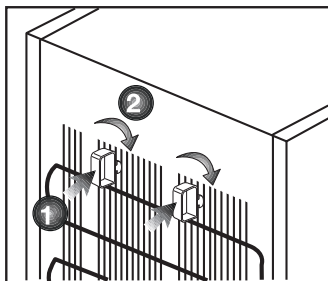
## Disposing of your old refrigerator

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

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

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

Insert the 2 plastic wedges between the wires of the condenser as illustrated in the following figure. Plastic wedges will provide the required distance between your refrigerator and the wall in order to allow the air circulation.



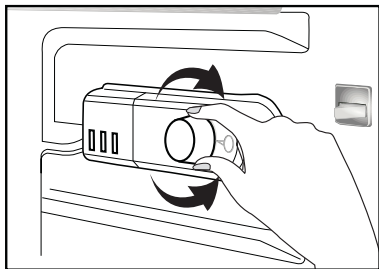
## Changing the illumination lamp

To change the lamp used for illumination of your refrigerator, please call your Authorized Service.

## Changing the door opening direction

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

## 4 Using your refrigerator



### Thermostat setting button

The interior temperature of your refrigerator changes for the following reasons;

- Seasonal temperatures,
- Frequent opening of the door and leaving the door open for long periods,
- Food put into the refrigerator without cooling down to the room temperature,
- The location of the refrigerator in the room (e.g. exposing to sunlight).
- You may adjust the varying interior temperature due to such reasons by using the thermostat. Numbers around the thermostat button indicates the cooling degrees.
- If the ambient temperature is higher than 32°C, turn the thermostat button to maximum position.
- If the ambient temperature is lower than 25°C, turn the thermostat button to minimum position.

### Defrost

Fridge compartment performs full-automatic defrosting. Water drops and a frosting up to 7-8 mm can occur on the inner rear wall of the fridge compartment while your refrigerator cools down. Such formation is normal as a result of the cooling system.

The frost formation is defrosted by performing automatic defrosting with certain intervals thanks to the automatic defrosting system of the rear wall. User is not required to scrape the frost or remove the water drops.

Water resulting from the defrosting passes from the water collection groove and flows into the evaporator through the drain pipe and evaporates here by itself.

Check regularly to see if the drain pipe is clogged or not and clear it with the stick in the hole when necessary.

Deep freezer compartment does not perform automatic defrosting in order to prevent decaying of the frozen food.

Frost formation in the freezer compartment must be defrosted every 6 months. It is recommended to defrost the ice when the deep freezer compartment is not filled too much or is empty. To do this, wrap the frozen food by paper and keep them in the coolest place possible or in another refrigerator if available.

Stop your refrigerator by means of the temperature setting button or unplug the power cord from the outlet.

Place a container filled with hot water into the freezer compartment with a smooth pad under it in order to hasten the defrosting.

Never use items such as candles, oil lamps or heaters in your refrigerator to hasten the defrosting.

Defrosting sprays may contain liquids and gases that can be harmful for your refrigerator and health. Be careful while using such materials.

Do not keep the door of your refrigerator during cleaning.

Remove the water that accumulates in the lower container of the freezer compartment with an absorbent cloth or sponge.

Dry the freezer compartment completely and return the temperature setting button to its previous position.

Operate your refrigerator for 2 hours while it is empty and its doors are closed before replacing your food into the deep freezer.

## 5 Cleaning and care

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- ⚠ Never use gasoline, benzene or similar substances for cleaning purposes.
  - ⚠ We recommend that you unplug the appliance before cleaning.
  - ❗ Never use any sharp abrasive instrument, soap, household cleaner, detergent and wax polish for cleaning.
  - ❗ Use lukewarm water to clean the cabinet of your refrigerator and wipe it dry.
  - ❗ Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
  - ⚠ Make sure that no water enters the lamp housing and other electrical items.
  - ⚠ If your refrigerator is not going to be used for a long period of time, unplug the power cable, remove all food, clean it and leave the door ajar.
  - ❗ Check door seals regularly to ensure they are clean and free from food particles.
  - ⚠ To remove door racks, remove all the contents and then simply push the door rack upwards from the base.
  - ❗ Materials that may cause odor 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 odor.
- Points to be taken into consideration to prevent this problem are as follows:
- ❗ Keeping the products clean is important. For this, refrigerators must be cleaned with carbonated water in every 15 days. (Detergents and soap must never be used.) Food residuals, stains, etc. can cause odor.
  - ❗ Foods must be kept in closed containers. Microorganisms spreading out from uncovered containers can cause unpleasant odors.
  - ❗ Foods that have expired best before dates and spoiled foods should never be kept in the refrigerator.
- Depending on the usage condition, you may apply the following in case of odor formation in your refrigerator.
- ❗ Tea is one of the best deodorants. Open hydroxyl (OH) ends of Catechin substance molecules in the tea hold the odor creating volatile organics to remove unpleasant odors.
  - ❗ Put the pulp of the tea you prepared in your refrigerator in an uncovered container and keep it there for maximum 12 hours. If you leave it in the refrigerator for more than 12 hours, it may become the source of the odor as it will collect the microorganisms that cause the odor; therefore, it must be thrown away.

### Protection of plastic surfaces

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

## 6 Recommended solutions for the problems

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

### The refrigerator does not operate.

- Is the refrigerator properly plugged in? Insert the plug to the wall socket.
- Is the fuse of the socket which your refrigerator is connected to or the main fuse blown out? Check the fuse.

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

- Very cold ambient conditions. Frequent opening and closing of the door. Highly humid ambient conditions. Storage of food containing liquid in open containers. Leaving the door ajar. Switching the thermostat to a colder degree.
- Decreasing the time the door left open or using it less frequently.
- Covering the food stored in open containers with a suitable material.
- Wipe the condensation using a dry cloth and check if it persists.

### Compressor is not running

- Protective thermic of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not been balanced yet. Your refrigerator will start running approximately after 6 minutes. Please call the service if the refrigerator does not startup at the end of this period.
- The fridge is in defrost cycle. This is normal for a full-automatically defrosting refrigerator. Defrosting cycle occurs periodically.
- Your refrigerator is not plugged into the socket. Make sure that the plug is properly fit into the socket.
- Are the temperature adjustments correctly made?
- Power might be cut off.

The fridge is running frequently or for a long time.
<ul style="list-style-type: none"> <li>Your new product may be wider than the previous one. This is quite normal. Large refrigerators operate for a longer period of time.</li> <li>The ambient room temperature may be high. This is quite normal.</li> <li>The refrigerator might have been plugged in recently or might have been loaded with food. Cooling down of the refrigerator completely may last for a couple of hours longer.</li> <li>Large amounts of hot food might have been put in the refrigerator recently. Hot food causes longer running of the refrigerator until they reach the safe storage temperature.</li> <li>Doors might have been opened frequently or left ajar for a long time. The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Open the doors less frequently.</li> <li>Freezer or fridge compartment door might have been left ajar. Check if the doors are tightly closed.</li> <li>The refrigerator is adjusted to a very low temperature. Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved.</li> <li>Door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated. Clean or replace the seal. Damaged/broken seal causes the refrigerator to run for a longer period of time in order to maintain the current temperature.</li> </ul>
Freezer temperature is very low while the fridge temperature is sufficient.
<ul style="list-style-type: none"> <li>The freezer temperature is adjusted to a very low temperature. Adjust the freezer temperature to a warmer degree and check.</li> </ul>
Fridge temperature is very low while the freezer temperature is sufficient.
<ul style="list-style-type: none"> <li>The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.</li> </ul>
Food kept in the fridge compartment drawers are freezing.
<ul style="list-style-type: none"> <li>The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.</li> </ul>
Temperature in the fridge or freezer is very high.
<ul style="list-style-type: none"> <li>The fridge temperature might have been adjusted to a very high degree. Fridge adjustment has an effect on the temperature of the freezer. Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches to a sufficient level.</li> <li>Doors might have been opened frequently or left ajar for a long time; open them less frequently.</li> <li>Door might have been left ajar; close the door completely.</li> <li>Large amount of hot food might have been put in the refrigerator recently. Wait until the fridge or freezer reaches the desired temperature.</li> <li>The refrigerator might have been plugged in recently. Cooling down of the refrigerator completely takes time.</li> </ul>

The operation noise increases when the refrigerator is running.
<ul style="list-style-type: none"> <li>The operating performance of the refrigerator may change due to the changes in the ambient temperature. It is normal and not a fault.</li> </ul>
Vibrations or noise.
<ul style="list-style-type: none"> <li>The floor is not even or it is weak. The refrigerator rocks when moved slowly. Make sure that the floor is strong enough to carry the refrigerator, and level.</li> <li>The noise may be caused by the items put onto the refrigerator. Items on top of the refrigerator should be removed.</li> </ul>
There are noises coming from the refrigerator like liquid spilling or spraying.
<ul style="list-style-type: none"> <li>Liquid and gas flows happen in accordance with the operating principles of your refrigerator. It is normal and not a fault.</li> </ul>
There is a noise like wind blowing.
<ul style="list-style-type: none"> <li>Fans are used in order to cool the refrigerator. It is normal and not a fault.</li> </ul>
Condensation on the inner walls of refrigerator.
<ul style="list-style-type: none"> <li>Hot and humid weather increases icing and condensation. It is normal and not a fault.</li> <li>Doors might have been left ajar; make sure that the doors are closed fully.</li> <li>Doors might have been opened frequently or left ajar for a long time; open them less frequently.</li> </ul>
Humidity occurs on the outside of the refrigerator or between the doors.
<ul style="list-style-type: none"> <li>There might be humidity in the air; this is quite normal in humid weather. When the humidity is less, condensation will disappear.</li> </ul>
Bad odor inside the refrigerator.
<ul style="list-style-type: none"> <li>Inside of the refrigerator must be cleaned. Clean the inside of the refrigerator with a sponge, lukewarm water or carbonated water.</li> <li>Some containers or package materials might cause the smell. Use a different container or different brand packaging material.</li> </ul>
The door is not closing.
<ul style="list-style-type: none"> <li>Food packages may prevent the door's closing. Replace the packages that are obstructing the door.</li> <li>The refrigerator is not completely upright on the floor and rocking when slightly moved. Adjust the elevation screws.</li> <li>The floor is not level or strong. Make sure that the floor is level and capable to carry the refrigerator.</li> </ul>
Crispers are stuck.
<ul style="list-style-type: none"> <li>The food might be touching the ceiling of the drawer. Rearrange food in the drawer.</li> </ul>