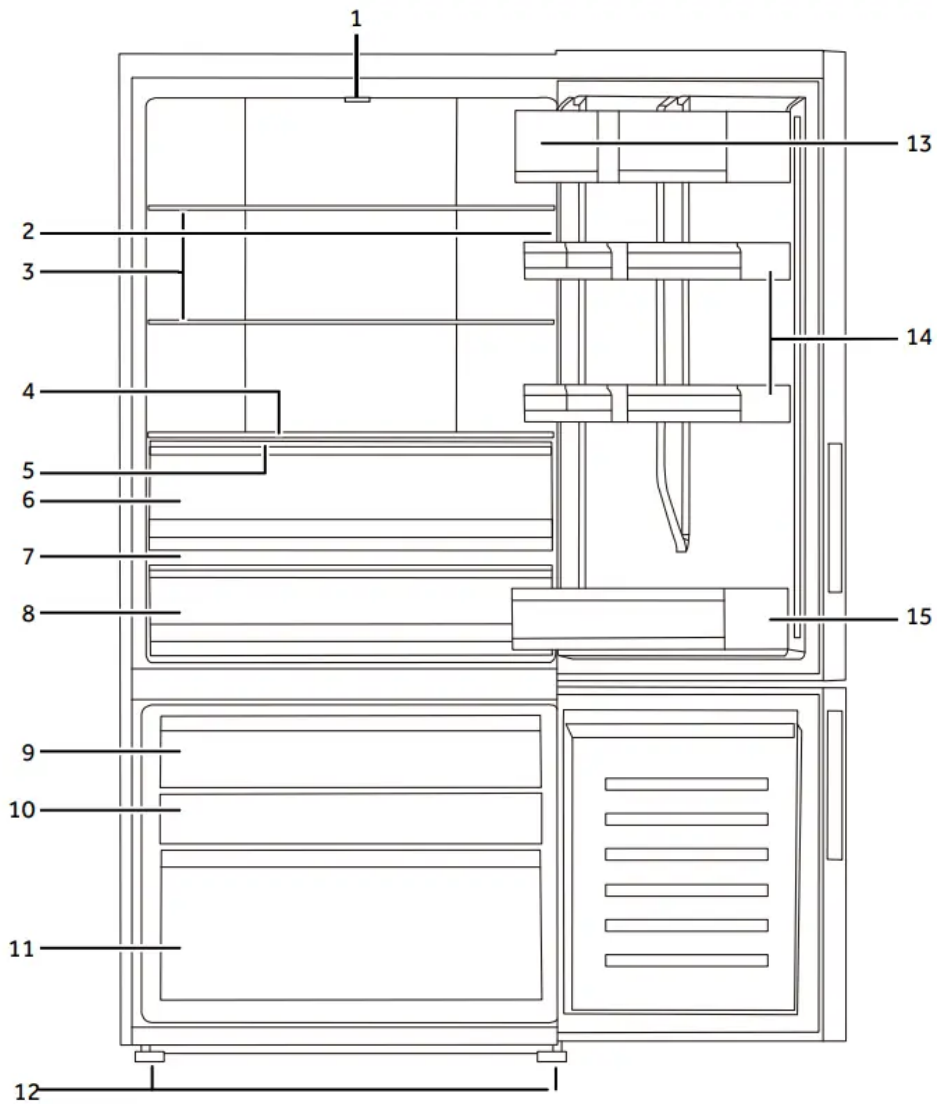


Product Description



1. Refrigerator LED lamp
2. Rating plate
3. Glass shelves
4. Fresh storage box cover
5. HCS (Humidity Control System)
6. Fresh storage box
7. My Zone glass cover
8. My Zone box
9. Upper freezer storage drawer
10. Lower freezer storage drawers
11. Freezer door shelves
12. Feet
13. Top hinge
14. Middle hinge
15. Bottom hinge



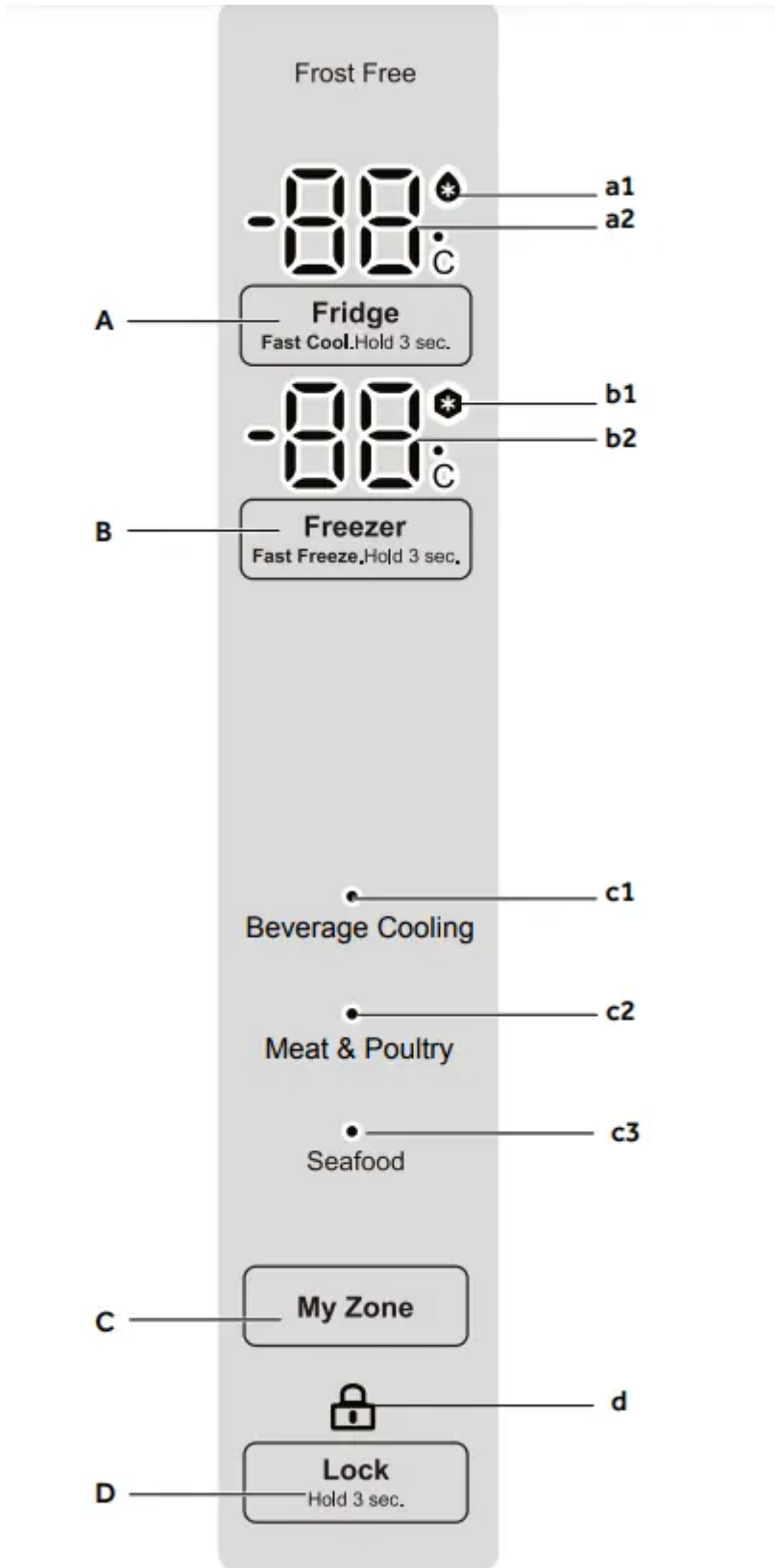
10. Middle freezer storage drawer
11. Lower freezer storage drawer
12. Adjustable feet
13. Upper door dairy bin
14. Middle door shelves
15. Bottom door shelf

Use

Before first use

- ▶ Remove all packaging materials, keep them out of children`s reach and dispose them in an environmentally friendly manner.
- ▶ Clean the inside and outside of the appliance with water and a mild detergent before putting any food in it.
- ▶ After the appliance has been levelled and cleaned, wait for at least 2 hours before connecting it to the power supply. See INSTALLATION.
- ▶ Precool the compartments at high settings before loading with food. The function Super Cool and Super Freeze help to cool down the compartments quickly.
- ▶ The refrigerator temperature and freezer temperature are automatically set to 3°C and -18°C respectively. These are the recommended settings. If desired, you can change these temperatures manually. Please see FUNCTIONS.

Control panel



<p>Buttons:</p> <ul style="list-style-type: none"> A. Fridge selector B. Freezer selector C. My Zone selector D. Panel lock selector 	<p>Indicators:</p> <ul style="list-style-type: none"> a1. Super Cool function a2. Temperature fridge b1. Super Freeze function b2. Temperature freezer c1. Beverage Cooling function c2. Meat & Poultry function c3. Seafood function d. Panel lock
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Sensor keys

The buttons on the control panel are sensor keys, which respond when lightly touched with the finger.

Switch on/off the appliance

The appliance is in operation as soon as it is connected to the power supply.

When the appliance is powered on for the first time, indicator “b2” is shining on the display until the temperature reaches -5°C or after 1 hour working. The temperatures displayed in “a2” and “b2” will show the actual temperatures in the compartment.

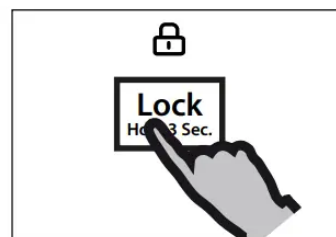
Empty the appliance before switching off. To switch off the appliance, pull the power cord out off the power socket.

Standby-mode

The display screen turns off automatically 30 seconds after pressing a key. The display will be automatically locked. It lights up automatically when pressing any key or opening the door (alarm does not light up the display screen).

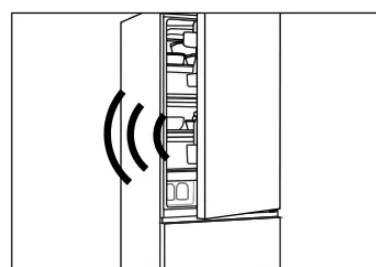
Lock/unlock panel

- ▶ Touch button “D” for 3 seconds to block all panel elements against activation. The related indicator “d” is now displayed.
- ▶ To unlock, press button “D” again.



Door/drawer opening alarm

When the refrigerator door or the freezer drawer is opened for more than 3 minutes, the door/drawer opening alarm will sound. The alarm can be silenced by either closing the door/drawer. If the door/drawer is left open for more than 7 minutes, the light inside the refrigerator/under the refrigerator door and control panel illumination will automatically switch off.



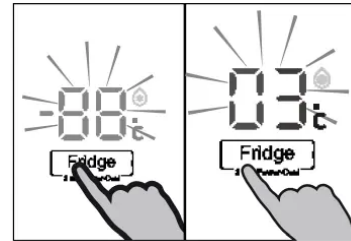
Adjust the temperature

The internal fridge/freezer temperatures are influenced by the following factors:

- ▶ ambient temperature;
- ▶ frequency of door opening;
- ▶ amount of stored foods;
- ▶ installation of the appliance;

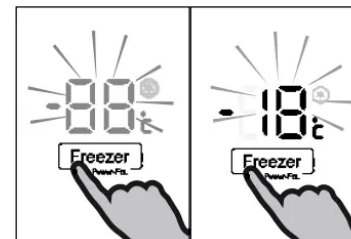
Adjust the temperature for fridge

1. Unlock the panel if it is locked.
2. Press button "A" (Fridge) to select the fridge compartment. Indicator "a2" is flashing.
3. Press button "A" to set the refrigerator temperature. The temperature increases in sequences of 1°C from a minimum of 2°C to a maximum of 8°C, switching to 2°C again when pressing further. The optimum temperature in the refrigerator is 5°C. Colder temperatures mean unnecessary energy consumption.
4. Press any key except "A" to confirm, or the setting confirms automatically after 5 seconds. Indicator "a2" stops flashing

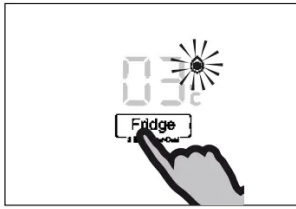


Adjust the temperature for freezer

1. Unlock the panel if it is locked.
2. Press button "B" (Freezer) to select the freezer compartment. Indicator "b2" is flashing.
3. Press button "B" (Freezer) to set the freezer temperature. The temperature increases in sequences of 1°C from a minimum of -14°C to a maximum of -24°C, switching to -14°C again when pressing further. The optimum temperature in the freezer is -18°C. Colder temperatures mean unnecessary energy consumption.
4. Press any key except "B" (Freezer) to confirm, or the setting confirms automatically after 5 seconds. Indicator "b2" stops flashing.



Super Cool function



Switch on the Super Cool function if larger quantities of food need to be stored (for example after the purchase). The Super Cool function accelerates the cooling of fresh food and protects the goods already stored from undesirable warming. The factory setting temperature is +2°C.

1. Unlock the panel if it is locked.
2. Press button "A" (Fridge) for 3 seconds. Indicator "a1" illuminates and the function is activated.
3. The same operation can exit Super Cool function.

Super Freeze function

Fresh food should be frozen as quickly as possible to the core. This preserves the best nutritional value, appearance and taste. The Super Freeze function accelerates the freezing of fresh food and protects the goods already stored from undesirable warming. If you need to freeze a large amount of food once, it is recommended to turn the Super Freeze function on 24h before needing to use.

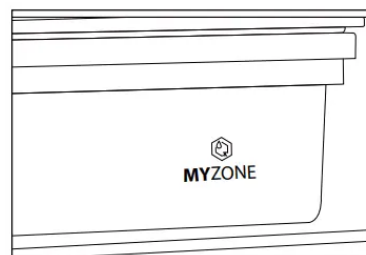
1. Unlock the panel if it is locked.
2. Press button "B" (Freeze) for 3 seconds. Indicator "b1" illuminates and the function is activated.
3. The same operation can exit Super Freeze function.



My Zone drawer

The fridge compartment is equipped with a My Zone drawer. In accordance with the food's storage demands, the most suitable function can be selected to get the optimal nutritional value of the foods. following functions are available:

▶ Beverage Cooling (2-4°C). This function is suitable to cool beverages like beer, soft-drinks, yogurts, etc.



▶ Meat & Poultry (0°C). This function is suitable to store fresh food such as meat or poultry for immediate consumption. Most foods stay fresh at 0°C, but not frozen.

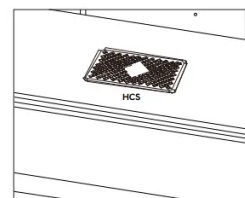
▶ Sea Food (-1°C). This function is suitable to store fresh seafood such as fish and mussels

Select the function for My Zone drawer

1. Unlock the panel if it is locked.
2. Press button "C" to select the My Zone function.
Beverage Cooling "c1" light.
Meat & Poultry "c2" light.
Seafood "c3" light.
3. Press any key except "C" (My Zone) to confirm, or the setting confirms automatically after 5

Fresh storage drawer

The Fresh Storage drawer is suitable to store fruits and vegetables. It has a Humidity Control System (HCS) module which automatically controls the moisture above 85%. It can maintain this level for several weeks.

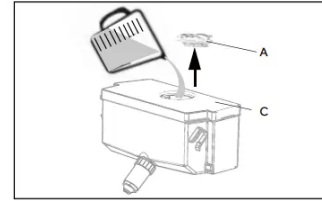


Water dispenser (Only models with water dispenser)

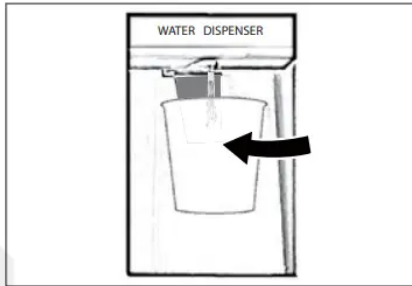
With the water dispenser. drinking water can be conveniently stored in your tank. the water tank should be cleaned before first use

Filling the water tank

1. Ensure that the water tank is properly inserted (see EQUIPMENT).
2. Rotate and lift the round lid (A) and fill the water tank up with fresh drinking water.
3. Fill water only up to the mark (2.5L); as it could overflow when the door opens and closes
4. Close the round lid until it clicks into place.



Getting water from the dispenser



1. Place a glass underneath the water outlet
2. Push gently against the water dispenser lever with your glass.

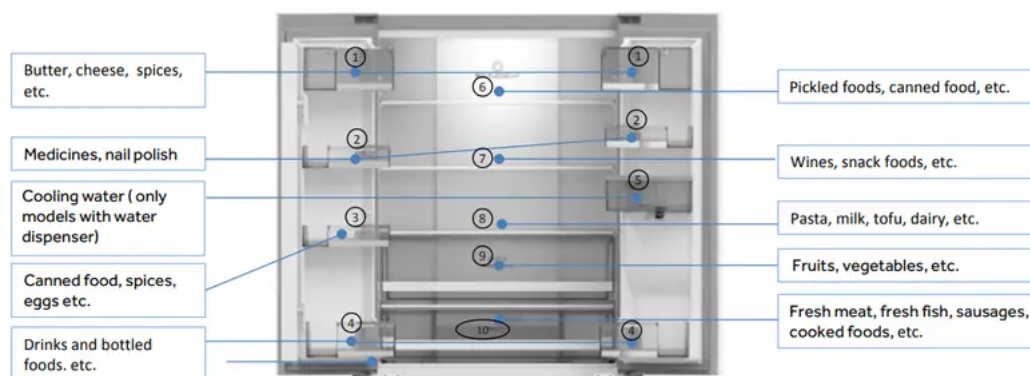
Make sure the glass is in line with the dispenser to prevent the water from splashing out.

Tips on storing fresh food

Storing in the refrigerator compartment

- ▶ Keep your fridge temperature below 5°C.
- ▶ Hot food must be cooled to room temperature before storing in the appliance.
- ▶ Foods stored in the refrigerator should be washed and dried before storing.
- ▶ Food to be stored should be properly sealed to avoid odour or taste alterations.
- ▶ Do not store excessive quantities of food. Leave spaces between foods to allow cold air flowing around them, for a better and more homogeneous cooling.
- ▶ Foods eaten daily should be stored at the front of the shelf.
- ▶ Leave a gap between foods and the inner walls, allowing airflow. Don't store foods against the rear wall: foods could freeze against rear wall. Avoid direct contact of food (especially oily or acidic food) with the inner liner, as oil/acid can erode the inner liner. Clean away oily/acid dirt whenever it is found.

- ▶ Defreeze frozen food in the fridge storage compartment. This way, you can use the frozen food to decrease the temperature in the compartment and save energy.
- ▶ The ageing process of fruit and vegetables such as courgettes, melons, papaya, banana, pineapple, etc. can be accelerated in the refrigerator. Therefore, it is not advisable to store them in the refrigerator. However, the ripening of strongly green fruits can be promoted for a certain period. Onions, garlic, ginger and other root vegetables should also be stored at room temperature.
- ▶ Unpleasant odours inside the fridge are a sign that something has spilled and cleaning is required. See CARE AND CLEANING.
- ▶ Different foods should be placed in different areas according to their properties:

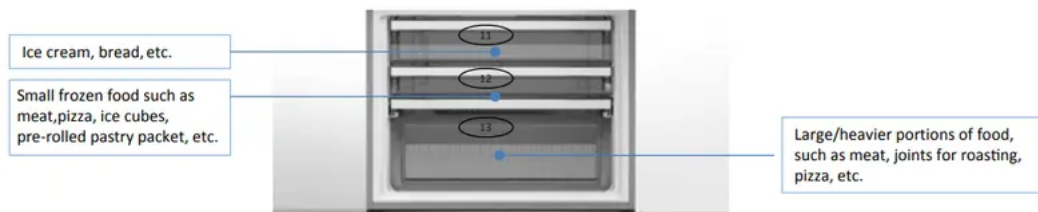


Storage in the freezer compartment

- ▶ Keep the freezer temperature at -18°C .
- ▶ 24 hours before freezing, switch on the Super Freeze function; for small quantities of food 4-6 hours are sufficient.
- ▶ Hot food must be cooled to room temperature before storing in the freezer compartment.
- ▶ Food cut into small portions will freeze faster and be easier to defrost and cook. The recommended weight for each portion is less than 2.5Kg
- ▶ It is better to pack food before putting it into the freezer. The outside of the packaging must be dry to avoid bags sticking together. Packaging materials should be odour-free, airtight, non-poisonous and nontoxic.
- ▶ In order to avoid expiration of storage periods, please note the freezing date, time limit and name of the food on the packaging according to the storage periods of different foods.
- ▶ **WARNING!** Acid, alkali and salt etc. could erode the internal surface of the freezer. Do not place food with these substances (eg. seafood) directly on internal surfaces. Salt water in the freezer should be cleaned up immediately.
- ▶ Do not exceed the food storage times recommended by the manufacturers. Only take the required amount of food out of the freezer.

- ▶ Consume defrosted food quickly. Defrosted food cannot be re-frozen unless it is first cooked, otherwise it may be less edible.
- ▶ Do not load excessive quantities of fresh food in the freezer compartment. Refer to the freezing capacity of the freezer (see TECHNICAL DATA).
- ▶ Food can be stored in the freezer at a temperature of at least -18°C for 2 to 12 months, depending on its properties (eg. meat: 3-12 months, vegetables: 6-12 months).
- ▶ When freezing fresh food, avoid bringing it in contact with already frozen food. Risk of thawing!
- ▶ Defreeze frozen food in the fridge. This way, you can use the frozen food to decrease the temperature in the fridge compartment and save energy.

Different foods should be placed in different areas according to their properties:



When storing commercially frozen foods, please follow these guidelines:

- ▶ Always follow manufacturers' guidelines for the length of time you should store food for. Do not exceed these guidelines!
- ▶ Try to keep the length of time between purchase and storage as short as possible to preserve food quality.
- ▶ Buy frozen foods, which have been stored at a temperature of -18°C or below.
- ▶ Avoid buying food which has ice or frost on the packaging. This indicates that the products might have been partially defrosted and refrozen at some point, which may affect the quality of food.

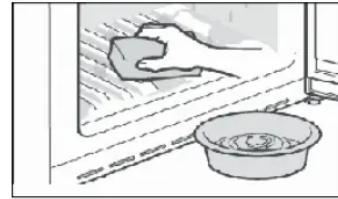
Care and Cleaning

Cleaning

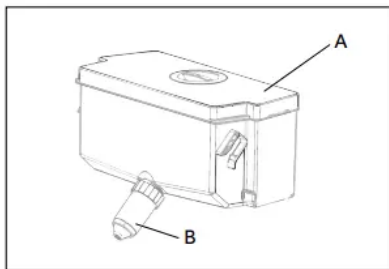
Clean the appliance when only little or no food is stored.

The appliance should be cleaned every four weeks for good maintenance and to prevent bad stored food odors.

- ▶ Always keep the door gasket clean.
- ▶ Clean the inside and housing of the appliance with a sponge dampened in warm water and neutral detergent.
- ▶ Rinse and dry with soft cloth.
- ▶ Do not clean any of the parts of the appliance in a dishwasher.
- ▶ Allow at least 5 minutes before restarting the appliance as frequent starting may damage the compressor.



Cleaning the water tank (only models with water dispenser)



1. Take the water tank out of the appliance
2. Remove the cover (A).
3. Unscrew the dispenser cock (B).
4. Clean the tank and dispenser cock with warm water and liquid dishwashing detergent. Make sure all soap is rinsed off
5. Mount the dispenser cock, close the cover and replace the tank inside the appliance.

Defrosting

The defrosting of the refrigerator and the freezer compartment are done automatically; no manual operation is needed.

Replacing the LED lamps

The appliance uses LED lamps as its light, featuring low energy consumption and long service life. If there is any abnormality, please contact customer service. See CUSTOMER SERVICE

Parameters of the lamp:

Model	Refrigerator compartment		Freezer compartment	
	Voltage	max Power	Voltage	max Power
HRF520BW	12V	2W	-	-
HRF520BS				
HRF520BHS				
HRF520FS				
HRF520FHS				

Non-use for a longer period

If the appliance is not used for an extended period of time, and the Holiday function for the refrigerator is not being used:

- ▶ Take out the food.
- ▶ Unplug the power cord.
- ▶ Clean the appliance as described above.
- ▶ Keep the door and freezer drawers/door open to prevent the creation of bad odours inside.

Moving the appliance

1. Remove all food and unplug the appliance.
2. Secure shelves and other moveable parts in the fridge and the freezer with adhesive tape.
3. Do not tilt the refrigerator more than 45° to avoid damaging the refrigerating system.

Troubleshooting

Many problems that occur can be solved without specific expertise. In case of a problem, please refer to the below list of possibilities and follow instructions before contacting after sales service. See CUSTOMER SERVICE.

Problem	Possible Cause	Possible Solution
The compressor does not work.	<ul style="list-style-type: none"> • Mains plug is not connected in the mains socket. 	<ul style="list-style-type: none"> • Connect the mains plug.
	<ul style="list-style-type: none"> • The appliance is in the defrosting cycle. 	<ul style="list-style-type: none"> • This is normal for an automatic defrosting.
The appliance runs frequently or runs for too long a period of time	<ul style="list-style-type: none"> • The indoor or outdoor temperature is too high. 	<ul style="list-style-type: none"> • In this case, it is normal for the appliance to run longer.
	<ul style="list-style-type: none"> • The appliance has been powered off for a period of time. 	<ul style="list-style-type: none"> • Normally, it takes 8 to 12 hours for the appliance to cool down completely.
	<ul style="list-style-type: none"> • A door/drawer of the appliance is not tightly closed. 	<ul style="list-style-type: none"> • Close the door/drawer and ensure the appliance is located on level ground and there is no food or container holding door ajar.
	<ul style="list-style-type: none"> • The door/drawer has been opened too frequently or for too long. 	<ul style="list-style-type: none"> • Do not open the door/drawer too frequently.
	<ul style="list-style-type: none"> • The temperature setting for the freezer compartment is too low. 	<ul style="list-style-type: none"> • Set the temperature higher until a satisfactory refrigerator temperature is obtained. It takes 24 hours for the refrigerator temperature to become stable.
	<ul style="list-style-type: none"> • The door/drawer gasket is dirty, worn, cracked or mismatched. 	<ul style="list-style-type: none"> • Clean the door/drawer gasket or replace them through customer service.
	<ul style="list-style-type: none"> • The required air circulation is not guaranteed. 	<ul style="list-style-type: none"> • Ensure adequate ventilation.

The inside of the refrigerator is dirty and/ or smells	<ul style="list-style-type: none"> • The inside of the refrigerator needs cleaning. 	<ul style="list-style-type: none"> • Clean the inside of the refrigerator.
	<ul style="list-style-type: none"> • Food of strong odour is stored in the refrigerator. 	<ul style="list-style-type: none"> • Wrap the food thoroughly.
It is not cold enough inside the appliance.	<ul style="list-style-type: none"> • The temperature is set too high. 	<ul style="list-style-type: none"> • Reset the temperature.
	<ul style="list-style-type: none"> • The temperature of the food stored is too warm. 	<ul style="list-style-type: none"> • Always cool down goods before storing them.
	<ul style="list-style-type: none"> • Too much food has been stored at one time. 	<ul style="list-style-type: none"> • Always store small quantities of food.
	<ul style="list-style-type: none"> • The goods are too close to each other. 	<ul style="list-style-type: none"> • Leave a gap between several foods allowing air flow.
	<ul style="list-style-type: none"> • A door/drawer of the appliance is not tightly closed. 	<ul style="list-style-type: none"> • Close the door/drawer.
	<ul style="list-style-type: none"> • The door/drawer has been opened too frequently or for too long. 	<ul style="list-style-type: none"> • Do not open the door/ drawer too frequently.
It is too cold inside the appliance	<ul style="list-style-type: none"> • The temperature is set too low. 	<ul style="list-style-type: none"> • Reset the temperature.
	<ul style="list-style-type: none"> • The Super Freeze/Super Cool function is activated or is running too long. 	<ul style="list-style-type: none"> • Switch off the Super Freeze/ Super Cool function.

Moisture formation on the inside of the refrigerator compartment.	<ul style="list-style-type: none"> • The climate is too warm and too damp. 	<ul style="list-style-type: none"> • Increase the temperature.
	<ul style="list-style-type: none"> • A door/drawer of the appliance is not tightly closed. 	<ul style="list-style-type: none"> • Close the door/drawer.
	<ul style="list-style-type: none"> • The door/drawer has been opened too frequently or for too long. 	<ul style="list-style-type: none"> • Do not open the door/drawer too frequently.
	<ul style="list-style-type: none"> • Food containers or liquids are left open. 	<ul style="list-style-type: none"> • Let hot foods cool to room temperature and cover foods and liquids
Moisture accumulates on the refrigerator outside surface or between the doors/door and drawer.	<ul style="list-style-type: none"> • The climate is too warm and too damp. 	<ul style="list-style-type: none"> • This is normal in damp climate and will change when the humidity decreases.
	<ul style="list-style-type: none"> • The door/drawer is not closed tightly. The cold air in the appliance and the warm air outside it condensates. 	<ul style="list-style-type: none"> • Ensure that the door/drawer is tightly shut.
Strong ice and frost in the freezer compartment.	<ul style="list-style-type: none"> • The goods were not adequately packaged. 	<ul style="list-style-type: none"> • Always pack the goods well.
	<ul style="list-style-type: none"> • A door/drawer of the appliance is not tightly closed. 	<ul style="list-style-type: none"> • Close the door/drawer.
	<ul style="list-style-type: none"> • The door/drawer has been opened too frequently or for too long. 	<ul style="list-style-type: none"> • Do not open the door/drawer too frequently.
	<ul style="list-style-type: none"> • The door/drawer gasket is dirty, worn, cracked or mismatched. 	<ul style="list-style-type: none"> • Clean the door/drawer gasket or replace them with new ones.
	<ul style="list-style-type: none"> • Something on the inside prevents the door/drawer to close properly 	<ul style="list-style-type: none"> • Reposition the shelves, door racks, or internal

		containers to allow the door/drawer to close.
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The appliance makes abnormal sounds.	• The appliance is not located on level ground.	• Adjust the feet to level the appliance.
	• The appliance touches some object around it.	• Remove objects around the appliance.
A slight sound is heard similar to that of flowing water.	• -	• This is normal.
You hear an alarm beep	• The fridge storage compartment door is open.	• Close the door or silence the alarm manually.
	• The temperature in the freezer is too high.	• The alarm is normal when it is first started due to relatively higher temperature. You can silence the alarm manually (see USE).
You hear a faint hum	• The anti-condensation system is working.	• This prevents condensation and is normal.
The interior lighting or cooling system does not work.	• Mains plug is not connected in the mains socket.	Connect the mains plug.
	• The power supply is not intact.	• Check the electrical supply to the room. Call the local electricity company!
	• The LED lamp is out of order	• Please call customer service to change the lamp.

Power interruption

In the event of a power cut, food should remain safely cold for about 16 hours. Follow these tips during a prolonged power interruption, especially in summer:

- ▶ Open the door/drawer as few times as possible.
- ▶ Do not put additional food into the appliance during a power interruption.
- ▶ If prior notice of a power interruption is given and the interruption duration is longer than 16 hours, make some ice and put it in a container in the top of the refrigerator compartment.
- ▶ An inspection of the goods is required immediately after the interruption.
- ▶ As temperature in the refrigerator will rise during a power interruption or other failure, the storage period and edible quality of food will be reduced. Any food that de-frosts should be either consumed, or cooked and refrozen (where suitable) soon afterwards in order to prevent health risks.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.